## **Tech Economics Organizations -- A Running List**

Organizations that generate and/or analyze large volumes of transactions and records in important dimensions of U.S. economic activity Current as of: 5/13/2019

Corporate Finances         Perfect Information         Perfect Information provides a set of productivity tools which enable investment banks, corporate lawyers and other professional advisers involved in corporate finance worldwide.           Right Networks         Right Networks gets all your critical accounting and business applications into the cloud so your team can work from anywit teammates, and even expand your business into new geographies.           Consensus Metrix         The most complete and detailed consensus estimates product in the market, with up to 100 operational and financial metrix and use one plated indice one plate one platform. The provides of the future of the financial community. Formerly the Financial and Risk business of The unique open platform, high performance products, and best-in-class data. Datastream: Macroeconomic analysis tools for the truster desource for independent, unbiased fund performance data. On Demand: Financial reports and analysis is cloud exponse. StockReports-: The comprehensive source for quantitative analysis. J/B/E/S Estimates: J/B/E/S Estimates data. The institutional broker's estimate system provides forecasts on company performance via over 260 consensus measin income. Company Fundamentalis. Add depth to your fundamental analysis. J/B/E/S Estimates: J/B/E/S Estimate data. The institutional broker's estimate system provides forecasts on company financials with data covering markets. Mergers and Acquisitions data: Covering nearly 1.1 million M&A and deals data since the 1970s, our Mergers and splobal institutions. Officers and Directors data: Run an officer serch or director search and identify the key decision-maker fully informed.           MylogIQ         MylogIQ provides Al powered public company intelligence through our CompanyIQ <sup>m</sup> platform. Through our Text Information platform is a cloud-based Software-as-	<u>Sector</u>	<b>Organization</b>	Description
banks, corporate lawyers and other professional advisers involved in corporate finance worldwide.           Right Networks         Right Networks gets all your critical accounting and business applications into the cloud so your team can work from anywh teammates, and even expand your business into new geographies.           Consensus Metrix         The most complete and detailed consensus estimates product in the market, with up to 100 operational and financial metr Metinity           Refinitiv         At Refinitiv, we have a bold vision for the future of the financial community. Formerly the financial analysis tools for the unique open platform, high performance products, and best-in-class data. Datastream: Macroeconomic analysis is tools for the unique open platform, high performance products, and best-in-class data. Datastream: Macroeconomic analysis is tools for the future of the financial transaction information for M&A, boo financial modeling. StockReports: The comprehensive source for quantitative analysis. I/BE/S Estimate data. The institutional broker's estimate system provides forecasts on company performance via over 260 consensus meas income. Company Fundamentals: Add depth to your fundamental inanysis. Research company financials with data covering markets. Mergers and global institutions. Officers and Directors data: Run an officer search or director search and identify the key decision-maker fully informed.           MylogiQ         MylogiQ provides AI powered public company ("public company ("public company (Q" platform. Through our text information platform is the new standard in SEC complance and competitive intelligence. Our TIME" engine structures on the companies to global regulatory authorities. Our Company(Q" platform is and perform ance area. Service (SaaS) for rethe US. Wilk Company(Q", we also offer bata-as-a-service (Das) o	Corporate Finances	Perfect Information	Perfect Information provides a set of productivity tools which enable investment banks, corporate lawyers and other profe
Right Networks         Right Networks gets all your critical accounting and business applications into the cloud so your team can work from anywit teammates, and even expand your business into new geographies.           Consensus Metrix         The most complete and detailed consensus estimates product in the market, with up to 100 operational and financial metr Refinitiv, we have a bold vision for the future of the financial community. Formerly the Financial and Risk business of Th unique open platform, high performance products, and best-in-class data. Datastream: Macroeconomic analysis tools for to The trusted resource for independent, unbiased fund performance data. On Demand: Financial reports and analysis includin carbon prices, policy impacts, and analysis. SDC Platium: The most detailed financial transaction information for M&A, bo financial modeling. StockReports-: The comprehensive source for quantitative analysis. I/B/E/S Estimates: I/B/E/S Estimates data. The institutional broker's estimate system provides forecasts on company functismatis with data covering markets. Mergers and Acquisitions data: Covering nearly 1.1 million M&A and deals data since the 1970s, our Mergers and global institutions. Officers and Directors data: Run an officer search or director search and identify the key decision-maker fully informed.           MylogIQ         MylogIQ provides AI powered public company intelligence through our CompanyIQ <sup>m</sup> platform. Through our Text Informat artificial intelligence powered solution for analyzing public companies with real time mining of SEC filings and information platform is the new standard in SEC compliance and competitive intelligence. Our TIME <sup>m</sup> engine structures unstructured p companies to global regulatory authorities. Our CompanyIQ <sup>m</sup> platform is tole obar especies cases/service (DaaS) on thousands of data points, enabling our users for the f companies from a SINGLE platform.			
Iteammates, and even expand your business into new geographies.           Consensus Metrix         The most complete and detailed consensus estimates product in the market, with up to 100 operational and financial metrix           Refinitiv         At Refinitiv, we have a bold vision for the future of the financial community. Formerly the Financial and Risk business of The unique open platform, high performance products, and best-in-class data. Datastream: Macroeconomic analysis tools for the trusted resource for independent, unbiased fund performance data. On Demand: Financial reports and analysis includid carbon prices, policy impacts, and analysis. SDC Platinum: The most detailed financial transaction information for M&A, bo financial modeling. StockReports: The comprehensive source for quantitative analysis. I/B/E/S Estimate: ://B/E/S Estimate           MulogIQ         Company Fundamentals: Add depth to your fundamental analysis. Research company financials with data covering markets. Mergers and global institutions. Officers and Directors data: Run an officer search or director search and identify the key decision-maker fully informed.           MvlogIQ         MvlogIQ provides AI powered public company intelligence through our CompanyIQ* platform. Through our Text Informat artificial intelligence powered solution for analyzing public companies with real time mining of SEC filings and information p companies to global regulatory authorities. Our CompanyIQ* platform. Through our users for the US. With CompanyIQ*, we also offer Data-as-a Service (Cas3) on rethe US. With CompanyIQ*, we also offer Data-as-a Service (Cas3) on thousands of data points, enabling our users for the to SUM to analysing and explanded or regulatory authorities. Our CompanyIQ* platform and clearer and perform data-blending SEC Compliance, and get tahead of regulatory trends.			banks, corporate lawyers and other professional advisers involved in corporate finance worldwide.
Consensus Metrix         The most complete and detailed consensus estimates product in the market, with up to 100 operational and financial metr           Refinitiv         At Refinitiv, we have a bold vision for the future of the financial community. Formerly the Financial and Risk business of The unique open platform, high performance products, and berin-class data. Datastream: Macroeconomic analysis tools for t           The trusted resource for independent, unbiased fund performance data. On Demand: Financial reports and analysis incluid carbon prices, policy impacts, and analysis. SDC Platinum: The most detailed financial transaction information for M&A, boo financial modeling. StockReports: The comprehensive source for quantitative analysis. J/8/E/S Estimates: J/8/E/S Estimates data. The institutional broker's estimate system provides forecasts on company performance wide over 260 consensus meas income. Company Fundamentals: Add depth to your fundamental analysis. Research company financials with data covering markets. Mergers and Acquisitions data: Covering nearly 1.1 million M&A and dels data since the 1970s, our Mergers and global institutions. Officers and Directors data: Run an officer search or director search and identify the key decision-maker fully informed.           MylogIQ         MyLogIQ provides AI powered public company intelligence. Our TIME <sup>IM</sup> engine structures surfuctured p companies to global regulatory authorities. Our CompanyIQ <sup>IM</sup> platform. Through our Text Informat artificial intelligence. Our TIME <sup>IM</sup> engine structures unstructured p companies to global regulatory authorities. Our CompanyIQ <sup>IM</sup> platform is a cloud-based Software-as-a-Service (SaaS) for the focumpanies form a SINGLE platform. This allows our users to get information faster and deener and perform data-blending SEC compliance, and get ahead of regulatory trends. MylogIQ solutions are used by		<b>Right Networks</b>	
Refinitiv       At Refinitiv, we have a bold vision for the future of the financial community. Formerly the Financial and Risk business of The unique open platform, high performance products, and best-in-class data. Datastream: Macroeconomic analysis tools for the The trusted resource for independent, unbiased fund performance data. On Demand: Financial reports and analysis includi carbon prices, policy impacts, and analysis. SDC Platinum: The most detailed financial transaction information for M&A, boi financial modeling. StockReports-: The comprehensive source for quantitative analysis. <i>I/B/L/S</i> Estimates data. The institutional broker's estimate system provides forecasts on company performance via over 260 consensus meas income. Company Fundamentals: Add depth to your fundamental analysis. Research company financials with data covering markets. Mergers and Acquisitions data: Covering nearly 1.1 million M&A and deals data since the 1970s, our Mergers and global institutions. Officers and Directors data: Run an officer search or director search and identify the key decision-maker fully informed.         MylogIQ       MylogIQ provides AI powered public company intelligence through our CompanyIQ <sup>™</sup> platform. Through our Text Informat artificial intelligence powered solution for analyzing public companies with real time mining of SEC filings and information p platform is the new standard in SEC complance and competitive intelligence. Our TIME <sup>™</sup> engine structures unstructured p companies to global regulatory authorities. Our CompanyIQ <sup>™</sup> platform is a cloud-based Software-as-a-Service (SaaS) for re the US. With CompanyIQ <sup>™</sup> , we also offer Data-as-a-Service (DaaS) on thousands of data points, enabling our users for the f companies for global regulatory bodies.         Financial Services       Cerulli Associates       Cerulli Associates specializes in worldwide asset management and distribution an			
Image: Specific term       Unique open platform, high performance products, and best-in-class data. Datastream: Macroeconomic analysis tools for the Trusted resource for independent, unbiased fund performance data. On Demand: Financial reports and analysis includin carbon prices, policy impacts, and analysis. SDC Platinum: The most detailed financial transaction information for M&A, boo financial modeling. StockReports+: The comprehensive source for quantitative analysis. I/B/E/S Estimates: (M2/E/S Estimates: (M2/E/S Estimates: (M2/E/S Estimates: Company Fundamentals: Add depth to your fundamental analysis. Research company performance via over 260 consensus meas income. Company Fundamentals: Add depth to your fundamental analysis. Research company financials with data covering markets. Mergers and Acquisitions data: Covering nearly 1.1 million M&A and deals data since the 1970s, our Mergers and global institutions. Officers and Directors data: Run an officer search or director search and identify the key decision-maker fully informed.         Mylog(Q       Mylog(Q provides AI powered public company intelligence through our Company/Q <sup>™</sup> platform. Through our Text Informat artificial intelligence powered solution for analyzing public companies with real time mining of SEC filings and information p platform is the new standard in SEC compliance and competitive intelligence. Our TIME <sup>™</sup> engine structures unstructured p companies for a SINGLE platform. This allows our users to get information faster and cleaner and perform as SEC compliance, and get ahead of regulatory authorities. Our Company(Q <sup>™</sup> platform is a cloud-based Software-as-a-Service (SaaS) for re the US. With Company/Q <sup>™</sup> , we also offer Data-as-a-Service (DaaS) on thousands of data points, enabling our users for the the companies from a SINGLE platform. This allows our users to get information faster and cleaner and perform data-biblending SEC compliance, and get ahead of regula		Consensus Metrix	The most complete and detailed consensus estimates product in the market, with up to 100 operational and financial metr
artificial intelligence powered solution for analyzing public companies with real time mining of SEC filings and information p platform is the new standard in SEC compliance and competitive intelligence. Our TIME <sup>™</sup> engine structures unstructured p companies to global regulatory authorities. Our CompanyIQ <sup>™</sup> platform is a cloud-based Software-as-a-Service (SaaS) for re- the US. With CompanyIQ <sup>™</sup> , we also offer Data-as-a-Service (DaaS) on thousands of data points, enabling our users for the f companies from a SINGLE platform. This allows our users to get information faster and cleaner and perform data-blending SEC compliance, and get ahead of regulatory trends. MyLogIQ solutions are used by external reporting teams of public com media, and regulatory bodies.Financial ServicesCerulli AssociatesCerulli Associates specializes in worldwide asset management and distribution analytics and guidance. Since 1992 we have perspective to current market conditions and forecasts for future developments. With a suite of research publications, an i services, we provide financial services firms with unparalleled guidance in strategic positioning and new business developm staffed offices in London and Singapore. Our clients include virtually all of the top 50 global asset management firms, as we consulting firms, and private equity firms. By adhering to strict standards and consistent processes, Cerulli's analysis is the i trend information in the financial services industry. Our U.S. practices cover manufacturing and distribution issues across or retirement, annuities, retail investor, and retail and institutional asset management.		<u>Refinitiv</u>	unique open platform, high performance products, and best-in-class data. Datastream: Macroeconomic analysis tools for the The trusted resource for independent, unbiased fund performance data. On Demand: Financial reports and analysis includi carbon prices, policy impacts, and analysis. SDC Platinum: The most detailed financial transaction information for M&A, bour financial modeling. StockReports+: The comprehensive source for quantitative analysis. I/B/E/S Estimates: I/B/E/S Estimate data. The institutional broker's estimate system provides forecasts on company performance via over 260 consensus measures income. Company Fundamentals: Add depth to your fundamental analysis. Research company financials with data covering markets. Mergers and Acquisitions data: Covering nearly 1.1 million M&A and deals data since the 1970s, our Mergers and global institutions. Officers and Directors data: Run an officer search or director search and identify the key decision-maker
perspective to current market conditions and forecasts for future developments. With a suite of research publications, an i services, we provide financial services firms with unparalleled guidance in strategic positioning and new business developm staffed offices in London and Singapore. Our clients include virtually all of the top 50 global asset management firms, as we consulting firms, and private equity firms. By adhering to strict standards and consistent processes, Cerulli's analysis is the i trend information in the financial services industry. Our U.S. practices cover manufacturing and distribution issues across co retirement, annuities, retail investor, and retail and institutional asset management.		<u>MylogIQ</u>	artificial intelligence powered solution for analyzing public companies with real time mining of SEC filings and information p platform is the new standard in SEC compliance and competitive intelligence. Our TIME <sup>™</sup> engine structures unstructured p companies to global regulatory authorities. Our CompanyIQ <sup>™</sup> platform is a cloud-based Software-as-a-Service (SaaS) for re- the US. With CompanyIQ <sup>™</sup> , we also offer Data-as-a-Service (DaaS) on thousands of data points, enabling our users for the f companies from a SINGLE platform. This allows our users to get information faster and cleaner and perform data-blending SEC compliance, and get ahead of regulatory trends. MyLogIQ solutions are used by external reporting teams of public com-
Intuit The maker of TurboTax and QuickBooks software is a master of self-disruption	Financial Services	<u>Cerulli Associates</u>	perspective to current market conditions and forecasts for future developments. With a suite of research publications, an i services, we provide financial services firms with unparalleled guidance in strategic positioning and new business developm staffed offices in London and Singapore. Our clients include virtually all of the top 50 global asset management firms, as we consulting firms, and private equity firms. By adhering to strict standards and consistent processes, Cerulli's analysis is the i trend information in the financial services industry. Our U.S. practices cover manufacturing and distribution issues across co
		Intuit	The maker of TurboTax and QuickBooks software is a master of self-disruption

fessional advisers involved in all aspects of corporate lobal financial information for the leading investment

where, making it that much easier to collaborate, onboard

trics for each covered company.

homson Reuters, we're now a new company built on a trends, trading ideas, and market viewpoints. Lipper: ding M&A coverage. Point Carbon: The leading source for onds, and more. StarMine: Quantitative analytics and tes give you the longest and most complete record of asures, including earnings per share, sales, and net ng 99% of global market capitalization, including frontier and Acquisitions data is the go-to source for over 3,000 ers steering the world's public and private companies. Be

ation Mining Engine (TIME<sup>™</sup>), we offer an unrivaled n posted on public company websites. Our CompanyIQ<sup>™</sup> public data disclosed by more than 40,000 public research and analysis on all publicly traded companies in e first time to quantitatively and qualitatively analyze g analysis to manage risk, benchmark with peers, improve ompanies, big five auditing firms, law firms, academia, the

ve blended original research and data analysis to bring in interactive data platform, and custom consulting oment. Beyond our Boston headquarters, we have fully well as banks, broker/dealers, insurance companies, e industry's most trusted source for reliable data and s core areas, including managed accounts, intermediary,

	Intercontinental	Add in an ecosystem of clearinghouses and data services, and ICE saw a 27% boost in its revenues to \$6 billion in 2016. T
	Exchange	Interactive Data in 2015 was another win: Data services made up 33% of ICE's sales last year.
	<b>Bloomberg Professional</b>	Bloomberg Professional Services connect decision makers to a dynamic network of information, people and ideas. At the
	<u>Services</u>	and analytics through innovative technology, quickly and accurately to individuals and across enterprises.
	Consumer Finance	Find research we've published and information we've collected about the consumer financial marketplace. Use these res
	Protection Bureau	marketplace.
	<u>Javelin</u>	Javelin Strategy & Research is a research-based advisory firm that helps its clients to make informed decisions in a digital
		and, above all, actionable insights and unearth opportunities to sustainably increase profits.
Financial Services	<u>R3</u>	R3 is an enterprise software firm working with over 100 banks, financial institutions, regulators, trade associations, profe
Blockchain		develop Corda, our distributed ledger platform designed specifically for financial services.
	J.P. MorganQuorum	Quorum <sup>™</sup> is an enterprise-focused version of Ethereum. Quorum is ideal for any application requiring high speed and hig permissioned group of known participants. Quorum addresses specific challenges to blockchain technology adoption wit
	Digital Asset	The Digital Asset Platform delivers flexible infrastructure for regulated financial institutions to share processes and data s
	DIBICATION	reconciliation. It combines a permissioned Distributed Ledger with a powerful financial modeling language to ensure that
	Zcash	The Zcash Company aims to set a new standard for privacy through the use of groundbreaking cryptography. In an open way to ensure fungibility and guarantee that cryptocurrency can be interchangeable as a fluid medium of exchange for u supply chain in order to conduct their business, especially in the context of public blockchains. In addition, we believe that dignity, intimacy, and morality.
Financial Services	Mastercard	Mastercard bills itself as a global payments and technology company (it launched facial -recognitionenabled "Selfie pay
Payments		increasingly connected world.
	<u>Stripe</u>	Stripe is the best way to accept payments online and in mobile apps. We handle billions of dollars every year for forward
	<u>Paypal</u>	Fueled by a fundamental belief that having access to financial services creates opportunity, PayPal (NASDAQ: PYPL) is cor
		empowering people and businesses to join and thrive in the global economy. Our open digital payments platform gives P to connect and transact in new and powerful ways, whether they are online, on a mobile device, in an app, or in person. strategic partnerships, PayPal creates better ways to manage and move money, and offers choice and flexibility when se than 200 markets around the world, the PayPal platform, including Braintree, Venmo and Xoom, enables consumers and withdraw funds in 56 currencies and hold balances in their PayPal accounts in 25 currencies.
	<u>Nilson Report</u>	The Nilson Report, in its 47th year of publication, is the most respected source of news and analysis of the global card an newsletter provides credit, debit, and prepaid card issuer, acquirer, and technology vendor statistics not found in any oth and product news and updates.
	<u>Hyperwallet</u>	Hyperwallet unlocks local mass payments capabilities for fast-growth global platforms and ecommerce marketplaces. Enaintegration.
Financial Services	MoneyGram	MoneyGram is a global provider of innovative money transfer services and is recognized worldwide as a financial connect
Transfers		mobile device, at a kiosk or in a local store, we connect consumers any way that is convenient for them. Our services, available
		approximately 350,000 locations, are trusted by tens of millions of consumers across the globe.
Financial Services	Dealogic	As a partner to hundreds of firms worldwide, Dealogic connects banks and investors in the only truly global network. The
Investments,		and technology that helps clients originate the right opportunities, distribute deals to the right buyers, and ensure seaml
Investment Banking,		the way financial institutions enable people to collaborate, make decisions, and execute the socially important function of
Capital Markets		

he company's purchase of financial market data company

core of this network is our ability to deliver data, news

sources to improve your understanding of the

financial world. Our analysts offer objective, strategic

ssional services firms and technology companies to

gh throughput processing of private transactions within a . hin the financial industry, and beyond.

securely, on a need-to-know basis, without the need for teach institution operates from a single source of truth.

and programmable financial system, privacy is the only sers. Companies need the protection of privacy along their at personal privacy is necessary for core human values like

" in 2015), and it sees enormous opportunity in our

-thinking businesses around the world.

mmitted to democratizing financial services and vayPal's 218 million active account holders the confidence Through a combination of technological innovation and nding payments, paying or getting paid. Available in more merchants to receive money in more than 100 currencies,

d mobile payment industry. The by-subscription-only her trade journal, as well as concise technology, personnel,

able your organization to pay the planet through a single

ion to friends and family. Whether online, or through a ilable in 200 countries and territories and in

Pealogic platform provides integrated content, analytics, ess and transparent consumption of resources. We are of optimizing the flow of capital around the world.

Blackrock Investment	We provide connectivity between our portfolio managers, originate economic and markets research, develop investment w
<u>Institute</u>	help our portfolio managers become even better investors and to produce thought-provoking investment content for clien
<u>Pitchbook</u>	PitchBook tracks every aspect of the public and private equity markets, including venture capital, private equity and M&A.
	Research and analyze companies, deals, funds, investors and service providers across the entire private investment lifecycl
<u>Acuris</u>	Acuris is a media company specialising in high-value content for financial professionals. Our journalists and analysts cover s
	available anywhere else. We deliver this intelligence through subscription-based online services, helping financial profession
	evidence. Founded in 2000, we're a growing family of information brands united by common characteristics: sector experti
	are packaged for maximum value. You'll find our 1,300 staff, including 600 specialist journalists and analysts, in 67 location
	world's principal advisory firms, investment banks, law firms, hedge funds, private equity firms and corporates, who rely or
	and find ideas for business development.
Renaissance Capital: The	We provide pre-IPO institutional research and IPO-focused investment products.
 IPO Expert	
Moody's Analytics	Moody's Analytics helps risk practitioners across industries and regions respond to an evolving marketplace with confidence
	and expertise empower capital markets and risk professionals to better measure, monitor, and manage risk.
<u>Thomson Reuters Eikon</u>	Wherever you work, whatever your role in the financial markets, Thomson Reuters Eikon can help you – and your clients –
	customize to your exact needs. From streaming real-time data to deep historical information, Thomson Reuters Eikon gives
	from more than 400 exchanges and OTC-traded markets and over 70 direct exchange feeds, delivered via Thomson Reuter
	pools, with over 80 providers and more than 1,300 institutional clients, plus FX market pricing from over 2,000 contributing
	more than 99% of the world's market cap, and we have over 40 years' Estimates collection experience, currently from over
<u>Sentieo</u>	Sentieo is a financial data platform underpinned by the latest search technology. We overlay search, collaboration and auto
	you can spend less time searching and more time analyzing.
ICE Data Services	We offer market data from over 150+ exchanges worldwide, including proprietary data from ICE & NYSE markets. Together
	data, we serve the rising demand for more capacity and information with feeds, desktops and connectivity services. Our co
	for global markets across all major asset classes. Data increasingly powers efficient and modern financial markets. We power
	decisions and to optimize results.
<u>FactSet</u>	FactSet creates flexible, open data and software solutions for tens of thousands of investment professionals around the wo
	analytics that investors use to make crucial investment decisions. We bring together the world of big data, your own in-hou
	investment professionals see and seize opportunity sooner. FactSet helps the world's leading financial professionals stay al
	and industry intelligence, and monitor performance with our leading desktop analytics, mobile applications, and comprehe
EPFR Global	EPFR GLOBAL provides fund flows and asset allocation data to financial institutions around the world. Tracking both tradition
	trillion in total assets, we deliver a complete picture of institutional and individual investor flows and fund manager allocati
	services include daily, weekly and monthly equity and fixed income fund flows and monthly fund allocations by country, see
<u>Brightscope</u>	BrightScope is a financial information and technology company that brings transparency to opaque markets. BrightScope d
	investors, corporate plan sponsors, asset managers, broker-dealers, and financial advisors.
<u>Envestnet</u>	Envestnet's mission is to transform wealth management for the benefit of investors and the advisors who serve them. We
	independent advisors, giving you the same access, tools, and support—research, analytics, advice, and products—that prev
	community. We help you conquer the complexity of wealth management with our complete, integrated platform. Envestn
	wealth management—to improve client outcomes and to run your business more effectively.

t views for clients, and publish insights. Our goals are to ents and policymakers.

A. We're creating a better way to do VC, PE and M&A.

r specific markets in depth, producing insights that are not sionals to make the best decisions based on the strongest ertise, analytical skill, proprietary data and solutions that ons around the world. We're trusted by many of the on our brands to help them understand specialist markets

nce. Our award-winning data, models, analytical software,

 prosper, with powerful solutions you can filter and ves you access to trusted, timely and accurate content ers Elektron low latency data feeds. Access deep liquidity ing sources in 175 currencies. Our Fundamentals cover ver 930 brokers and covering 22,000+ companies.

itomation on key aspects of an analyst's workflow so that

ner with indices, fixed-income evaluations and reference comprehensive, flexible data solutions provide coverage wer the new data generation to drive insights, inform

world, providing instant access to financial data and ouse data, and our own unique alternative data to help ahead of global market trends, access extensive company hensive data feeds.

tional and alternative funds domiciled globally with \$24 ations driving global markets. Our market moving data sector and security.

e data drives better decision-making for individual

'e founded Envestnet to level the playing field for reviously were available only to the institutional tnet empowers financial advisors to deliver excellence in

Equbot	EquBot's mission is to eliminate wealth based discrimination throughout financial markets using innovative investment tech throughout our investment solutions to optimize returns, lower operating costs so that we can pass along more to our inve- large investors alike. Our state of the art technology is made possible with EquBot proprietary algorithms and multiple artif technology is a multi-staged process that seeks to identify mispriced investments in the marketplace, optimize exposure, and are able to combine both fundamental and quantitative analysis while formulating new investment insights through the use build predictive financial models on over 6,000 publicly traded companies to identify optimal investment portfolio position news sources to uncover catalysts and events to maximize the probability of market appreciation. Our superior deep finance enhances our view into the global investment landscape. EquBot technology is able to present strategic entry and exit poin believe our technology surpasses everything in the current market environment and make it accessible to all investor types
<u>Correlation Ventures</u>	Correlation Ventures has invested years building one of the world's most complete databases of venture capital financings, last 20 years. We track everything from financing details, investors, board members and management to industry segments to create a powerful predictive model to make smarter venture capital co-investment decisions. Our goal is to generate sup large portfolio of U.S. venture co-investments, tilting the odds in our favor on each individual investment. This disciplined a with higher expected returns and lower risk.
<u>VentureSource</u>	VentureSource is the most accurate, comprehensive global database on companies backed by venture capital and private e development. Critical to spotting deal and partnership opportunities, performing comprehensive due diligence and examin and liquidity. Experience key VentureSource features: in-depth company profiles, customizable search, and premium data a investor data and relevant real-time news — all supported by our dedicated customer service and global research teams.
<u>TickerTags</u>	Investors, both discretionary and systematic, have traditionally relied on standardized financial data and news to drive inve advances the speed, reach, and mechanics of modern communication, the arc of information dissemination flattens, dislocat investment research. With over 1 million tags mapped to 3,000 public and private companies, TickerTags maps and monito drivers that move and influence companies and markets. Structuring alternative data for the investment industry is often a exercise. As the only word mention frequency investment tool in the market, TickerTags converts conversation activity into investment analysis. Our studies prove that knowledge of significant changes in mention frequency can be a leading indicat
<u>Blue Vault</u>	It is our mission to provide the most in-depth and thorough research available on alternative investments, including nontra and Private Offerings to help educate financial advisors and help protect investors.
Office of Financial Research, U.S. Treasury Department	The U.S. Department of the Treasury's Office of Financial Research (the "Office") is requesting comment on a proposed rule cleared transactions in the U.S. repurchase agreement market. This proposed collection will require daily reporting to the C counterparties. The Office expects that the Board of Governors of the Federal Reserve System will act as the Office's collect be submitted directly to the Federal Reserve Bank of New York. The collected data will be used to support the Financial Sta The expanded monitoring of the repo market made possible by this proposed collection appropriately helps fulfill the Coun crucial role in providing short-term funding and performing other functions for U.S. markets, making it important for financial calculation of the Secured Overnight Funding Rate ("SOFR").
Backend Benchmarking	We opened accounts at the largest robo advisors and produce a quarterly analysis, called the Robo Report <sup>™</sup> , to help investe purpose is to bring transparency to the algorithm-driven investment accounts commonly known as robo advisors to help in these products.

echnology. We utilize AI and proprietary technology vestors, and keep our products accessible to small and tificial intelligence (AI) cognitive computing platforms. The , and then capitalize on the timing of those positions. We use of AI. Our solutions utilize massive amounts of data to oning. The technology also parses millions of articles and ancial analysis coupled with the cognitive power of AI bints along with other innovative investment metrics. We pes.

gs, covering nearly all U.S. venture investments over the nts, business stages and exits. We've used this information superior returns by making many smart decisions across a d approach is strategically designed to produce a portfolio

e equity in every region, industry and stage of ining trends in Private Equity/Venture Capital investment a and insights including post-money valuations, angel

vestment decisions. As mass adoption of the social web ocating conventional forms of data discovery and tors the multitude of tangible and intangible business a laborious, resource-intensive and time-consuming to valuable investment insight that is useful for cator of financial results.

raded REITs, BDCs, and Closed-End Funds, Interval Funds

ule establishing a data collection covering centrally e Office by covered central

- Office by covered central
- ection agent, with required data to
- tability Oversight Council and as inputs to reference rates. uncil's duties and purposes because of this market's
- ncial stability monitoring. The data will also support the

estors understand the robo advising landscape. Our investors make informed decisions when investing in

Financial Services	LendingClub	Operating the world's largest online marketplace for borrowers, the company has facilitated \$24.6 billion in loans, persuad
Loans and Credit		and hedge funds to provide loans to needy customers.
	<u>Chain</u>	Chain Core is enterprise-grade blockchain infrastructure that enables organizations to build better financial services from t
	<u>Synaps</u>	Synaps Loans LLC announced the successful demonstration of the first working blockchain solution for syndicated loan serve of-concept testing of the system, which was exclusively developed by Synaps, a joint venture of Ipreo and Symbiont. Credit participation from key agent banks, service providers, and fund managers. Synaps combines Symbiont's leading smart cont solution to help speed loan trade settlement. Nineteen firms participated in the demonstration, including Barclays, BBVA, I Societe Generale, State Street Corporation, TenDelta LLC, U.S. Bank, and Wells Fargo. Influential buy-side firms AllianceBer Hill Advisors were also involved in the initiative.
	<u>Sofi</u>	SoFi is a new kind of finance company taking a radical approach to lending and wealth management. From unprecedented conversations, we're all about helping our members get ahead and find success. Whether they're looking to buy a home, sa invest in the future, the SoFi community works to empower our members to accomplish the goals they set and achieve fina
	<u>GreenSky</u>	We're one of the fastest growing companies in America, making it easy for businesses of all sizes to offer credit to their cus GS is not a bank, we are a credit technology platform provider supporting federally insured, federal and state chartered fine service provider and program administrator to federally insured, federal and state chartered banks that provide consumer businesses grow by giving them the ability to offer credit to their customers. GS works with bank partners to provide Green provider, and retailer networks nationwide. The GreenSky <sup>®</sup> Programs serve customers ranging from the world's largest and businesses, and consumers nationwide.
	<u>Upstart</u>	Upstart is the first lending platform to leverage artificial intelligence and machine learning to price credit and automate the unparalleled credit performance1 and the industry's highest consumer ratings. In addition to its direct-to-consumer lending unions and other partners via a "Software-as-a-Service" offering called Powered by Upstart.
	<u>Affirm</u>	We give customers the flexibility to pay over time for their most important purchases, on a schedule that fits their budget. transparent—there are no gimmicks like deferred interest, compounding interest, or late fees, so what shoppers see at che
	Marcus	Marcus personal loans and online savings accounts help people find ways to be smarter with their money. We listened to 1 When people tried paying off their expenses using credit cards, they often got stuck in an endless cycle of high interest rate anyone. A loan from Marcus can help you better manage it. We understand that people want to make the most out of thei to truly be on our customers' side. Whether your savings goals are short-term or long-term, we have a savings product that
	Student Connections Borrower Connect	Not enough time and resources to improve your cohort default rate (CDR) or just keep it in check? With Student Connection management tool, analyze your full borrower portfolio data instantly, communicate directly and effectively with borrowers use, Web-based environment. Borrower Connect gives you quick access to three active cohort years of loan data from feder of your institution's borrower, loan and communication history data to create a snapshot or a full-scale report. Borrower Co cohort portfolio activity at your fingertips. In one streamlined view, you can see cure rate and cohort default rate (CDR) tre scenarios and more.

ading both individual and institutional investors like banks

the ground up.

ervicing. R3's Lab and Research Center managed the proofdit Suisse helped arrange the project, which included ntract technology and Ipreo's new business process A, Danske Bank, LSTA, Royal Bank of Scotland, Scotiabank, ernstein (AB), Eaton Vance Management, KKR, and Oak

ed products and tools to faster service and open save money on student loans, ascend in their careers, or inancial greatness as a result.

ustomers with a fast and paperless point-of sale solution. inancial institutions. GreenSky, LLC ("GS") is a third party er loans under the GreenSky<sup>®</sup> programs. GreenSky<sup>®</sup> helps enSky<sup>®</sup> program loans to customers in our merchants, and most demanding businesses, to small and medium

he borrowing process. Upstart has demonstrated ing platform, Upstart provides technology to banks, credit

et. Affirm financing is quick, simple, and heckout is exactly what they'll pay.

o 10,000 people tell us about their experiences with debt. ates and fees. Debt happens—and it can happen to heir money. It's why we've designed our savings products nat fits your need. Operated by Goldman Sachs

tions Borrower ConnectTM, our patented cohort ers, and track your progress in real time. All in one, easy-toderal and nonprofit loan servicers. You can also export all Connect's real-time dashboard puts a snapshot of your rends, examine forecasted best-case and worst-case CDR

	Biz2credit	Biz2Credit was founded in 2007 and is backed by Nexus Venture Partners. Since its inception, Biz2Credit has become the le
		having arranged more than \$2 billion in small business funding for thousands of companies throughout the U.S. Our propri-
		based on each company's unique profile completed in only a few minutes in a safe, efficient, price-transparent environ
		rating agencies such as D&B and Equifax, and small business service providers including CPAs and lawyers. Biz2Credit's wid
		closely by the SBA, and the other lenders, government agencies and the President's Council of Economic Advisers.
	Consolidated Audit Trail	The CAT is a comprehensive audit trail that will track orders throughout their lifecycle and identify the broker-dealers hand and accurately track activity in Eligible Securities throughout the U.S. markets. The CAT is being created by a joint plan (CA <sup>T</sup> FINRA (collectively the SROs). The CAT NMS Plan details the creation, implementation and management of the CAT. When repository for securities transactions tracking approximately 58 billion records of orders, executions, and quote life-cycles f dealers will be required to report into the CAT all reportable order events, including quotes, orders, executions, and allocat orders. The CAT will be structured as an LLC and intends to operate in a manner such that it qualifies as a "business league" Revenue Code. Implementation expected 2020-21.
	<u>Тrepp</u>	Trepp, LLC, founded in 1979, is a leading provider of data, analytics, and technology solutions to the global securities and ir serves three key sectors: structured finance, commercial real estate, and banking to help market participants meet their ob investment performance. Trusted by the industry for the accuracy of its proprietary data, Trepp provides clients sophistical wholly owned by Daily Mail and General Trust (DMGT). Trepp's flagship product suite targeted to the CMBS industry is the information, research, and surveillance on deals, loans, and properties. With a database supported by close to \$1 trillion in as the market leader in its analysis of bonds and generated cashflows. Trepp acquired Codean and Cerulean, two firms that and data for collateralized loan obligations (CLOs), as part of its strategy to offer clients broader capabilities across a compl for monitoring and analyzing both securitized and non-securitized commercial mortgages and properties, whole loan portfer statistics. Supported by historical data and a robust analytics platform, TreppLoan delivers detailed information to give client their competitors. With the implementation of the Dodd-Frank Act and Comprehensive Capital Analysis and Review (CCAR) changing regulatory mandates and better assess financial performance and risk. Today, Trepp's client roster includes half o banks that depend on robust data, models, and technology for stress testing, portfolio analytics, loan origination, and credition of the stress testing, portfolio analytics, loan origination, and credition of the stress testing portfolio analytics, and redition and redition and redition and redition and reditions.
	<u>Earnest</u>	We are a skilled team of design, math, finance, and technology geeks who noticed a lack of trust in the financial system and company that combines data science, streamlined design, and exceptional service to bring people a fast, low-cost, and hyp make credit more accessible by reducing the costs and barriers faced by millions of financially responsible people.
	National Federation of	The Federation is a dynamic, growth-oriented association of credit unions that provide safe and responsible financial service
	Community Development	Federation has been promoting financial inclusion by organizing, supporting, and investing in these community developme
	Credit Unions	populations with limited access to affordable financial services, including low-income wage earners, families, new immigration seeking financial independence through credit unions.
Financial Services	DailyPay	DailyPay enables your employees to access their pay before payday, empowering them to meet their financial goals. Emplo
Payday		longer, reducing your turnover and improving bottom line profits
	Instant Financial	We're changing how the world gets paid. We provide workers with instant access to their pay after every shift.

leading online marketplace for small business funding, prietary platform matches borrowers to sources of capital onment. Our network consists of 1.6 million users, credit ridely reported Small Business Lending IndexTM is followed

ndling them, thus allowing regulators to more efficiently CAT NMS Plan) of the 20 national securities exchanges and en complete, the CAT will be the world's largest data es for equities and options markets on a daily basis. Brokercations, as well as customer data associated with these ue" within the meaning of Section 501(c) (6) of the Internal

I investment management industries. Trepp specifically objectives for surveillance, credit risk management, and cated, comprehensive models and analytics. Trepp is ne gold standard in the market, providing unparalleled in securities dating back 18 years, Trepp is acknowledged nat deliver advanced performance and attribution analytics oplementary asset class. Trepp offers a suite of products rtfolios, and nationwide commercial mortgage financial lients the insight they need to help them stay ahead of AR), Trepp worked with banks to help them respond to f of all of CCAR banks and nearly a quarter of Dodd-Frank edit risk management.

and decided to do something about it. We created a yper-personalized financial experience. Our mission is to

vices to underserved communities. Since 1974, the nent credit unions (CDCUs), which specialize in serving rants, young people and the growing number of Americans

ployees that find financial security at your company stay

	Fig Loans	Fig online installment loans ranging from \$300-500 that are repaid over 4 installments and set up on a schedule that fits yo
		to adjust payment dates because we know life doesn't follow a calendar. Currently, a customer's first loan with Fig is offere
		backwards from all the costs of a loan. We built this into the APR so that: The price you see is the price you pay. Transparer
		charge any surprise fees and even give our customers a discount if they choose to pay their installment loan back early. When
		rewarded for being responsible borrowers.
Financial Services	Center for Research on	More than 500 entities for whom data quality, accuracy and completeness are essential rely on CRSP data products. Our p
Securities	Security Prices	REIT market databases is relied on by academicians whose research and publications must withstand rigorous analysis for a
		market depend on CRSP's historical depth and unrivaled quality in order to perform backtesting and modeling calculations.
		value CRSP's complete data sets as the basis for financial and economic research.
	Vanguard	Big data and analytics offer banks and investment companies the opportunity to better personalize products and services t
		Leveraging the power of such a program requires strong will and discipline at the operational level to make it happen.
	<u>Orebits</u>	Orebits provides asset-digitization services that are managed on a distributed ledger via smart contracts called "Smart Cert
		precious metal reserves into digital certificates called Orebits, reserve owners and peripheral investors are able to maximiz
		enable the Smart Certs to be utilized for financing, collateral, private transactions or simply as a line item on his/her balance
Financial Services	LIMRA	LIMRA, a worldwide research, learning and development organization, is the trusted source of life insurance industry know
Life Insurance		provides its members with the latest insight and analysis on retirement, insurance and distribution, helping them develop e
		bottom line.
Financial Services	<u>ODNsure</u>	We measure risk exposures, augmenting the personal information that insurance, banks, corporations and government use
Insurance		customer acquisition costs, profitability, and loss prevention.
Underwriting		
Financial Services	VantageScore Solutions	VantageScore 4.0, the fourth-generation tri-bureau credit scoring model from VantageScore Solutions, sets a new standard
Credit Information		pioneering several industry "firsts" that benefit lenders and consumers alike.
	ZestFinance	ZestFinance is one of the fastest growing financial technology startups in the United States. Founded by Douglas Merrill, th
		apply Google-like math to credit decisions. ZAML is able to consume vast amounts of data to more accurately identify good
		lenders and lower-cost credit for consumers. While many creditors take hours, or even days, to make credit decisions, ZAN
		10 seconds.
	Equifax	Our data assets, technology and analytics transform knowledge into insights that power better decisions. This knowledge e
		and consumers to progress towards a better life. We serve as a consumer advocate, steward of financial literacy, and cham
		information solutions company that enables access to credit, we're part of breakthrough collaborations and innovations th
		welfare, community relations and financial education for underprivileged youth. We establish relationships that create eco
		gain financial independence by increasing access to capital and micro-lending for small businesses. And we provide young a
		education tools. Every day, around the globe, we are Powering the World with Knowledge.
Financial Services	<u>WorldRemit</u>	WorldRemit is an online service that lets people send money to friends and family living abroad, using a computer, smartph
Money Transfers		traditional money transfer companies that use high street agents and charge high fees. Money can be received as a bank d
		top-up. WorldRemit's service is available to senders in 50 countries. We offer transfers to more than 140+ destinations acro

your budget. Unlike payday loans, Fig Loans work with you ered at 190% APR. We arrived at this number by working rency is what sets Fig apart from payday lenders. We don't Why? Because we think it's about time our customers are

portfolio of stock, indexes, mutual fund, treasury, and r accuracy. Quantitative analysts in the commercial ns. In the government sector, regulators and policy makers

s to delight customers. But it doesn't come easy.

erts". By digitizing ownership records of recoverable nize their liquidity. The resulting increase in liquidity may nce sheet.

owledge for over 850 financial services firms. LIMRA perfective business strategies that positively impact the

use to measure risk and make decisions that impact sales,

ard for predictive performance and modeling innovation,

the former CIO of Google, we built the ZAML Platform to od borrowers — enabling higher repayment rates for ML helps clients make them — accurately — in less than

e enables our customers to make better business decisions mpion of economic advancement. As an innovative global that address complex social challenges such as social conomically healthy communities. We help individuals g adults entering college or university with financial

phone or tablet. It is a convenient, low-cost alternative to deposit, cash pick-up, Mobile Money, or mobile airtime cross Europe, Asia, Africa, Australia and the Americas.

	<u>Remitly</u>	Remitly is the largest independent digital remittance company headquartered in the United States, transferring over \$4 bil United States, United Kingdom, and Canada to loved ones throughout the world. The company's proprietary global transfe
		makes the process of sending money faster, easier, more transparent and less costly by eliminating the forms, codes, agen
		old money transfer process. Remitly is backed by industry-leading investors, including World Bank's International Finance C
		DN Capital, QED Investors, Trilogy Equity Partners, Bezos Expeditions, Founders' Co-Op, and TomorrowVentures. The comp
		in London, the Philippines, and Nicaragua.
	<b>TransferWise</b>	Sending money abroad is deceptively expensive, thanks to the hidden charges we've all been forced to pay. The banks clair
		money's already flowing freely, but far from it. It's pure propaganda. TransferWise removes all the wrongness, letting peop
		Using only real exchange rates and tiny not-hidden-fees. Headaches averted, and a revolution sparked.
	FA Insight	The FA Insight Study of Advisory Firms Research Series is widely recognized as an industry leading resource for insights into
		advisory firms today. The series strives to translate research findings into actionable insight and is composed of two studie
		and People and Pay. Growth by Design: A big difference exists between simply growing and growing well. Mastering sustair
		purposeful growth takes precedent over growth at any cost. Growth by Design aims to guide the many firm owners who st
		achieve it, how to manage it, or how to sustain it. People and Pay: Firms often overlook the specific activities that must tak
Financial Advisory		goals. A prime example is people practices, where putting the right people in place and incenting them to work in alignmer
Services		stones for implementing any firm's growth strategy.
Health and Healthcare	<u>Centene</u>	Centene leans on data it has compiled from customers' past ACA claims, including doctor and hospital visits, prescription de
		Centene's clients rotate into and out of Medicaid as their economic situations fluctuate, the company often has past inform
		clients, it can get state data on them as well. The company also aggregates anonymous, publicly available data from a varie
		developed by the Robert Wood Johnson Foundation to Centers for Disease Control information on tobacco and alcohol use
		expect even from brand-new clients who fit certain age, income, and other demographic profiles. "We've been in so many
		approximate what will happen from past data," says Ken Yamaguchi, Centene's chief medical officer.
	Medidata Solutions	Multinational drug developers like GlaxoSmithKline and -Bristol-Myers Squibb have taken their clinical research and trials to
		company's clinical cloud platform is being used by 17 of the top 25 global pharmaceutical companies, and nine of the 10 be
		platform.
	Cello Health Insight	Cello Health Insight is an award-winning market research agency specialising in the healthcare sector. Our experienced tea
		pharmaceutical companies, designing customer insight research that delivers compelling results and real value. Cello Healt
		global marketing research arm of Cello Health, with offices in London, New York and Chicago and a network of preferred pa
	<u>Optum</u>	Data and analytics. We power intelligence across the health system. Infused into all our solutions, OptumIQ <sup>™</sup> represents on
		expertise that help clients measurably improve outcomes, better manage cost, and improve access to appropriate care and
	SimplyVital Health	We are SimplyVital Health, and we're building a blockchain infrastructure called Health Nexus to allow healthcare providers
		patient outcomes and reduce healthcare costs. Since we started on our journey, we have heard countless stories from acro
		experience affected by the inability to share and access medical records. In a value based care world, seeing the entire pati
		Existing solutions - faxing and EMRs - are ineffective in capturing the complete, big picture. From MACRA to Alternative Pay
		their transition to value based care regardless of their clinical affiliation.
	Honor	The most complete redo of home care you can imagine. Honor's Care Plans are designed to be care solutions, developed fr
		Each plan supports specific conditions and can be customized to your family's schedule and needs.

billion in annualized volume from its customers in the fer network includes its easy-to-use mobile app, which ents, extra time and fees typical of the traditional, centurye Corporation (IFC), Silicon Valley Bank, Stripes Group, DFJ, npany is headquartered in Seattle, with additional offices

aim "free money transfers", "0% commission." Sounds like ople send money abroad at the lowest possible true cost.

to trends, challenges and opportunities impacting ies, each produced on a bi-annual basis, Growth by Design ainable growth requires growth by design; where struggle with growth, whether it is in terms of how to ake place in order to achieve a firm's overarching business ent with the overall vision of the firm are vital stepping

drug use, and laboratory tests. Because many of mation on them, and when Centene picks up Medicaid riety of sources ranging from county health rankings use. Taken together, the data tell the company what to ny states caring for so many populations that we can

s to the cloud, thanks to Medidata's software. Already, the bestselling drugs in the world were developed on the

eam works regularly with Global Fortune 500 Ith Insight was established in 1983 and has become the partners in a further 50 countries worldwide.

our unique combination of data, analytics and health care nd therapies.

ers to safely and easily share their patient data to improve cross the globe of patient outcomes and patient

atient care pathway is crucial.

ayment Models, our tool connects providers, supporting

from our experience with input from industry experts.

	Seguoia Project	In 2012, The Sequoia Project was chartered as a non-profit 501(c)(3) to advance the implementation of secure, interoperab
	<u>Sequoia Project</u>	of the National Coordinator for Health Information Technology, part of the US Department of Health and Human Services,
		The Sequoia Project for maintenance. Since 2012, the Exchange has grown to become the largest health information exchange
		these initiatives: The eHealth Exchange is a rapidly growing community of exchange partners who share information under
		Carequality is a public-private collaborative building consensus among health IT data exchange programs to develop a compared and a complement of the second program that tests the complement of
		exchange among networks. RSNA Image Share Validation is a conformity assessment program that tests the compliance of
		most effective for accurate and efficient exchange of medical images including those used in the RSNA Image Share Network
	Premier Inc	Premier Inc. (NASDAQ: PINC) is a healthcare improvement company uniting an alliance of approximately 3,900 U.S. hospita
		Our mission is simple: To improve the health of communities. As an industry leader, Premier has created one of the most co
		practices and efficiency improvement strategies. Our award-winning and revolutionary technologies enable our members t
		improve our members' quality outcomes, while safely reducing costs. By engaging members and revealing new opportuniti
		performance of healthcare organizations.
	PCORnet	PCORnet, the National Patient-Centered Clinical Research Network, is an innovative initiative of the Patient-Centered Outco
		it faster, easier, and less costly to conduct clinical research than is now possible by harnessing the power of large amounts of
		it is transforming the culture of clinical research from one directed by researchers to one driven by the needs of patients ar
	Institute for Health	IHME's overarching objective, our true north, has been to create the most complete and up-to-date roadmap to help policy
	<b>Metrics and Evaluation</b>	live longer, healthier lives.
	GoodRx	GoodRx collects prices & discounts from over 60,000 U.S. pharmacies.
Life and Health	Veeva Systems	Enterprise software company -Veeva has become an indispensable nucleus for the life sciences industry, helping Big Pharm
Sciences		developments, and organize clinical trials. Revenues rose by 33% last year to \$544 million, as the likes of Abbott, Merck, an
		Vault, its new content management system, is already being used by 35 of the top 50 pharma companies. The platform cou
		sciences applications market, forecast to reach \$6.8 billion in sales by 2020.
	Sentinel System	The U.S. Food and Drug Administration's (FDA) Sentinel Initiative is a long term effort to improve the FDA's ability to identif
		System is an active surveillance system that uses routine querying tools and pre-existing electronic healthcare data from m
		medical products. FDA-Catalyst activities leverage the Sentinel Infrastructure by utilizing the data available through its Data
		interventions or interactions with members and/or providers. The Sentinel System includes the Active Postmarket Risk Ider
		Congress in the FDA Amendments Act of 2007. In addition, the Sentinel Initiative created focused surveillance efforts arour
		Immunization Safety Monitoring (PRISM) system, and supports regulatory review of blood and blood products with its Bloo
		(BloodSCAN).
	Flatiron Health	Our pioneering approach pairs clinical oncology experts with innovative technology to rapidly generate high quality data di
		with linked data sets. Derived from the EHRs of over 265 community clinics and academic institutions at over 800 unique si
		real-world evidence in oncology – includes both structured and unstructured data. Access to longitudinal clinical data, with
		genomics, mortality and closed claims.
Energy	Energy Aspects	Energy Aspects is an independent research consultancy. Founded in 2012, the company is committed to providing indispen
	1	guide their investment, trading and research decisions. We analyse market fundamentals and forecast price movements. W
		extensive data models with our network of high-level industry contacts and our forward-looking views on all major market

rable nationwide health information exchange. The Office s, transitioned management of its eHealth Exchange to change network in the country. We currently support er a common trust framework and a common set of rules. mmon interoperability framework enabling seamless of vendors' systems using quality standards determined work.

tals and more than 150,000 other provider organizations. comprehensive databases of actionable data, clinical best s to collaborate more easily and efficiently. Our goal is to ities, we empower the alliance to improve the

tcomes Research Institute (PCORI). It is designed to make ts of health data and patient partnerships. In the process, and those who care for them.

licymakers and donors determine how best to help people

ma manage customer databases, track drug and Pfizer employed a suite of its cloud-based offerings. ould help Veeva take a bigger chunk of the global life

atify and assess medical product safety issues. The Sentinel multiple sources to monitor the safety of regulated ata Partners and supplementing it with data from dentification and Analysis (ARIA) system mandated by bund vaccine safety using the Postmarket Rapid ood Safety Continuous Active Surveillance Network

directly from the EHR. Integrated at the source. Expanded sites of care. The largest and highest quality source for th the ability to link to external data sources like

ensable analysis of energy markets to its clients to help . We develop in-depth research by combining our et trends.

Agriculture	Farmers Business	FBN is on a mission to create a future of farming that puts Farmers First by democratizing information, providing unbiased
	<u>Network</u>	business. FBN Analytics turn the world into your plot trial to ensure you find the right inputs and fair prices. That's what de
	Climate Corporation	To help farmers answer the challenge of feeding a growing world, we are focused on helping them get their data in one pla inputs. From planning in the winter to harvest in the fall, Climate FieldView™ helps farmers make informed decisions all year the section of the section
Natural Resources	<u>Tellus Labs</u>	At TellusLabs, our goal is to provide insights from satellite imagery that will help solve the biggest problems facing society. How will we manage our increasingly limited water resources? How can we best manage our land and forest resources in a questions can be obtained through the innovative use of satellite imagery and Earth data, and the private sector has to be story. TellusLabs thrives thanks to an interdisciplinary approach that combines, machine learning, statistics, remote sensing people who share our curiosity and our conviction.
Restaurant Industry	Dataessential	Firefly 1.3 million foodservice locations. Identify customers and prospects. Analyze customer behavior. Build direct mail ar behinds. Integrate with your CRM system. 100,000 MENUS Over 15 million unique dishes covering 60% of all restaurants unique fingerprint — a set of factors that determine who its customers are and why they visit. Dissect the DNA of top chain This is the most thorough and meaningful analysis of each chain, answering the WHY behind the what. Menu Trends Any analyzed three ways: Penetration: a measure of adoption, Incidence: a measure of versatility, Pricing: average prices and pu for each of these measures across several years worth of data and millions of menu items. You can also cross-tab any repor
Education	AcademicWorks	The AcademicWorks Scholarship Management Platform serves as the catalyst to improve student access to scholarships, er utilization. AcademicWorks combines a unique blend of market experience, product innovation, outstanding customer serv customers benefits that are unmatched in the industry.
	<u>HElghten, ETS</u>	How can you show solid evidence of your students' skill levels in critical general education areas? The HEIghten® Outcomes computer-delivered assessment tool enables colleges and universities to measure the student learning outcomes (SLOs) th assessment suite gives you the power to: demonstrate solid evidence of your students' skill levels in critical general educati student learning; share this information with faculty, accrediting bodies, policymakers, students and their families, and emp make better-informed decisions to enhance curriculum, improve the overall learning experience and achieve your institution similar institutions and evaluate improvement over time
	Skills Engine	SkillsEngine provides advanced software that translates unstructured text into rich occupational metadata. These data serve bringing next-level AI-driven insights that improve matching, enrich reporting, and streamline hiring processes.
	Learning Machine	Learning Machine provides a secure platform to issue records in a format that is tamper proof, recipient owned, and indep governments, companies, and school systems to deploy secure credentialing systems that leverage the blockchain as a secure interoperability of these records, we are ongoing contributors to standards communities, including Blockcerts, IMS Global,
	LoudCloud	Helping students succeed takes work. Are your students, faculty, and advisors equipped with the right tools? At LoudCloud deliver personalized learning and support to their students. We improve communication channels, extract useful data, and
	<u>Portfolium</u>	Portfolium partners with colleges and universities to help students connect learning with opportunity. Our ePortfolio network institutions prove their skills and launch their careers, while providing educators and employers with the tools they need to

d analytics, and creating competition for farmers' democratizing farm data is all about.

place, uncover valuable field insights, and optimize their year long.

y. How will we feed a rapidly growing global population? In an era of climate change? The answers to these pressing the part of the solution. We aim to be a big part of that sing, and geospatial sciences. We are always looking for

and e-market I campaigns. Instant customer leaveits. BrandFingerprints -- Every restaurant chain has a ains in this new consumer-based view from Datassential. ny food, flavor, ingredient, or prep method can be price distributions, MenuTrends™ reports growth rates port by segment, region, cuisine type, day part, and more.

enhance donor engagement, and maximize fund ervice, and cloud-based software delivery to offer our

es Assessment Suite can help. This innovative, modular, that are essential for academic success. The HEIghten ation areas — and show the value your educators bring to mployers;

tion's goals; and benchmark your students' scores against

ervices integrate into existing software applications,

ependently verifiable. Learning Machine partners with ecure anchor of trust. To ensure the longevity and al, and the W3C.

ud, we build software that helps colleges and universities nd drive positive student outcomes. Our data-rich

work helps millions of students from over 2,500 academic to assess learning outcomes and recruit talent.

		teaching, learning, student support, and institutional management. The data we pull from various systems at a college or u through institutions. One student's story is interesting, but looking at these journeys in an ongoing systematic way involvin is transformative. Using our cloud-based architecture, we provide a strategic, sustainable, and sophisticated infrastructure right to intervene, and when it's not. They can now validate what interventions are the most appropriate and for whom. Th change. Standing on this foundation, we can employ action analytics that use insight to fuel the right interventions at the ri learning journey. Put simply, our work with partner institutions has taught us that action fueled by insight is essential to he
Freight Transportation	<u>ShipMatrix</u>	ShipMatrix helps shippers of all sizes unleash the power of their shipping data to eliminate wasteful spending, facilitate car
	<u>Drewry</u>	We are a leading independent provider of research and consulting services to the maritime and shipping industry, employin network of offices in London, Delhi, Singapore and Shanghai.
	DAT	DAT operates the largest truckload freight marketplace in North America. Transportation brokers, carriers, news organizati and data insights derived from 141 million forecasted freight matches in 2017, and a database of \$33 billion of market tran
	<u>Coyote</u>	Coyote provides truckload, less-than-truckload, and intermodal brokerage services and transportation management service companies to small businesses. Every day we're identifying the right equipment for customers' freight from a growing netw and national carriers.
	<u>CargoMetrics</u>	CargoMetrics was one of the first maritime data analytics companies to seize the potential of the global Automatic Identific frequency (VHF) radio to receiver devices on other ships or land. Since 2004, large vessels with gross tonnage of 300 or mo seconds to avoid collisions. That allows Cargo-Metrics to pay satellite companies for access to the signals gleaned from 500 identify cargo and aggregation of cargo flow, and then applies sophisticated analysis of financial market correlations to iden
	<u>CarrierLists</u>	Our number one goal is for our customers to win more bids, cover more loads, and grow their margins. With roughly 400,0 sourcing specific trucking companies for specialized shipments is like searching for a needle in a haystack. We have built ar easy to use carrier sourcing tools for freight brokers and shippers across the US and Canada. With CarrierLists, you can sor seconds. Within 5 key strokes you can search over 10,000 carriers by trailer types, preferred lanes, teams, hazmat, LTL, wa our carrier sourcing lists is simple yet powerful. It is providing a method for your team to cut the number of calls to conver recall information from memory, with CarrierLists you can easily view filtered lists of thousands of carriers. This way you o to find one who can run loads, provide quotes, or even drop trailers.
	<u>CSX</u>	CSX Corporation, together with its subsidiaries based in Jacksonville, Fla., is one of the nation's leading transportation supp provide rail-based transportation services including traditional rail service and the transport of intermodal containers and t encompasses about 21,000 route miles of track in 23 states, the District of Columbia and the Canadian provinces of Ontaric of the largest population centers in the nation. Nearly two-thirds of Americans live within CSX's service territory. CSX serve access to over 70 ocean, river and lake port terminals along the Atlantic and Gulf Coasts, the Mississippi River, the Great La access to Pacific ports through alliances with western railroads. CSX moves a broad portfolio of products across the country takes traffic off an already congested highway system, and minimizes fuel consumption and transportation costs.
	Starsky Robotics	We're working to make trucks autonomous on the highway and remote controlled by drivers for the first and last mile.

more students per year by 2025 learn well and finish nt (e.g., predictive modeling) to guide initiatives in r university tell stories of the diverse student journeys ving thousands of students and millions of student records re to help partner institutions learn when the moment is They can also analyze the impact of strategic policy e right time with the right student along each individual's helping students succeed.

arrier negotiations, and improve the customer experience.

ying over 100 professionals across an international

ations and industry analysts rely on DAT for market trends ansactions.

ices to more than 14,000 shippers, from Fortune 100 twork of more than 40,000 prequalified local, regional,

ification System. Ships transmit AIS signals via very high nore are required to flash AIS positioning signals every few 00 miles above the water. The firm uses historical data to lentify buying and selling opportunities.

,000 "For Hire" carriers in the US and Canada, the task of and are continuing to grow the most comprehensive and ort and filter to find the carriers you need in under 30 varehousing, heavy haul, bulk loads, etc. The concept of ert an opportunity by 50% or more. Rather than trying to only call a fraction of the carriers you would normally call

opliers. The company's rail and intermodal businesses d trailers. Overall, the CSX Transportation network rio and Quebec. Our transportation network serves some ves major markets in the eastern United States and has Lakes and the St. Lawrence Seaway. The company also has try in a way that minimizes the effect on the environment,

	Uber Freight	Uber Freight is a free app that matches carriers with shippers. Just tap a button and instantly book the loads you want to h
		how much you'll get paid. Plus, we pay carriers fast within 7 days.
	<u>Transfix</u>	Move and monitor your freight shipments with our innovative, full truckload marketplace technology solution. Know where
		as a shipment's status changes. Uncover powerful insights to inform decisions in areas such as carrier performance, warehe
		shipments through our web platform. Transfix finds you the right carrier without you ever picking up the phone.
	Trucker Path	Trucker Path is America's fastest growing platform for the trucking industry, providing navigational assistance and freight m
		truckers, the Trucker Path app is a trip planning companion for truck drivers, enabling a large community of drivers to help
		helps truckers find truck stops, available parking, rest areas, open/closed weigh stations, and much more. It improves truck
		stops and sleep deprivation. Expanding on the success of Trucker Path, the company introduced Truckloads. Truckloads is a
		own private network. Trucker Path and Truckloads are recognized by industry leaders, major media outlets, and truckers th
		into the transportation industry.
	Convoy	Our vision is for a world that operates efficiently. Technology can bring ease and efficiency to the supply chain industry and
		shipping freight become part of our network, our software will create smarter routes that efficiently batch shipments for o
		thrive, saving on transportation costs and curtailing environmental waste.
	ACT Research	Americas Commercial Transportation (ACT) Research, Co., LLC is the recognized leading publisher of commercial vehicle (CV
		services for the North American market. Our commitment to data quality & integrity; in-depth analysis; and timeliness have
		Research was founded in 1986 with the goal of improving and expanding North American commercial vehicle analysis in or
		transportation industry. By working directly with CV manufacturers, ACT Research collects and confidentially disseminates
		comprehensive look at the industry's past and present performance, with an in-depth analysis of future expectations.
	UPS	United Parcel Service Inc. is working on an "ambitious" analytics and machine learning project to gather and consolidate da
		logistics network to better predict package flow, volume and delivery status, says Juan Perez, chief information and engine
		been in development for about eight months, will gather and analyze more than 1 billion data points per day at full-scale, in
		well as forecast, capacity and customer data. "This allows us to know exactly what's going where, and when it's going to ar
		said.
	<b>Fourkites</b>	FourKites connects the dots across global supply chains. We enable the world's largest shippers and 3PLs to achieve real-time set in the set of
		actionable insights. Calculate the industry's most precise arrival time predictions to drive measurable business value. Fourk
		world's broadest data network to predict when shipments will arrive at scheduled stops, monitor load temperatures and a
Global Trade	Panjiva Supply Chain	We provide our clients with macro data covering 95% of global trade flows, as well as transactional data covering 35% of gl
	Intelligence	where and when to invest. Profiles on more than 9 million companies and over 1 billion shipment records. Data from custo
		and export movement.
Supply Chain	HAVI Logistics	HAVI is a global, privately owned company focused on innovating, optimizing and managing the supply chains of leading br
Management		packaging, supply chain management and logistics, HAVI partners with companies to address challenges big and small acro
		Founded in 1974, HAVI employs more than 10,000 people and serves customers in more than 100 countries.
	MWPVL International	MWPVL International provides supply chain, logistics, and distribution consulting services.
	Flexe	FLEXE is the industry-leading warehouse space and services marketplace. We connect organizations that need warehousing
		transforms how logistics and supply chain professionals manage growth, inventory peaks, returns and new market entry by
		Based in Seattle, Wash., the FLEXE online marketplace includes more than 750 warehouses in over 45 markets across North
	MiQ	MIQ Logistics is a third party logistics company that enables companies to improve their transportation network and overal
		solutions supported by Web-native technology and global logistics management capabilities.
	1	solutions supported by web-native technology and global logistics management capabilities.

haul. And, thanks to upfront pricing you'll always know

ere your shipment is at all times and receive alerts as soon shouse efficiency, and improving cost savings. Easily book

matching. Regarded as America's most popular app for lp update the real-time status of places on their route. It ickers' lives by reducing the frustrations of unproductive s aimed at helping brokers connect with carriers in their themselves as the company bringing latest technology

nd improve trucking. As more truckers and companies our truck drivers, helping them and their small businesses

(CV) industry data, market analysis and forecasting ave made our services the industry standard. ACT order to promote better understanding of the es timely market and performance data that provide a

data from various applications within the company's neering officer. The predictive analytics tool, which has , including data about package weight, shape and size, as arrive, much more accurately than ever before," Mr. Perez

time visibility and gain predictive analytics that produce rKites uses a proprietary algorithm combined with the analyze enterprise supply chain data.

global trade flows. Armed with this data, you can decide toms and businesses provide a complete view of import

brands. Offering services in marketing analytics, ross the supply chain, from commodity to customer.

ng space to organizations with extra space. Our platform by creating warehouse networks that scale as necessary. rth America.

rall supply chain efficiency by offering flexible logistics

<u>Impinj</u>	Radio frequency identification (RFID) is a form of wireless communication that uses radio waves to identify and track object
	frequencies and standards which include both NFC and RAIN – two technologies which are supported by industry alliances.
	billions of everyday items such as apparel, race bibs, golf balls, and luggage and delivers each item's unique identity, location applications, lumini (NASDAQ), plus a loading provider of BAUN BEID solutions. Our platform, comprising both bordware and
	applications. Impinj (NASDAQ: PI) is a leading provider of RAIN RFID solutions. Our platform, comprising both hardware and everyday items to the internet, delivering digital life to the physical world. Impinj is helping companies around the world in
	compelling experiences.
<u>Uptake</u>	OUR VISION To create a world that always works. One where people and machines work together to power the world. These
	new places and create more prosperity than ever imagined. Our open and purpose-built software digitally transforms indus
	outcomes. Our products go beyond improving asset reliability and availability. They streamline operations, enhance efficier
	financially optimized business portfolio that moves the metrics that matter. We're proudly born and bred in the midwest, t
	science so our customers can focus on the work they do best. By harnessing the power of information to help companies m company into a digital organization.
Wise Systems	The Wise team met at MIT as graduate students. They came together over a shared passion for solving the challenges of me
	data science, and design, they set out to create cutting-edge technology to optimize logistics operations in cities around the
Postmates	Postmates is transforming the way goods move around cities by enabling anyone to have anything delivered on-demand. O
	customers with local couriers who can deliver anything from any store or restaurant in minutes. We empower communities through our API to offer delivery.
Shared Streets	A "digital commons" for the street. New digital tools have the potential to radically improve the efficiency, affordability, and
	depends on cooperation between the cities that build and manage our streets and the companies and transport services th
	emerge, cities need access to increasingly privatized data about public infrastructure. While private sector innovators are co
	everything from traffic speeds to transit use, cities don't have the access they need. Clearly a new partnership model is nee
	streets: a universal language for communicating information about city streets, and a launching pad for public-private colla
<u>Remix</u>	How today's agencies realize their transit vision. Envision transit ideas, get buy-in, and implement your plans with the first p
	understand how proposed changes impact your transit network. With Remix, you can design, evaluate, and refine your plan
	Transit tools should enable your agency, not pose a barrier to impactful work. With Remix, put your energy into scheduling,
Strava Metro	Strava Metro makes riding, running, and walking in cities better. Millions of people upload their rides and runs to Strava even
	anonymizes and aggregates this data and then partners with departments of transportation and city planning groups to imp
<u>Inrix</u>	As the largest connected car services company with the most extensive connected device traffic and parking network, we p
	inventive technology to automakers, governments, consultants and businesses around the world, allowing them to see new
	making. At INRIX, we help our customers tackle the tough issues like managing and planning transit systems for massive po new technologies like autonomous cars; incorporating new models of transport; and improving urban quality of life.
	Uptake         Wise Systems         Postmates         Shared Streets         Shared Streets         Strava Metro         Strava Metro

ects. RFID is a generic term that encompasses different es. Impinj's platform enables wireless connectivity to tion, and authenticity to business and consumer nd software, uses RAIN RFID to wirelessly connect increase sales, improve efficiencies, and deliver

nese are the machines that light our homes, take us to lustrial companies, bridging the gap between data and ency and unlock new revenue channels. The result: A , the industrial heartland. Our teams live and breathe data make better predictions, Uptake turns every industrial

mobility in urban areas. Using their expertise in logistics, the world.

. Our revolutionary Urban Logistics platform connects ies to shop local with no waiting, and empower businesses

and inclusiveness of our transport system, but success that use them. As new transportation technologies collecting detailed, street-level data in real time on eeded. SharedStreets is building a "digital commons" for llaboration and data exchange.

st planning platform for public transit. Immediately lans all in one place. Simple, powerful transit scheduling. ng, not just your scheduling software.

every week via their smartphone or GPS device. Metro mprove infrastructure for bicyclists and pedestrians.

e provide the most accurate data, rich analytics and ew movement patterns that can inform their decisionpopulation growth; developing and introducing exciting

	<u>Uber</u>	What started as an app to request premium black cars in a few metropolitan areas is now changing the logistical fabric of c or a package, we use technology to give people what they want, when they want it. For the women and men who drive with
		money. For cities, we help strengthen local economies, improve access to transportation, and make streets safer. When yo everyone benefits. Uber gives millions of people the flexibility to make money on their own schedule. Our Driver API lets yo experience more productive and rewarding. With the driver's permission, you can use trip data, earnings, ratings and more
	Waze	Get the best route, every day, with real-time help from other drivers. Waze is the world's largest community-based traffic share real-time traffic and road info, saving everyone time and gas money on their daily commute.
	Arity	Industry solutions: Built to help you drive transportation forward. We see risk as an opportunity to shape the future of tran risk and data analytics to help businesses make smarter decisions. We're leveraging our expertise in risk modeling—includi of Allstate insurance and driving data—to predict and manage driving risk in real time. From data collection to risk scoring, more accurate, meaningful and personalized experiences.
	Teralytics	We partner with mobile network operators to access data from the most accurate indicator of people's movement – their them at all times. And cell towers don't discriminate based on device or software. It means everyone gets taken into accou has been nearly impossible to understand or utilize. That's why we've pioneered a way to translate it into actionable insigh unprecedented scale. For the first time, we've unlocked truly inclusive data on people's journeys.
	Dockless Vehicles Map, Smart Cities Dive	Mapping the impact of dockless vehicles. In this weekly round-up post, Smart Cities Dive will update our interactive map to growing shared mobility phenomenon, and will highlight the top dockless headlines from across the country.
Aviation	Aireon	In partnership with leading Air Navigation Service Providers (ANSPs) from around the world, like NAV CANADA, ENAV, the I Iridium Communications, Aireon is set to revolutionize the global aviation industry. In 2018, Aireon will deploy a global sate aircraft around the globe in real-time.
	<u>Flightaware</u>	FlightAware is the world's largest flight tracking data company and provides over 10,000 aircraft operators and service com global flight tracking solutions. FlightAware leverages data from air traffic control systems in over 55 countries, from Flight, countries, from Aireon space-based global ADS-B, and using global datalink (satellite/VHF) via every major provider, includi and UVdatalink. FlightAware's HyperFeed <sup>™</sup> engine seamlessly integration of thousands of real-time, worldwide data source responsive, and reliable web-based interfaces and data feeds yield the most capable and useful flight tracking application a
	<u>masFlight</u>	masFlight was founded in 2010 to build the most complete, accurate and meaningful resources for improving aviation oper cloud-based scalability and robust data history enable deep insight for our clients across all aspects of airline, airport, mark adopting and leveraging cloud-based instances to collect, compile, link, validate and host information sets, and have partne providers (including OAG, Google and Amazon) to offer a one-stop solution for aviation analysis and information managem
Travel	Priceline Group	The core of its growth strategy is the international travel market, not its more contested U.S. counterpart, and savvy execu Booking.com, and OpenTable—has helped it fend off competitors. (Its biggest rival: Expedia.) Priceline is fighting new threa the rate of its hotel listings.
	<u>Liberty Tripadvisor</u> <u>Holdings</u>	With its 500 million reviews, Trip-Advisor sways more than 40% of global online hotel reservations, according to ComScore acquisitions like social mapping platform Citymaps and HouseTrip to fend off challengers.
	Gogo	Gogo provides in-flight connectivity to much of the global aviation industry, including Air France, Delta Air Lines, and British

f cities around the world. Whether it's a ride, a sandwich, with Uber, our app represents a flexible new way to earn you make transportation as reliable as running water, you build services and solutions that make the driver ore to shape the future of the on-demand economy.

ic and navigation app. Join other drivers in your area who

ansportation. That's why we're leveraging our expertise in ding analyzing more than 30+ billion miles and 85+ years g, we have everything you need to provide drivers with

ir mobile devices. It's the one thing everyone has with ount. Due to its complexity and scale, mobile network data ghts and join it with other behavioral data at an

to reflect the cities that are welcoming (or opposing) the

e Irish Aviation Authority (IAA) and Naviair, as well as atellite-based system capable of tracking and monitoring

ompanies as well as over 12,000,000 passengers with htAware's network of ADS-B ground stations in over 150 iding ARINC, SITA, Satcom Direct, Garmin, Honeywell GDC, rces combined with FlightAware's powerful, intuitive, n and service.

perations. Our global focus on information collection, rket and customer planning. We were an early pioneer in mered with name-brand industry and technology ment.

cution on acquisitions—among them Kayak, Momondo, reat Airbnb by expanding its home-rental listings at twice

re studies. But the company will need to nurture recent

ish Airways

	<u>STR</u>	Founded in 1985, STR provides premium data benchmarking, analytics and marketplace insights for global hospitality secto property performance compared to its competitive aggregate and general market, and allows you to follow trends in occup room (RevPAR)
Communications	<u>RawVoice</u>	Without measurement and audience behavior information podcasters would be in the dark about how well they are doing. the industry for over 10 years. Get download numbers, trends, geographic information and more. RawVoice Statistics offer available. Unlike regular website statistics, we take into consideration the destination, resuming downloads, duplicate requ otherwise inflate your statistics.
	Podtrac	Podtrac provides the podcast industry's only ranking of top publishers, as well as the industry's only ranking of podcasts bas Podcast Rankings are published each month using consistent measurement methodology for apples-to-apples audience size for the industry. With its ubiquitous podcast measurement technology across all sources of podcast traffic, its measurement industry, and over 11 years experience in analyzing more than 8.5 billion unique podcast downloads, Podtrac has access to else in the industry.
Location Services	LocationSmart	Location Intelligence: CarrierOver 95% subscriber reach to more than 400 million devices with no app or software downlow networks. Cell IDGlobal reach to more than 120 million cell tower IDs. Monitor all devices even when roaming. IPGeo-loog Intelligence helps automate and protect your business interests and effectively manage your online experiences. WiFiLoca Know which access points your devices see or are connected to. BeaconsDetect over 3.7 million iBeacons when your device business insights and location for more than 100 million fixed line landlines nationwide. BrowserObtain ubiquitous browser support all modern browsers on all connected devices. GSIDGlobal Site ID services are available for over 200 countries and capable of reporting visible cell site or access point details to be located around the world, even while roaming. Hybrid Loca location and proximity-based services. Universal cross-platform location detection is available indoors and out via our cloud applications.
	Zumigo	Zumigo helps clients verify mobile identity and mobile location to reduce friction and prevent fraud. Zumigo is the only pro- globe. Whether used together or separately, mobile identity and location information can help businesses solve a variety of customer interactions take place on a mobile phone.
Retail	Boomerang Commerce	We're building the software platform that retail teams have been longing for. By bringing the disciplines of data science and collaborate, test, and measure key areas like pricing, promotions, markdowns, selection, and assortment to drive revenue a
	Coresight Research	Coresight Research helps retail clients accelerate innovation and growth. We focus on disruption at the intersection of reta means for your business. Coresight Research has a global presence spanning the US, Europe and Asia, including deep exper
	<u>OneMarket</u>	OneMarket is reshaping the way the world shops through the world's first retail technology network. Established in 2017 and Retail Solutions, the network unites retailers, brands, venues, and partners to facilitate collaboration, encourage data shari processing, AI, and AR at scale. Through OneMarket's network, retail partners globally can overcome data, technology, and network is to create better experiences for all of retail by transforming a fragmented industry into an integrated one.

tors. Our core product, the dSTAR Report, provides cupancy, average daily rate (ADR), revenue per available

ng. We have been providing the best podcast statistics in fers the most all-inclusive digital media podcast statistics quests and network errors to filter out data that would

based on unique audience counts. New Publisher and sizing. Podtrac is in a unique position to produce rankings ent relationships with the majority of top publishers in the to data and experience that can't be matched by anyone

aload required. Direct connections to the wireless carrier locate over 3 Billion IP addresses around the world. IP boate more than 1.5 billion WiFi access points globally. evices are in proximity. Landline--Get name, address and vser location for over 3.2 billion browsers worldwide. We and enable any GSM, Wi-Fi, LTE, CDMA or WCDMA device boation SDK--Hybrid location services enable indoor Wi-Fi ud-based APIs. An SDK allows easy integration into mobile

rovider of mobile identity and location services across the of complex problems in a world where more and more

and machine learning to retailers, we help them to e and margin growth.

etail and technology – and help you understand what it pertise in the China market.

and built on the success of Westfield Labs and Westfield aring, and implement new technologies like natural voice nd speed-to-market challenges. The collective goal of the

	NPD Group	The NPD Group can help you see what others cannot – the current realities and future possibilities for your industry, your or assets, industry expertise, and analytic solutions, we help you get the right products in the right places for the right people performance, predict future performance, improve marketing and product development, and advise on business and consu it? Only NPD combines consumer and retail data with industry expertise and business solutions to give you a winning advar information assets, based on: Actual point-of-sale (POS) data from retailers, distributors, and foodservice operators — Mor worldwide, provide point-of-sale data to us. Millions of receipts through all channels (including e-commerce) More than 12 information, combined with best-in-class data modeling, and industry expertise enable us to go beyond reporting past perf Our Analytic Solutions division helps our clients improve performance by identifying and targeting buyers, showing dollar v and promotion decisions. And our team of industry advisors is available to provide direction to help you navigate the rapidle
	Mastercard SpendingPulse	Forecast your Sales with Timely Insights based on Actual Spending Data. SpendingPulse is the only macroeconomic indicator real-time retail spending data. An industry standard, SpendingPulse generates comprehensive monthly reports far earlier t available on a subscription basis. SpendingPulseTM is distributed on an annual, quarterly, monthly or weekly basis. Each typ year changes, regional breakouts, other industry-relevant breakouts, three-year history, and expert analysis of current tren
	<u>Shopify</u>	We focus on making commerce better for everyone, so businesses can focus on what they do best: building and selling the manage every aspect of their business — from products to orders to customers, selling online, in retail stores, and on the g
	Yelp	User Reviews and Recommendations of Best Restaurants, Shopping, Nightlife, Food, Entertainment, Things to Do, Services
	<u>Technomic</u>	OUR RESEARCH, INSIGHTS AND ANALYSIS COVER ALL ASPECTS OF: Foodservice Explore everything from menu trends to i Convenience Stores Utilize our expertise and comprehensive data on convenience store suppliers and operators. Retail solutions including market intelligence, innovation assessments, and more. Adult Beverage Boost on-premise sales with o
	Numerator	We know more about shoppers and what they buy. If you're looking for real-time, true omnichannel purchase data across a Market Track have joined forces as Numerator to provide a unified view of the omnichannel shopper. Numerator Insights™ online e-receipts to capture purchases of all product categories across all channels. Configure custom shopper groups base surveyed attributes, and actual purchase behaviors. By capturing significantly more shopping trips each day than any other statistically significant measures for the deeper insights that brands and retailers need most.
	First Data	Point of sale credit card machines. Provides data to Federal Reserve Board of Governors
	Second Measure	Second Measure is a technology company that analyzes billions of anonymized purchases to answer real-time questions on we help our clients—some of the world's largest brands and investment firms—identify fast-growing companies, benchma Every day, we ingest and analyze purchases from millions of anonymized U.S. shoppers to provide a clear and accurate view
Retail Automotive	<u>TrueCar</u>	TrueCar, Inc. (NASDAQ: TRUE) is a digital automotive marketplace dedicated to being the most transparent brand in the inc the car they want, so they can recognize a fair price. Users receive upfront pricing information when they connect with Tru confident buying experience.
	<u>Carvana</u>	Cutting out the dealerships translates to lower cost for us on every vehicle we sell. What does that mean for you? We pass premium cars, a better experience, and no hidden fees.

r customers, and your business. Through our unique data le. The world's most successful brands trust us to measure nsumer trends and market opportunities. How do we do vantage. We cover more than 20 industries, with unique ore than 1,250 retailers, representing 300,000 stores 12 million consumer surveys annually. Unparalleled erformance, to also forecast where markets are headed. r value of their brands, and evaluating and guiding pricing idly changing business landscape.

ator of U.S. industry performance based on actual, near r than government or industry sources. Reports are typically tracks month-over-month changes, year-overends and underlying factors.

neir products. Today, merchants use our platform to go.

es and More

o industry data for both operators and suppliers.

-- Maximize your retail profits with published and custom nour wide-ranging solutions for operators and suppliers.

ss all retailers, we've got you covered. InfoScout and s™ merges individuals' physical store receipts with their sed on any combination of demographics, custom er panel provider, the InfoScout OmniPanel provides

on consumer behavior. Through our self-service platform, nark competitors, and better understand their customers. ew into any consumer company.

industry. TrueCar shows consumers what others paid for rueCar Certified Dealers, allowing them to enjoy a more

ss the savings on to you in four ways: lower prices,

	<u>Cars.com</u>	Cars.com <sup>™</sup> is a leading two-sided digital automotive marketplace that creates meaningful connections between buyers and Chicago, the company empowers consumers with resources and information to make informed buying decisions around Th Place and Person, by connecting advertising partners with in-market car shoppers and providing data-driven intelligence to pioneer in online automotive classifieds, the company has evolved into one of the largest digital automotive platforms, con with millions of consumers. Through trusted expert content, on-the-lot mobile features and intelligence, millions of new an and research tools, and the largest database of consumer reviews in the industry, Cars.com is transforming the car shoppin
	Carmax	Experience clear and simple car buying and selling.
Retail Food	Total Food View	Nielsen's Total Food View gives you the insights you need to understand the full impact of total food dynamics on your pro- competition and opportunities inclusive of UPC and fresh random-weight products beyond the bounds of your specific cate Answers on Demand (AOD) platform. Nielsen offers the industry's broadest measurement of total food in a like-for-like uni weight) product across the entire store, for roughly 90,000 stores nationwide. This is our competitive advantage, and now,
E-Commerce	<u>Sailthru</u>	Our Client Strategy & Optimization team provides a comprehensive set of services to help you optimize your customer retered business needs. Typically hired from industry, client strategists leverage deep subject matter expertise and proprietary france and insights, and to provide actionable recommendations to help you maximize customer lifetime value and, ultimately, you
	Slice Intelligence	With a panel of over 5 million people, Slice Intelligence measures the pulse of e-commerce. By accurately capturing buying Intelligence precisely measures what others have only been able to approximate. Emerging from the brilliant minds of Silice leaders, Slice Intelligence is the product of years of asking the question: how can big data give us a better understanding of
	<u>ReviewMeta</u>	We gather publicly available review data from platforms such as Amazon and Bodybuilding.com. Not only are we collecting looking at the reviewers who are behind those reviews. Even the most critical readers will not likely spend hours tallying up ReviewMeta, we automatically check all available data to give you a complete picture of what's really going on. Once we had and run twelve different tests. We're looking at every single product in the same way – we don't do any favors for anyone statistical modeling on any suspicious patterns we detect in order to rule out the possibility they are due to random chance understand format that helps you see how we arrived at our conclusions.
Digital Media and Marketing	<u>Gartner L2</u>	Clients use our research to: Benchmark Digital performance relative to competitors and understand strengths and weakn business impact and prioritize capital allocation decisions. Educate Teams on best practices and help them stay abreast o Performance over time to hold teams and vendors accountable. The Gartner L2 Benchmarking Indexes and customized bra rankings including actionable insights to improve their digital performance. Gartner L2 publishes 100+ reports annually rang Digital IQ Indices to deep, cross-sector Intelligence Reports to highly topical Insight Reports. Members have access to Gartner
	Yes Lifecycle Marketing	Through its visualization capability, the Insight Lab within the platform allows marketers to take a data science approach to real time without complex queries or waiting on counts to process and load. This flexibility of Yesmail360i enables users to audience they may want to target, test, engage, and convert.
	<u>eMarketer</u>	"At eMarketer, our mission is to help our clients make better decisions in a world being transformed by digital. We do that essential data and perspectives from multiple sources, and delivering insights for clients to act on." Answer any question ak trusted information available. Benchmark consumer behavior with industry-standard estimates and forecasts. Size markets available anywhere. Educate your entire organization about the rapidly shifting digital marketplace.

nd sellers.Launched in 1998 and headquartered in The 4Ps of Automotive MarketingTM: Product, Price, to increase inventory turn and gain market share. A onnecting thousands of local dealers across the country and used vehicle listings, a comprehensive set of pricing bing experience.

roduct. For the first time, you can view in-store tegory or aisle - all in one data universe accessible via our niverse inclusive of UPC and fresh non-UPC (randomw, it can be yours.

tention strategy based on your unique and specific ameworks and methodologies to deliver deep analysis your total enterprise value

ng behavior from online shoppers in the wild, Slice licon Valley entrepreneurs and measurement industry of consumer buying behavior?

ing the set of reviews for a given product, we're also up statistics on every reviewer for a product. At have all the data about a product, we perform an analysis ne or make any individual judgement calls. We use nee. We present our findings in a transparent and easy to

knesses. Identify -- Opportunities to improve digital's t of digital developments and disruptions. Measure -brand deep-dive provides members with analysis and anging from the region- and industry-focused Gartner L2 rtner L2's entire archive of research.

to their marketing efforts and dig deep into their data in to quickly and efficiently identify the components of their

at by aggregating, filtering, organizing and analyzing about the digital marketplace quickly, with the mostets and value initiatives using the foremost benchmarks

		Consider the test of the desider the constitution of the test of the second s
	<u>Comscore</u>	Comscore is a trusted partner for planning, transacting and evaluating media across platforms. With transformative data so TV, over-the-top (OTT) and theatrical viewership, we are a powerful third-party source for reliable measurement of cross-p
	Alexa	Alexa's Marketing Stack. Find Diamond in the Rough Growth Opportunities. Alexa's competitor analysis uncovers actionable
	Alexa	Understand your audience. Find sites that your audience visits using our Audience Overlap Tool. 2. Uncover the keywords y
		popular topic clusters by using Competitor Keyword Matrix. 3. Find untapped opportunities you are missing. Find gaps whe
		content. 4. Prioritize the best opportunities. Target easy-to-rank keywords first using our Keyword Difficulty Tool. 5. Promo
		outreach opportunities by uncovering sites that link to your competitors using our Competitor Backlink Checker.6. Overtak
		performance relative to your competitors using our Competitive Analysis Tools. Alexa is an Amazon company.
	<u>3cinteractive</u>	3C has been partnering with leading brands and retailers to create custom mobile marketing solutions that deliver the ROI
	<u>Competiscan</u>	Competiscan allows our clients the ability to analyze direct marketing activity. Our comprehensive coverage is updated dail
		competitors quickly. Competiscan and its powerful web-based search utility will allow you to mine our dynamic direct medi
		clients are better informed to make their marketing campaigns even more effective. Each record contains detailed images
		marketers, product managers, and competitive intelligence professionals a direct view into the offers and products as they
	Sensor Tower	Sensor Tower is relied upon by financial analysts, VCs, and publishers to identify the fastest growing apps, emerging marker
		downloads or revenue estimates in any category or country on the App Store and Google Play, or explore both markets at o
		app's distribution of downloads and revenue estimates across countries and devices. Analyze App Store and Google Play do and device.
	Mintel Comperemedia	MINTEL COMPEREMEDIA DIRECT MARKETING: MONITORED, ANALYZED, EVALUATED. Competitive intelligence, customer e
		insight for your marketing strategy. Mintel collects direct mail, email, banner ads, mobile ads and print ads every day for co
		expert analysts benchmark competitive cross-channel marketing strategies so your campaigns are executed with competiti
Media Research	Edison Research	Edison Research is a respected provider of thought leadership across the media spectrum, working with radio stations, cab
		record labels, TV stations and sports franchises. Every year we conduct audience research for over 100 media properties we
		and understanding of new media measurement such as Arbitron's PPM, and our data is driving the expansion of radio to ne
Innovation and R&D	Clarivate Analytics	Clarivate Analytics is the global leader in trusted insights and analytics that accelerate the pace of innovation. Trusted by the
		company's analytics-based solutions portfolio and comprehensive content trace their roots to foundational discoveries in in
		content, best-in-class technology and our global reach to develop and deliver business information to those working within
		difference.
	<u>Science-Metrix</u>	Bibliometrics is a set of methods used to derive new insights from existing databases of scientific publications and patents.
		scientific activity based on scientific papers, and technometrics is a proxy measure for innovation based on patents. Science
		bibliometrics at the world level. We develop advanced bibliometric indicators to synthesize, analyze and extract useful info
		comparative assessments of S&T activities in regional, national and global arenas. These analyses are tailored to provide out
		them answer specific questions and to support their S&T management.

science and vast audience insights across digital, linear -platform audiences.

ble marketing strategies to drive more traffic. 1. s your audience loves. Discover winning keywords and here your audience has an interest, but you don't have note your content on popular sites. Discover influencer ake your competitors. Benchmark and track your

## OI they need.

aily and will enable your organization to react to your edia tracking database. With this user-friendly engine, our es and data about every campaign. This will allow ey are presented by industry leaders and followers.

kets, and more. Discover the top apps and publishers by at once with the Unified view. Dive into and compare an downloads and revenue estimates by category, country,

r engagement metrics and expert analysis provide reliable consumers, small businesses and insurance agents. Our titive intelligence, industry trend insights and confidence.

able networks, print publications, Internet ventures, worldwide. We're leading the way in creating knowledge new platforms like podcasts and streaming media.

the world's top universities, corporations and brands, the n information science. We are harnessing our curated nin the lifecycle of innovation who strive to make a

s. Within bibliometrics, scientometrics is used to measure ace-Metrix is the sole evaluation firm that specializes in formation. Bibliometric analyses offer robust, our clients with the solutions they need, such as to help

from its member institutions and uses those data to produce secondary de-identified research data that can support re understand, explain and improve the public value of research.           1science         A comprehensive suite of products based on a curated collection of 90 million articles published in peer-reviewed jour and from all over the world. Iffindr aims to grow into the best and most comprehensive abstract indexing system based most comprehensive liat of refereed journals and contains thousands of journals typically absent from existing collection find yourself using fee-based & freely accessible scholarly preduces the time it takes to locate and download papers publind ind yourself using fee-based & freely accessible scholarly articles, provided they are published in peer-reviewed journ and from the point where it meets consumers, the true commercial end point of investments in science & technology. Which means that more than 2 directly accessible for download, for free. If findr radically reduces the time it takes to locate and download papers public find yourself using fee-based & freely accessible scholarly articles, provided they are published in peer-reviewed journ awriting (VPM) statute introduced in the 2011 Leahy-Smith America Invents Act. Under that act, patentees may give no creates software that is able to identify VPM sections of websites and to parse the product-patent links to populate the linked patent-product pairs that will be made publicly available. The production is such a database has never been atter download upper to detailed contract-level/grant-level information (e.g., awarding agency, recipient organization, award is including the United States Patent and Trademark Office build database, the Ederal Procurement Database System, thi Office's PATTAI database, and the Clarivate Analytics' Web of Science database. The 3PEL database provides rich and research in the economics of innovation and science.		Institute for Research On	The Institute for Research on Innovation and Science (IRIS) is a consortium of universities anchored by an IRB-approved dat
and from all over the world. Ifind aims to grow into the best and most comprehensive abstract indexing system bases most comprehensive list of refereed journals and contains thousands of journals typically absent from existing collectic effective way to expand your collection. It makes use of Ifindr link resolver technology, which means that more than 2 directly accessible for download, for free. Ifindr radically reduces the time it takes to locate and download papers publi- find yourself using fee-based & freely accessible scholarly articles, provided they are published in peer-reviewed journs to the point where it meets consumers, the true commercial end point of investments in science & technology. This pr systematic manner the breadth of science, the role of federal funding, and their combined impact on everyday life. The marking (VPM) statute introduced in the 2011 Leahy-Smith America Invents Act. Under that act, patentees may give no creates software that is able to identify VPM sections of websites and to parse the product-patent links to poullate the linked patent-product pairs that will be made publicly available. The production of such a database has never been atter the United Statent-product pairs that will be made publicly available. The production of such a database has never been atter lincluding the United States Patent and Trademark Office builk database, the Federal Procurement Database System, tho Office's PATSTAT database, and the Clarivate Analytics' Web of Science database. The 3PFL database provides rich and research in the economics of innovation and science.           Massdrop         Massdrop is a community driven commerce platform. We make products with input from our members and give them their interests. Interest areas Utralight, Audiophile, Mechanical Keyboards, Hobby Shop, Everyday Carry, Mer's App Outdoors, Cooking, Mer's Accessories, DIY Tech, Beauty, Knitting.           Innovation and R&D S		Innovation and Science	Institute for Social Research. IRIS was founded in 2015 with support from the Alfred P. Sloan and Ewing Marion Kauffman for from its member institutions and uses those data to produce secondary de-identified research data that can support resea understand, explain and improve the public value of research.
to the point where it meets consumers, the true commercial end point of investments in science & technology. This prosport systematic manner the breadth of science, the role of federal funding, and their combined impact on everyday life. The marking (VPM) statute introduced in the 2011 Leady-Smith America Invents Act. Under that act, patentees may give no creates software that is able to identify VPM sections of websites and to parse the product-patent links to populate the linked patent-product pairs that will be made publicly available. The production of such a database has never been atted for earlier to detailed contract-level/grant-level information (e.g., awarding agency, recipient organization, award sizi including the United States Patent and Trademark Office bulk database. The 3PFL database provides rich and research in the economics of innovation and science.         Massdrop       Massdrop         Massdrop       Massdrop is a community-driven commerce platform. We make products with input from our members and give them their interests. Interest areas Ultralight, Audiophile, Mechanical Keyboards, Hobby Shop, Everyday Carry, Men's Apper Outdoors, Cooking, Men's Accessories, DIV Tech, Beauty, Knitting.         Innovation and R&D       Bryce Space and         Space, Satellites, Tech       Technology         Bryce Space and technology defines and analyzes technology-driven markets, forecasting demand for services and asses in including hundreds of interviews with investors, engineers, entrepreneurs, executives, and government managers to clavelopments. Our proprietary satellite and launch forecast models set the industry standard for enterprise clients glo and years of data on decision-maker behavior.         Real Estate       CoreLogic       Information is at the		<u>1science</u>	A comprehensive suite of products based on a curated collection of 90 million articles published in peer-reviewed journals and from all over the world. 1findr aims to grow into the best and most comprehensive abstract indexing system based on most comprehensive list of refereed journals and contains thousands of journals typically absent from existing collections a effective way to expand your collection. It makes use of 1findr link resolver technology, which means that more than 27 mi directly accessible for download, for free. 1findr radically reduces the time it takes to locate and download papers publishe find yourself using fee-based & freely accessible scholarly articles, provided they are published in peer-reviewed journals.
Government to detailed contract-level/grant-level information (e.g., awarding agency, recipient organization, award siz including the United States Patent and Trademark Office bulk database, the Federal Procurement Database System, the Office's PATSTAT database, and the Clarivate Analytics' Web of Science database. The 3PFL database provides rich and research in the economics of innovation and science.         Massdrop       Massdrop is a community-driven commerce platform. We make products with input from our members and give them their interests. Interest areas Ultralight, Audiophile, Mechanical Keyboards, Hobby Shop, Everyday Carry, Men's Appe Outdoors, Cooking, Men's Accessories, DIY Tech, Beauty, Knitting.         Innovation and R&D       Bryce Space and.         Space, Satellites, Tech       Bryce Space and.         Real Estate       CoreLogic         Information is at the core of smart decision making. It drives strategy, solutions, revenue and, ultimately, business succores or clients' on decision-maker behavior.         Real Estate       CoreLogic         Ten-X       Ten-X has completely revolutionized real estate, empowering people to safely and easily buy and sell residential and core		IPRoduct Database	The project seeks to link innovative goods sold in the U.S. economy to the patents upon which they are based. By directly lit to the point where it meets consumers, the true commercial end point of investments in science & technology. This project systematic manner the breadth of science, the role of federal funding, and their combined impact on everyday life. The corr marking (VPM) statute introduced in the 2011 Leahy-Smith America Invents Act. Under that act, patentees may give notice creates software that is able to identify VPM sections of websites and to parse the product-patent links to populate the date linked patent-product pairs that will be made publicly available. The production of such a database has never been attempting the product pairs that will be made publicly available.
Innovation and R&D Space, Satellites, TechBryce Space and TechnologyBryce Space and Technology defines and analyzes technology-driven markets, forecasting demand for services and asses winning proposals from RFP analysis to price-to-win, applying our systematic and detailed approach combined with our datasets, including investment in space and satellite ventures, space industry manufacturing, launch and satellite activi including hundreds of interviews with investors, engineers, entrepreneurs, executives, and government managers to cl developments. Our proprietary satellite and launch forecast models set the industry standard for enterprise clients glo and years of data on decision-maker behavior.Real EstateCoreLogicInformation is at the core of smart decision making. It drives strategy, solutions, revenue and, ultimately, business succ that's CoreLogic*. CoreLogic provides information intelligence to identify and manage growth opportunities, improve the estate, mortgage finance, insurance, or the public sector, our clients turn to us as a market leader for unique property- across our clients' business operations. Our industry experts address challenges, acting quickly to present innovative, c single, trusted source, we are committed to making the experience of doing business with us as easy as possible.Ten-XTen-X has completely revolutionized real estate, empowering people to safely and easily buy and sell residential and completely revolutionized real estate, empowering people to safely and easily buy and sell residential and completely revolutionized real estate, empowering people to safely and easily buy and sell residential and completely revolutionized real estate, empowering people to safely and easily buy and sell residential and completely revolutionized real estate, empowering people to safely and easily buy and sell residential and completely revolutionized re		<u>3PFL</u>	The 3PFL database links information on patented inventions and scientific publications related to a public procurement cor Government to detailed contract-level/grant-level information (e.g., awarding agency, recipient organization, award size). including the United States Patent and Trademark Office bulk database, the Federal Procurement Database System, the Aw Office's PATSTAT database, and the Clarivate Analytics' Web of Science database. The 3PFL database provides rich and orig research in the economics of innovation and science.
Space, Satellites, TechTechnologySpace, Satellites, TechTechnologyWinning proposals from RFP analysis to price-to-win, applying our systematic and detailed approach combined with our datasets, including investment in space and satellite ventures, space industry manufacturing, launch and satellite activi including hundreds of interviews with investors, engineers, entrepreneurs, executives, and government managers to cl developments. Our proprietary satellite and launch forecast models set the industry standard for enterprise clients glo and years of data on decision-maker behavior.Real EstateCoreLogicInformation is at the core of smart decision making. It drives strategy, solutions, revenue and, ultimately, business succ that's CoreLogic®. CoreLogic provides information intelligence to identify and manage growth opportunities, improve the estate, mortgage finance, insurance, or the public sector, our clients turn to us as a market leader for unique property- across our clients' business operations. Our industry experts address challenges, acting quickly to present innovative, c single, trusted source, we are committed to making the experience of doing business with us as easy as possible.Ten-XTen-X has completely revolutionized real estate, empowering people to safely and easily buy and sell residential and componential and component		<u>Massdrop</u>	Massdrop is a community-driven commerce platform. We make products with input from our members and give them a pl their interests. Interest areas Ultralight, Audiophile, Mechanical Keyboards, Hobby Shop, Everyday Carry, Men's Apparel, Outdoors, Cooking, Men's Accessories, DIY Tech, Beauty, Knitting.
that's CoreLogic®. CoreLogic provides information intelligence to identify and manage growth opportunities, improve to estate, mortgage finance, insurance, or the public sector, our clients turn to us as a market leader for unique property- across our clients' business operations. Our industry experts address challenges, acting quickly to present innovative, or single, trusted source, we are committed to making the experience of doing business with us as easy as possible.Ten-XTen-X has completely revolutionized real estate, empowering people to safely and easily buy and sell residential and completely revolutionized real estate.			Bryce Space and Technology defines and analyzes technology-driven markets, forecasting demand for services and assessing winning proposals from RFP analysis to price-to-win, applying our systematic and detailed approach combined with our man datasets, including investment in space and satellite ventures, space industry manufacturing, launch and satellite activities, including hundreds of interviews with investors, engineers, entrepreneurs, executives, and government managers to chara developments. Our proprietary satellite and launch forecast models set the industry standard for enterprise clients globally and years of data on decision-maker behavior.
	Real Estate	<u>CoreLogic</u>	Information is at the core of smart decision making. It drives strategy, solutions, revenue and, ultimately, business success. that's CoreLogic <sup>®</sup> . CoreLogic provides information intelligence to identify and manage growth opportunities, improve busin estate, mortgage finance, insurance, or the public sector, our clients turn to us as a market leader for unique property-leve across our clients' business operations. Our industry experts address challenges, acting quickly to present innovative, cost-cost single, trusted source, we are committed to making the experience of doing business with us as easy as possible.
		<u>Ten-X</u>	Ten-X has completely revolutionized real estate, empowering people to safely and easily buy and sell residential and comm wherever they happen to be. It's the only real estate platform that allows buyers, sellers, and real estate professionals to se

lata repository hosted at the University of Michigan's n foundations. IRIS collects record level administrative data earch and reporting that will improve our ability to

Is in all fields of academia and research, in all languages, on expertly curated content. 1findr starts with the world's s and discovery systems. 1findr is by far the most costmillion articles published in peer-reviewed journals are hed in peer-reviewed journals. With 1findr you will quickly

Inking patents to products, this project tracks innovation ect provides a new tool for demonstrating in a more onstruction of the database exploits the virtual patent ce to the public that their product is patented. The project latabase. The output of the project is a pilot database of upted on such a large scale before.

ontract or a research grant awarded by the U.S. Federal ). We have combined data from multiple sources, Award Submission Portal (ASP), the European Patent riginal information that opens the door to novel empirical

place to connect, learn, and shop with people who share el, Quilting, Tech, Writing, Auto, Photography, Watches,

sing competitive landscapes. We will help you deliver narket insight. We maintain dozens of unique technology es, and military R&D. We synthesize many sources racterize industry activities and track technological Illy, predicting market share through simulation algorithms

s. It is only logical that it come from a superior source siness performance and manage risk. Whether in real vel insights. Working collaboratively, we deliver value t-effective solutions to business problems. And, as a

mercial property whenever they want to and from search, list and transact properties completely online.

	<u>Recity</u>	Recity is a real estate data and analytics company that delivers supply-side market intelligence to real estate professionals. customers to make better data-driven decisions, close more deals and manage their portfolio all in one platform. Recity is a new markets across the country.
	<u>USBuildingFootprints,</u> <u>Microsoft</u>	This dataset contains 125,192,184 computer generated building footprints in all 50 US states. This data is freely available for https://www.nytimes.com/interactive/2018/10/12/us/map-of-every-building-in-the-united-states.html
Real Estate Housing	<u>Axiometrics</u>	Axiometrics surveys and researches properties in over 500 apartment markets and 637 universities nationwide to provide of intelligence. Particularly powerful is the ability to analyze the data by multiple variables such as asset class and age; specific asset level. Axiometrics provides clients with forecasts of same-store fundamentals by market, submarket and asset. In add Axiometrics tracks new construction, giving a detailed view of future new supply by submarket, by quarter.
	ATTOM Data Solutions	ATTOM Data Solutions is the curator of ATTOM, a multi-sourced national property data warehouse that contains tax, deed, hazard, health hazard, neighborhood characteristics and property characteristic data along with proprietary neighborhood properties, delivering actionable bulk file license data to clients and powering consumer websites owned by ATTOM Data S HomeDisclosure.com.
	Zillow	Zillow is the leading real estate and rental marketplace dedicated to empowering consumers with data, inspiration and kno connecting them with the best local professionals who can help. Zillow serves the full lifecycle of owning and living in a hon more. It starts with Zillow's living database of more than 110 million U.S. homes - including homes for sale, homes for rent Zestimate home values, Rent Zestimates and other home-related information.
	<u>Trulia</u>	Trulia, founded in 2005, is a mobile and online real estate resource that makes finding a home easy and enjoyable by provide need to make informed decisions about where to live. Trulia offers updates on new homes and rentals that hit the market, insights on what it's really like to live in a neighborhood – including crime scores, school ratings, and commute times. Addit managers, and mortgage lenders to offer solutions and professional guidance throughout every step of the home search. T
	<u>Redfin</u>	Redfin got its start inventing map-based search. Everyone told us the easy money was in running ads for traditional brokers estate would be if it were designed from the ground up, using technology and totally different values, to put customers firs customer advocates, not salesmen. Since these were our own agents, we could survey each customer on our service and p technology beyond the initial search to make the home tour, the listing debut, the escrow process, the whole process, fast value, not just by saving each thousands in fees, but by investing in every home we sell, by measuring our performance and if it were designed just for you, because, well, it was.
	Eviction Lab	The Eviction Lab at Princeton University has built the first nationwide database of evictions. Drawing on tens of millions of r published the first ever dataset of evictions in America, going back to 2000. Researchers can use the data to help us docum eviction and to evaluate laws and policies designed to promote residential security and reduce poverty.
	<u>Hotpads</u>	HotPads is a leading map-based apartment and home rental search brand, and a top destination for renters in urban areas recency and the speed of listings content, HotPads helps renters find their next home quickly and easily, with a robust web based in San Francisco and is owned and operated by Zillow Group.
	<u>RealPage</u>	Our suite of property management software solutions is built to make the most out of your rental housing assets, no matter software and data analytics to the real estate industry. Clients use our platform to improve operating performance and inco owners and managers of various rental property types, including conventional, affordable, military, student, single-family, s

ls. The Washington D.C. based company enables s aggressively growing and focused on quickly entering

for download and use. Interactive map at

e our clients with accurate, timely same-store market fic competitive floor plans; as well as historical data at an ddition to analyzing current and historical data,

ed, mortgage, foreclosure, environmental risk, natural od and parcel-level risk data for 150 million U.S. a Solutions: RealtyTrac.com; Homefacts.com; and

nowledge around the place they call home, and ome: buying, selling, renting, financing, remodeling and nt and homes not currently on the market, as well as

viding home buyers, renters, and sellers the insights they et, data on affordability and home price history, and ditionally, Trulia connects users with agents, property . Trulia is a fully owned subsidiary of the Zillow Group.

ers, but we couldn't stop thinking about how different real irst. So we joined forces with agents who wanted to be pay a bonus based on the review. We deepened our ster, easier and worry-free. And we gave customers more nd improving constantly. This is how real estate would be

of records, the Eviction Lab at Princeton University has Iment the prevalence, causes, and consequences of

as across the United States. With features focused on ebsite and five mobile apps. Launched in 2005, HotPads is

tter what your focus. We are a leading global provider of ncrease capital returns. Our suite of solutions benefits y, senior and vacation housing.

	<u>Entera</u>	Entera's mission is to revolutionize the way people find & buy homes. We are the only real estate platform designed specific on Entera and its team to transact on billions of dollars in residential real estate. Now, we're expanding to all buyers of sing Entera's innovative technology and proprietary data. Our leadership team combines extensive experience in real estate, te
	Black Knight Inc.	We're dedicated to creating an innovative product and experience that empowers everyone to find and buy their perfect here a Black Knight (NYSE:BKI) is a leading provider of integrated software, data and analytics solutions that facilitate and automate homeownership life cycle. As a leading property data provider of public record data, MLS data, homeowner data and mortge solutions draw from our industry-leading, comprehensive property database covering 99.9% of the U.S. population and how assessors' offices across the U.S., and update and verify each record to deliver high-quality, reliable information.
Real Estate Commercial	<u>CoStar</u>	We create opportunity through a combination of reliable tools, resources, and deep understanding on over 5 million comm
	<u>Xceligent</u>	Xceligent is a leading provider of verified commercial real estate information across the United States. Our professional re- inventory of commercial properties, buildings available for lease and sale, tenant information, sales comparables, historical analytics, and demographics. This information assists the real estate professionals, appraisers, owners, investors, and deve develop commercial properties. Xceligent, backed by dmg information, has launched an aggressive national expansion tha United States markets.
	Cushman and Wakefield	Cushman & Wakefield provides commercial real estate services to help clients turn fixed assets into dynamic assets.
	<u>CompStak</u>	CompStak is the leading crowdsourced commercial real estate data platform. We handle millions of data points each week
	<u>CBRE Commercial Real</u> <u>Estate Services</u>	CBRE's 30,000 U.S. professionals in 170 offices provide exceptional outcomes for clients by combining local market insight, technology tools and resources. At CBRE, we believe technology is only as effective as the quality of the data that fuels it ar With that, technology can truly impact real estate performance and potential by revealing dynamic insights and enabling ar Powered by the industry's best intelligence across all asset classes, coupled with our people's unrivaled global expertise, CE outcomes for every client we serve.
	VTS	VTS centralizes all of your critical data and workflows, empowering you to attract, convert and retain your most valuable as activity and in-place tenants. Create smarter property marketing strategies to generate more leads and bigger returns.
	Newmark Frank Knight	Newmark Knight Frank is widely known as a thought leader in the commercial real estate industry. Constantly monitoring le Research tracks and analyzes demand drivers, cyclical patterns and industry trends affecting real estate decisions.
	REIS	Commercial Real Estate Data and Analytics. Reis is the nation's most trusted source for property and market intelligence, in construction, rent comparables, sales comparables, valuation estimates, and capital market trends across nine major comm
	<u>Green Street Advisers</u>	As the industry leader in real estate and real estate investment trust (REIT) research for over three decades, our mission is knowledgeable investors looking to execute the best possible public and private real estate capital allocation decisions. Gre series of unleveraged U.S. commercial property values that captures the prices at which commercial real estate transaction Features that differentiate this index are its timeliness, its emphasis on high-quality properties, and its ability to capture ch property sector.
	Real Capital Analytics	Real Capital Analytics, Inc. (RCA) is the authority on the deals, the players and the trends that drive the commercial real est business – having recorded over \$18 trillion of commercial property transactions linked to over 200,000 investor and lende macro view of your chosen market, no other source compares.

cifically for buyers. The largest institutional investors rely ngle family homes who can control their journey with technology, entrepreneurship and customer service. t home.

nate many of the business processes across the rtgage data. Black Knight's property data and analytics nouseholds. We directly collect data from county

mercial real estate properties in today's market.

research team pro-actively collects: a comprehensive cal trends on lease rates and building occupancy, market velopers that make strategic decisions to lease, sell, and hat will provide researched information in the 100 largest

ek to create a comprehensive, robust CRE data set.

nt, broad services, specialized expertise and premier and the expertise of the organization that leverages it. actionable strategies. Our technology does just that. CBRE's Suite of Enablement Technologies powers superior

assets - tenants. Unlock intel on market demand, leasing

g leading and lagging indicators, Newmark Knight Frank

including vacancy rates, rent levels, cap rates, new nmercial real estate sectors.

is to provide unparalleled insight, advice and service to Green Street's Commercial Property Price Index is a time ons are currently being negotiated and contracted. changes in the aggregate value of the commercial

state investment markets. Data is at the forefront of our der profiles, and providing our subscribers a full micro to

	<u>RealMassive</u>	RealMassive is an Austin-based tech startup disrupting a \$15 trillion industry by connecting every person and place in a mo
		We leverage big data to provide CRE pros with intuitive property list and search tools, digital marketing capabilities, and read
		the nexus between tenants, investors, owners, properties, and brokers. With a variety of customizable data solutions, we c
		industries that leverage commercial real estate data to drive their business decisions, including tax professionals, finance and
		Officials and more.
	<u>VTS</u>	The industry's first real-time benchmarking and market analytics. Compare your performance against real-time market ben
		and demand metrics. Compare property performance to the market across real-time metrics including NER, leasing velocity
<u> </u>		decisions.
Facilities Management	<u>Accruent</u>	Accruent is committed to optimizing all stages of real estate, facilities and asset management, helping you manage your ph
		your organization. Your physical resources – real estate, facilities and equipment – are critical to achieving your mission. W
		over 7,000 leading organizations worldwide to optimize every aspect of planning and managing their physical resources. Ac
		with an integrated cloud-based framework and reporting platform that provides insights spanning the full lifecycle of physi
Warehousing	<u>Stord</u>	STORD provides affordable, efficient warehousing and distribution. We use our technology to bind together a network of ir
		product for our customers. Our software helps clients manage their product flow across multiple warehouses on one dashb
		warehousing costs for our customers.
Hotels and Short-term	<u>Wheelhouse</u>	Wheelhouse helps you manage your short-term rentals as professionally and efficiently as major hotels—from understandi
Rentals		
	<u>STR</u>	Through our 30-plus years of service to the hospitality industry, we have developed a number of vital benchmarking perfor
		transparency and attracting investment capital to the sector. STR is the source for premium global data benchmarking, ana
		confidential, reliable, accurate and actionable. Our comprehensive solutions, analytics, and unrivalled marketplace insights
		make better business decisions. Founded in 1985, STR's presence has expanded to 16 countries, with a corporate North An
		international headquarters in London, England and an Asia Pacific headquarters in Singapore.
	<u>Airbnb</u>	Book unique homes and experiences all over the world.
Building Energy	<u>Aqcuicore</u>	Aquicore connects devices, equipment, buildings and portfolios to provide owners, operators, and investors real-time ener
Management		solutions. Aquicore is at the forefront of connected environments, fostering seamless and simple data exchanges between
		Aquicore's platform delivers actionable business intelligence to building managers and operators, empowering them to ma
		value.
	<u>Gridium</u>	Experience data-driven building operations. Buildings use Gridium's best in class software to lower energy costs and stream
		tools for the way buildings work now: mobile, always-on, and data-driven. Whether you are managing energy use, coordina
		software should make your job simpler, not more complex.
Personal Profiles and	<u>LinkedIn</u>	The mission of LinkedIn is simple: connect the world's professionals to make them more productive and successful.
Networks		
	<u>Facebook</u>	Connect with friends and the world around you on Facebook.
	Dock	Dock is a decentralized data exchange protocol that lets people connect their profiles, reputations and experiences across
		transforms the internet, creating a new decentralized economy for data exchange across the web. The Dock protocol is ext
		Example use cases include: Protocols, Job Marketplaces, Networking Apps, Applicant Tracking Systems, Human Resource N
L		

nodern, global commercial real estate (CRE) marketplace. real-time performance analytics. Our digital marketplace is e can support brokerages of any size and multiple and investment pros, REITs, Economic Development

enchmarks for critical operational, financial, and supply city and deal conversion rates to make the best asset

physical resources so that you can fulfill the mission of With insights across the entire lifecycle, Accruent helps Accruent combines deep domain and industry capabilities ysical resource management.

f independent, third-party warehouses that handle hboard, and our services have significantly reduced

nding performance to better nightly pricing.

formance solutions, establishing market trend nalytics and marketplace insights. The data we provide is its are built to fuel our clients' growth and help them American headquarters in Hendersonville, Tennessee, an

ergy monitoring, automated billing, and compliance en our physical, global, and digital environments. nake fast and efficient decisions to continuously create

amline maintenance. Gridium crafts beautiful, easy-to-use inating vendors, or communicating with occupants, your

ss the web with privacy and security. The DOCK token extendable beyond apps and products that exist today. e Management Systems, Education Apps.

Workforce and HR	HiQ	HiQ is a "people analytics" firm that creates software tools for corporate human resources departments. Its Skill Mapper gr workforce; its Keeper service identifies when employees are at risk of leaving for another job. Both draw the overwhelming
		that is posted—with varying degrees of timeliness, detail, accuracy, and self-awareness—by the 500 million people on the
	<u>Workday</u>	Workday, providing cloud-based, easy-to-use software for HR and finance departments. In just 12 years, companies from A applications, resulting in a record \$1.57 billion in revenue last year and a soaring -market value. Workday is now using mach and has features that can identify employees at risk of leaving and recommend actions to take to retain them.
	<u>Payscale</u>	New real-time and market-enabled compensation models are providing better intelligence for both companies and employers have their finger on the pulse of their talent market PayScale has compiled the world's largest database of individual salary profiles.
	ADP Research Institute	The ADP Research Institute <sup>®</sup> gathers ADP's worldwide expertise in the workplace and turns the data into valuable, exclusiv in the working world to help unlock business potential and enable informed decisions and actions.
	<u>Catalant</u>	UNLOCK THE POWER OF YOUR CURRENT EMPLOYEES. Get work done faster and enhance your employee experience by ma ENHANCE OUTCOMES FROM EXTERNAL FIRMS AND FREELANCERS. Better manage your external spend through centralized
	<u>Pluralsight</u>	As your industry and business model evolve, you need a learning solution that helps you deliver key innovations on time an technical abilities of your teams, align learning to key business objectives and close skills gaps in critical areas like cloud, de
	<u>Paycor</u>	We provide our clients with the most competitive Human Capital Management products on the market. While our product simple, fluid and intuitive. Our cloud-based solution is constantly evolving and it updates automatically, so clients don't nee them. Get true insights and analytics into your people processes. Business strategy thrives on data. Paycor's reporting and employee information, including: total labor costs, 401(k) enrollment, employee birthdays and more.
	Work Market	Build, automate and scale your own network of skilled talent – from freelancers and full-timers to vendors and alumni – to labor clouds to augment your service delivery operation, your retail workforce, your tech support team the possibilities a
	Burning Glass	Burning Glass Technologies delivers job market analytics that empowers employers, workers, and educators to make labor reshaping how the labor market works, with data that identify the skill gaps that keep job seekers and employers apart and connect more easily. The company's artificial intelligence technology analyzes hundreds of millions of job postings and real market patterns. This real-time strategic intelligence offers crucial insights, such as which jobs are most in demand, the spe that offer the highest potential for workers.
	<u>Glassdoor</u>	Glassdoor holds a growing database of millions of company reviews, CEO approval ratings, salary reports, interview reviews more. Unlike other jobs sites, all of this information is entirely shared by those who know a company best — the employee allows you to see which employers are hiring, what it's really like to work or interview there according to employees, and h its mobile app on iOS and Android platforms.
	<u>kununu</u>	With over a decade of company data we have an unparalleled platform where employees and employers can exchange me On one side we help job seekers get visibility into what life is like at a company before they decide to apply or join there. O they are performing across a number of key dimensions of work life, while providing a platform for showcasing their culture

graphically represents the credentials and abilities of a ing majority of their data from a single trove: the material se social networking site LinkedIn.

Amazon to Walmart have bought into Workday's array of achine learning to analyze a mountain of data on workers,

loyees, transforming the once dark art of compensation kets. Using crowdsourcing and big data technologies,

sive insights for businesses. We identity and analyze trends

matching internal skills and capabilities to business needs. ed administration including tracking and controls.

and on budget. With our platform, you can evaluate the design, security, mobile and data.

icts are sophisticated, the experience of using them is need to download new features or upgrade; it's all done for d analytics makes it easy to capture and report on any

to solve your most pressing business challenges. Utilize s are endless.

or market data-driven decisions. Burning Glass is nd tools that enable both sides to bridge that gap and eal-life career transitions to provide insight into labor pecific skills employers need, and the career directions

ws and questions, benefits reviews, office photos and ees. Add to that millions of the latest jobs — no other site I how much you could earn. Glassdoor is also available via

neaningful discourse and we do this in two ways: On the other side we help companies understand how ure and content.

	<u>Paychex</u>	Paychex serves approximately 605,000 payroll clients as of May 31, 2017 across more than 100 locations and pays one out company offers an ever-growing variety of payroll and human resource products and services that help clients do what the services – including payroll processing, retirement services, insurance, and a fully outsourced human resource solution – P whether it is small or large, simple or complex. The Paychex   IHS Markit Small Business Employment Watch draws from the to gauge small business wage and employment trends on a national, regional, state, metro, and industry basis. Use this por on small businesses, for real-time insights into the health of the economy.
	<u>Mercer Digital</u>	By providing fully integrated digital business and technology solutions across people, process, strategy and the C-suite, we'rechnology and leveraging analytics — and transforming the way work gets done. We offer solutions across the full value of workforce change — helping organizations move effortlessly into a digital future. Our research shows that 82% of business (AI) in the next three years, yet only 17% are ready to manage a workforce that comprises people, robots and AI. HR must robotics and cognitive computing will have implications for organization design and will impact the talent needs of organization development.
	Advanced-HR	The most relevant source for private company compensation data - all departments and levels included plus option pool be than 2600 companies for every job in the company. Benchmarks include base salary, bonus, total target pay, % total equity ownership data. Option practice reports including refresh grants, vesting schedules, and merit budgets. Participants may a significantly reduced rate.
	Zenefits Compensation Management	Create Custom Salary Benchmarking Reports Run salary benchmarking reports that customize your data for industry, geo the most accurate, relevant data to set salary levels for new hires. Customized Salary Data Ensure that the data you see i and geographies you compete in for talent. Accurate Job Mapping Map your workforce to a standardized list of roles and comparison with similar positions at other companies.
	Success Factors	With SAP SuccessFactors solutions, we believe that purpose drives people, and people drive business performance. We are your purpose and transform your workforce experience for the future. We enable success with SAP SuccessFactors' marker SAP and SAP's partner ecosystem. 6,400+ customers across 60+ industries, pursuing their purpose. 100 million+ users in 20
	<u>Sumtotal</u>	SumTotal Systems, LLC, a Skillsoft Company, is the only HR software provider to deliver Talent Expansion <sup>™</sup> solutions that hidden potential within their workforce and entire business ecosystem. SumTotal goes beyond traditional talent managem pervasive HR solutions that actually help improve employee performance in real time. Through the SumTotal Core Platforn all talent applications, providing a unique ability to link performance management, compensation and succession planning workforce management data to provide the HR metrics and workforce analytics they need.
	<u>FlexJobs</u>	Our first goal is to remove the key pain point of finding great remote and flexible job opportunities that are typically harder work with thousands of companies who post flexible jobs directly to our site, but our "super powers" really come from our scour hundreds of online job resources every day (including industry blogs, employer sites, reliable job boards, and more) appears promising, they dig in for more critical evaluations. If it passes that phase, then the researchers find the most direct employer's site, but not always). Only then is the job added to our site, along with staff-written job summaries, company d information.
Workforce Recruitment, Job Search, and Career Guidance	<u>Scoutible</u>	Scoutible is a game-based hiring platform, using immersive mobile games and sophisticated machine learning to pinpoint p measures a person's unique cognitive and personality traits through gameplay, then spots opportunities where players' att performers. Scoutible is a member of Stanford University's StartX accelerator, IBM's Global Entrepreneurs Program, and is advisors, and collaborators passionate about the future of work.

ut of every 12 American private sector employees. The hey do best — run their business. With a wide range of Paychex customizes its offering to the client's business, the payroll data of approximately 350,000 Paychex clients powerful tool, the only one of its kind to focus exclusively

ve're redefining the way organizations are using e chain — from digital strategy to organization design and ss leaders will invest extensively in artificial intelligence st be prepared to face these challenges. Adoption of AI, izations — including talent sourcing and skills

benchmarks at no cost. Filter current market data of more ity and equity value. Company and employee level add-on global, public company compensation data at a

geography, job, and seniority level to ensure you're using e is relevant for your company by specifying the industry and experience levels for an apples-to-apples salary

are innovating every day to help connect your people to ket-defining HCM solutions, fully integrated and backed by 200+ countries and territories, performing at their best.

help organizations discover, develop and unleash the ement and HCM applications, offering contextual and rm, we offer our customers a virtual system of record for ng processes to learning management systems (LMS) and

der and more-time consuming to find anywhere else. We ur team of excellent, educated, trained researchers who e)... so you don't have to! When they find a job listing that rect way for you to apply to that job (ideally on the descriptions, company headquarters, and other useful

perfect-fit candidates for jobs. Scoutible's technology attributes match those of a company's proven top is backed by Mark Cuban, NEA, and other top investors,

Restless Bandit	Restless Bandit is the most intelligent, comprehensive recruiting platform for finding, connecting with, and retargeting the recruiting spend, increase candidate quality, and reduce time to hire with our artificial intelligence-based recruiting.
<u>Ziprecruiter</u>	ZipRecruiter is the smartest way to hire and get hired. As the fastest growing employment marketplace we have helped over their next perfect match through partnerships with the best job boards on the web, curated email, alerts, award-winning m search algorithms in the space. ZipRecruiter is powered by sophisticated matching technology, data-driven expertise, and a the best hiring platform for employers and job seekers. Today, 80% of employers who post a job get a quality candidate thr
<u>Monster</u>	Monster Worldwide, Inc., is a global leader in connecting people to jobs, wherever they are. For more than 20 years, Monst jobs, and employers find the best talent. Today, the company offers services in more than 40 countries, providing some of t management, recruitment and talent management capabilities. Monster continues its pioneering work of transforming the intelligent digital, social and mobile solutions, including our flagship website monster.com <sup>®</sup> and a vast array of products and recruiting in 1994, and today we are the only online recruitment provider able to serve our customers on a truly global basi Monster offers valuable online advertising space on category leading properties such as Military.com and Fastweb. These si after consumer demographics to companies looking to showcase their brand to their target audience at key points in their to include job aggregation, and a deeper expansion into the small business market.
Indeed	As the world's #1 job site, with over 200 million unique visitors every month from over 60 different countries, Indeed has be Indeed is intensely passionate about delivering the right fit for every hire. Indeed helps companies of all sizes hire the best t get hired.
 Hired	At Hired we believe we are entering a new era of work, where people are not looking for jobs – they are seeking opportunit demand technology, we intelligently match outstanding people to fulltime and contract opportunities at the world's most in search, we help people build purpose-driven careers and businesses find the talent to fulfill their missions. Ultimately, we w work, from one opportunity to the next. Hired is headquartered in San Francisco, with offices in cities across North America geographies, industries and job categories.
<u>pymetrics</u>	pymetrics is the leader in 21st century hiring. Founded by two female Harvard/MIT-trained PhDs, pymetrics uses neurosciel with jobs where they'll perform at the highest levels. Through 20 minutes of game play, pymetrics assesses candidates base emotional make-up rather than their pedigree, or resume. pymetrics powers hiring for over 50 enterprise clients worldwi both quality and diversity of candidates, as well as efficiency and ROI of hiring processes. pymetrics is the only predictive hir making them a pioneer for democratizing and diversifying predictive hiring.
BountyJobs	BountyJobs helps employers and recruitment agencies work better, together. Our solutions help HR teams find and engage with clarity and control, and optimize the entire agency channel. The result — better hires, faster.
<u>APPII</u>	APPII is an online verification, career management, and recruitment platform. We believe that having the credentials of an former employers is of enormous benefit. Also, providing unbounded access to candidates or open roles reduces the time t

ne best active and passive candidates. You'll decrease

over 1 million businesses and 100 million job seekers find g mobile apps, and one of the most sophisticated job d a world-class team. These qualities make ZipRecruiter through the site within 24 hours.

nster has helped people improve their lives with better of the broadest, most sophisticated job seeking, career he recruiting industry with advanced technology using and services. Monster pioneered the business of digital asis. In addition to our broad portfolio of global Web sites, e sites deliver a quality audience and the most soughtir life. In 2014, Monster unveiled a new strategic approach

s become the catalyst for putting the world to work. st talent and offers the best opportunity for job seekers to

inities. Hired is The Opportunity Network. Starting with inst innovative companies. By taking the pain out of the job e want to empower everyone to find and do their best ica and Europe, and plans to expand into new

cience games and bias-free AI to predictively match people ased on their potential -- their inherent cognitive and dwide, all of which are seeing massive improvements in hiring technology to ensure that algorithms are bias-free,

ge direct-hire agencies, manage the recruitment process

an individuals CV verified by educators or accreditors and e to find talent and employers, significantly reducing

<u>Manpower</u>	ManpowerGroup is a world leader in innovative workforce solutions. Every day, we connect more than 600,000 people to r industries helping to power the success of clients around the world. The ManpowerGroup suite of solutions includes recrui management, to outsourcing and workforce consulting. These solutions are offered through our four main brands and offe light industrial and skilled trades talent and solutions. Experis focuses on IT, engineering and finance talent and solutions.
	Right Management offers expertise in organizational development including employee engagement, leadership developme ManpowerGroup Solutions provides services that optimize contingent workforces and large scale hiring. Whether you're a permanent position or an organization seeking the right talent and workforce solutions to drive success, ManpowerGroup learn more.
<u>Gloat</u>	Gloat's AI compares your unique career history to millions of others to give you concrete career opportunities in real time.
<u>The Muse</u>	The Muse is the only online career resource that offers a behind-the-scenes look at job opportunities with hundreds of com and access to the best coaches to get personalized and private career help. We believe that you can and should love your jo make that happen.
AllyO	AllyO is an artificial intelligence technology company based in Silicon Valley. Founded in 2016 by Google and MIT engineers to make the recruiting experience simple and efficient. AllyO is backed by various investors including Google's Gradient Ver and Cervin Ventures. AllyO's flagship product, Ally, is an AI recruiter that utilizes natural language processing and machine I recruiting workflow. Ally addresses the traditional inefficiencies of lost applicants and conversions due to poor candidate ex overburdening of administrative tasks on hiring teams. Ally is the most experienced AI recruiter and is currently used by 40 has scheduled over 100K+ interviews by processing millions of applicant interactions.
<u>SkillSurvey</u>	We're on a mission to improve hiring and credentialing through technology that delivers faster, more reliable, data-driven and the science of human behavior can transform burdensome processes into streamlined, automated business practices a a data-driven approach that makes getting important, relevant feedback on candidates quicker, more cost-effective, and m references, yes references!
<u>Piazza</u>	Piazza has opened to employers to tap into the 2M+ technical majors around the world — every student at Stanford, MIT, H Employers are able to search: "show me female STEM majors who've TA'd robotics classes graduating this year". It's becom strategy for leading enterprises around the globe. With Piazza, every student you hire has a high probability of having a Piaz students — which classes they've taken, which classes they've TA'd, and which classes they've received professor endorsem academic traits for any of your past interns or recent grads.
<u>Zippia</u>	We put extra effort into helping job seekers start their search on the right foot. Whether you're a recent graduate looking f we've put together a set of the most common jobs people with the same major landed right after college, an employee loo or are interested in finding out what it's like to work at a company, we've got you covered.

o meaningful work across a wide range of skills and uitment, assessment, training, development and career ferings: Manpower focuses on administrative, call center,

ment, career placement and outsourcing. e a job seeker looking for a temporary, contract or p is your partner in the world of work. We invite you to

e. You decide when to start the conversation.

ompanies, original career advice from prominent experts, r job—and be successful at it—and we want to help you

ers, AllyO has a simple mission: use advanced technology /entures, Bain Capital Ventures, Randstad Innovation Fund e learning to automate and self-optimize the end-to-end experience and high cost of recruiting due to 40+ large enterprises across several industry segments. It

n insights. We are obsessed with how smart technology s and uncover insights that matter. In 2001, we pioneered most importantly, more predictive of success through

Γ, Harvard, using the platform for 3+ hours/night. ome a focal point of campus brand building and recruiting Piazza account. And we have rich information on our ements in. We're able to provide you with a list of

g for a job with an Economics Major or an English Major, ooking to see what other jobs might be available to them,

		systems collectively serve a population of more than 118 million individuals and consistently receive heavy user traffic and accessible to over 75% of the job seekers and employers in the country. Geographic Solutions offers unparalleled experience a long history of implementing integrated workforce systems, as well as an extended track record for providing labor exchareemployment solutions across the nation. Solutions include Virtual OneStop <sup>®</sup> , Virtual LMI <sup>®</sup> , VOScan <sup>®</sup> , VOSJobs <sup>®</sup> , America' online solutions: Geographic Solutions Unemployment System <sup>®</sup> (GUS) and Reemployment Exchange <sup>®</sup> (REX).
Workforce Contigent Work	<u>Upwork</u>	On Upwork you'll find a range of top talent, from programmers to designers, writers, customer support reps, and more. Sta specific skills required. Learn how. Upwork analyzes your needs. Our search functionality uses data science to highlight free that's a good match. We send you a shortlist of likely candidates. You can also search our site for talent, and freelancers can
	J.P. Morgan Chase Online Platform Economy dataset	We extend the JPMorgan Chase Institute Online Platform Economy dataset in order to track supply-side participation and e through 128 different online platforms to 2.3 million distinct Chase checking accounts, out of a de-identified sample of 39 r description distinguishes four sectors of the Online Platform Economy: 1. The transportation sector, in which drivers transport people or goods
		<ol> <li>The transportation sector, in which drivers transport people of goods</li> <li>The non-transport work sector, in which workers offer a growing variety of services including dog walking, home repair, t</li> <li>The selling sector, in which independent sellers of goods find buyers through online marketplaces</li> <li>The leasing sector, in which lessors find lessees to rent homes, parking spaces, and many other types of assets.</li> </ol>
	Shiftgig	We build technology that is focused on one thing: connecting people who want on-demand work with businesses who need
	Remote	Finding the perfect match with AI. Our intelligent matching engine analyzes skills, experience and personality traits to predi boundaries Connecting 2 million+ professionals with remote and freelance jobs using artificial intelligence.
-	<u>Task Rabbit</u>	Our same-day service platform instantly connects you with skilled Taskers to do your chores so you can be more productive
	<u>Thumbtack</u>	In the era of instant-everything, it's crazy that you still have to waste an entire afternoon researching, calling and vetting lo it easier. Today, millions of customers use Thumbtack technology to find the right pros for their projects. Which means hun country are getting hired every day.
	<u>WorkMarket</u>	Build, automate and scale your own network of skilled talent – from freelancers and full-timers to vendors and alumni – to labor clouds to augment your service delivery operation, your retail workforce, your tech support team the possibilities a businesses of all sizes find, manage, and pay their freelancers and contractors – all from one platform.
	<u>Snag Work</u>	With more than 80 million registered hourly workers and 300,000 employer locations, Snag is America's #1 hourly marketp connections so workers can get jobs and employers can hire workers—in minutes. Since 2000, our mission has been to put potential and live more fulfilling lives. We do this through the Snag marketplace and PeopleMatter, our end-to-end platforr mobile sourcing, hiring, training, scheduling, and performance management tools drive results for single-location operators across the restaurant, retail, hospitality and healthcare industries.
-	<u>Gig Economy Data Hub</u>	The Gig Economy Data Hub provides accessible, comprehensive information for anyone interested in understanding the sco Gig Economy Data Hub is a partnership between the ILR School at Cornell University and the Future of Work Initiative at the

orce development and unemployment insurance .S. territories. Our clients range from heavily-populated development systems in the past five years alone. The ad national recognition. Our software is currently ence in providing employment-related solutions. We have hange, case management, labor market information, and ca's Labor Market Analyzer<sup>®</sup> (ALMA) and the two newest

Start by posting a job. Tell us about your project and the reelancers based on their skills, helping you find talent can view your job and submit proposals too.

l earnings. We identify 38 million payments directed 9 million, between October 2012 and March 2018. Our

r, telemedicine, and many others

eed them, and handling all the messy bits in between.

edict the highest probability for job success. Work without

ive, every day.

local pros whenever you need one. So we set out to make undreds of thousands of small businesses across the

to solve your most pressing business challenges. Utilize s are endless. WorkMarket, an ADP company, helps

etplace. We focus on creating instant and quality ut people in right fit-positions so they can maximize their orm of talent and workforce management solutions. Our ors to Fortune 500 businesses with thousands of locations,

scope and nature of independent and gig work today. The the Aspen Institute.

	<u>Wonolo</u>	On-Demand Staffing Platform. Thousands of Pre-Screened Workers Ready to Accept a Job in Minutes. Wonolo connects yo and best brands, allowing you to work where you want, when you want, for whomever you want.
Workforce Federal	FederalPay.org	Under open government transparency guidelines, information on public employees (including those employed by Federal, record. FederalPay.org has created a powerful search tool that allows public access to the EHRI-SDM dataset, which contain States' Federal Government. Information available through this dataset may include name, job title, duty station, and salar
Customer Relations, Analysis, and Experience	<u>Salesforce</u>	Salesforce has pioneered a new business model (subscription software), a new technology model (storing a customer's app dictates giving away product, equity, and the time of its employees). Use the power of analytics to connect sales, service, n suite includes 19 industry-leading partners with analytics apps for every function, in every industry.
	J.D. Power	At J.D. Power we amplify the voice of the consumer, and help brands improve the value of their products and services. Tog commerce ecosystem, enabling better purchase decisions – and better business results. J.D. Power is a global leader in con that helps clients drive growth and profitability. The company's industry benchmarks and reputation for independence and well-known and trusted brands. Through our proprietary index model, we identify the many drivers of customer experienc results, and uncover insights to drive results for our clients.
	Episilon Data Management	Imagine if you could know consumers like you know your friends. Understanding what they crave, what they need, why the Audience suite of data products. By enhancing your customer list with our extensive proprietary data, we build you richer, with our analytical expertise, our predictive models come as close as possible to knowing what the future holds for each cu
	The Marketing Store	Through a powerful suite of predictive analytics and pioneering technologies, our clients can be as welcoming as your next CUSTOMER INTELLIGENCE CENTRE A real-time recommendation engine that is powered by advanced analytical algorithn experiences, we create customers for life.
	<u>Satmetrix Systems</u>	NICE Satmetrix is the leading global provider of customer experience management software for companies who know that product, Satmetrix NPX, delivers powerful, cost-effective customer experience management in a complete, always-on Saas choose NICE Satmetrix to help them build and manage customer experience programs that deliver bottom-line results. We respected measure of customer experience and only proven predictor of growth. NICE Satmetrix draws on our ever-growin largest – to help guide the best practices built into our software and delivered through our customer success teams and ou
	<u>Temkin Group</u>	Temkin Ratings amplifies the voice of consumers by making their feedback widely available and comparable across compar benchmark metrics that provides key insights into how large organizations treat their customers. Temkin Ratings evaluates scale online survey of consumers. We set quotas so that the pool of respondents closely matches the U.S. Census data for a and ethnicity.
	<u>wRatings</u>	The wRatings Corporation provides investors with original, standardized research across a large number of companies that expectations. Created by Harvard Business Review author and persuasion expert Gary A. Williams and proven to work by C system provides fresh, forward-looking data that cannot be found anywhere else.
	Wharton Customer Analytics Initiative	The Wharton Customer Analytics Initiative (WCAI) is the world's preeminent academic research center focusing on the develops. Through our innovative Research Opportunity program and R&D "crowdsourcing" approach, WCAI enables acade companies understand how to better monetize the individual-level data they collect about customers through the develop marry our work with companies and researchers around the world with a range of co-curricular student programs that fost

you with immediate hourly or daily jobs from the biggest

al, state, and municipal governments) is a matter of public ains records of most public employees of the United ary for most Federal civilian employees.

pplications online), and a new philanthropic model (which , marketing, HR, and IT. The Einstein Analytics products

ogether, these principles empower everyone in the global onsumer insights, data, analytics, and advisory services and integrity have established it as one of the world's most nce, accurately measure and link their impact to business

hey buy and what they'll buy next. It's all within our Agility r, more detailed customer profiles than ever before. And customer.

xt–door neighbour to every single consumer. THE nms. Used to predict relevant and enhanced customer

at customer experience drives success. Our flagship aS solution. The world's most forward-thinking companies Ve co-created the Net Promoter Score<sup>®</sup>, the most ving database of CX performance data – the world's our training courses.

anies and industries. It's a collection of different es organizations based on feedback collected from a larger age groups, income levels, gender, geographic region,

at rates how well each company meets customer CEOs from market-leading companies, the wRatings

evelopment and application of customer analytics ademic researchers from around the world to help opment and application of new predictive models. We oster talent development and recruitment.

Insights-driven, fast, and connected organization that delivers differentiated experiences. Forrester's operating model for customer.           Zendesk         Zendesk brings businesses and customers closer together. Zendesk is a customer service platform. It's designed for comp more meaningful, personal, and productive. We start by helping companies provide great support and then mature with the intervention of the second measure, but in how our insights can help you drive profitable growth.           Nielsen         Whether you're eyeing markets in the next town or across continents, we understand the importance of knowing what complete view of trends and only in terms of where we measure, but in how our insights can help you drive profitable growth.           BloomReach         Intelligently manage customer experience to drive business outcomes is a team. BloomReach drives customer experience to drive business outcomes as a team. BloomReach drives customer experience to come together and intelligently drive business outcomes.           InsideSales.com         InsideSales.com offers the sales industry's first comprehensive sales acceleration platform that creates high performance and generate customer crucial than and amore long using so rom ore than 1,000 consumers and their habits through our data analysis expertise. We fully understand millions of individual consumers and their habits through our data analysis expertise. We truly understand millions of individual consumers and their habits through are digital landscape, that's more crucial than ever.           Oracle Data Cloud         Oracle Data Cloud helps advertisers connect with the right customer, personalize every interaction, and measure the effe Graph, Oracle Data Cloud helps advertisers consumers. For developers and later proces, houtow measure data th		
customer.         Zendesk           Zendesk         Zendesk brings businesses and customer closer together. Zendesk is a customer service platform. It's designed for comp more meaningful, personal, and productive. We start by helping companies provide great support and then mature with heart of our business. We study consumers in more than 100 countries to give you the most complete view of trends and only in terms of where we measure, or who we measure, but in how our insights can help you drive profitable growth.           BloomReach         Intelligently manage customer experience to drive business outcomes as a team. BloomReach drives customer experience and generate customer (bysity. With applications for content management, site search, page management, SEO optimiza location for all players who manage customer experience to orme together and intelligently drive business outcomes.           InsideSales.com         InsideSales.com         InsideSales.com           InsideCala         Alliance Data         Alliance Data is the engine behind loyalty and marketing campaigns for more than 1,000 consumer facing companies wor financial services, auto, and more. In its own unique way, each of our three businesses better connects consumers with the build dynamic and creative loyalty marketing programs and terin batts through our data analysis expertise. Will like to use, the time of day they prefer to shop, what they're shopping for, and the specific message that will interest the build dynamic and creative loyalty marketing programs and strengthen and deepen relationships between our clients and digital landscape, that's more crucial than ever.           Oracle Data Cloud         Oracle Data Cloud feels bate Cloud creates true cross-channel consumer understanding, so you know more about who you	Forrester Research	Forrester works with business and technology leaders to develop customer-obsessed strategies that drive growth. Anticipa
Zendesk         Zendesk brings businesses and customers closer together. Zendesk is a customer service platform. It's designed for comp more meaningful, personal, and productive. We start by helping companies provide great support and then mature with heart of our business. We study consumers in more than 100 countries to give you the most complete view of trends and only in terms of where we measure, or who we measure, or who we measure, but in how our insights can help you drive profitable growth.           BloomReach         Intelligently manage customer experience to drive business outcomes as a team. BloomReach drives customer experience and generate customer loyalty. With applications for content management, site search, page management, SEO optimiza location for all players who manage customer experience to come together and intelligently drive business outcomes.           InsideSales.com         InsideSales.com and more. In its own unique way, each of our three businesses better connects comsumers with the genestruces, auto, and more. In its own unique way, each of our three businesses better connects comsumers with the genestruces, auto, and more. In its own unique way, each of our three businesses better connects comsumers with the genestruces, auto, and more. In its own unique way, each of our three businesses better connects comsumers with the genestruces, auto, and more. In its own unique way, each of our three businesses better connects comsumers with the genestruces with analysis expertise. Wu like to use, the time of day they prefer to shop, what they're shopping for, and the specific massage that will interest the build dynamic and creative loyalty marketing programs and strengthen and deepen relationships between our clients and digital landscape, that's more crucial than ever.           Oracle Data Cloud         Oracle Data Cloud helps advertisers connect wi		insights-driven, fast, and connected organization that delivers differentiated experiences. Forrester's operating model for o
more meaningful, personal, and productive. We start by helping companies provide great support and then mature with the intervent of the		
Nielsen         Whether you're eyeing markets in the next town or across continents, we understand the importance of knowing what of heart of our business. We study consumers in more than 100 countries to give you the most complete view of trends and only in terms of where we measure, or who we measure, but in how our insights can help you drive profitable growth.           BloomReach         Intelligently manage customer experience to drive business outcomes as a team. BloomReach drives customer experience to acrost prevent business outcomes.         InsideSales.com           InsideSales.com         InsideSales.com offers the sales industry's first comprehensive sales acceleration platform that creates high-performance           Alliance Data         Alliance Data is the engine behind loyality and marketing campaigns for more than 1,000 consumer fraing companies wor financial services, auto, and more. In its own unique way, each of our three businesses better connects consumers with til guesswork. We truly understand millions of individual consumer, for, and the specific message that will interest their build dynamic and creative loyalty marketing programs and strengthen and deepen relationships between our clients and digital landscape, that's more crucial than ever.           Oracle Data Cloud Heips advertiers: connect with the right customer, personalize every interaction, and measure the effer Graph, Oracle Data Cloud creates true cross-channel consumer understanding, so you know more about who your custon buy.           Acxiom         Acxiom         Acxiom enables people-based marketing everywhere through a simple, open approach to connecting systems and data till we believe data is the key to creating meaningful interactions at scale between consumers and the brands they love.	<u>Zendesk</u>	Zendesk brings businesses and customers closer together. Zendesk is a customer service platform. It's designed for compar
heart of our business. We study consumers in more than 100 countries to give you the most complete view of trends and only in terms of where we measure, or who we measure, but in how our insights can help you drive profitable growth.           BloomReach         Intelligently manage customer experience to drive business outcomes as a team. BloomReach drives customer experience and generate customer loyalty. With applications for content management, site search, page management, SEO optimiza location for all players who manage customer experience to come together and intelligently drive business outcomes.           InsideSales.com         InsideSales.com offers the sales industry's first comprehensive sales acceleration platform that creates high-performance and generate customer loyalty understand millions of individual consumers and their habits through our data analysis expertise. We innancial services, auto, and more. In its own unique way, each of our three businesses better connects consumers with th guesswork. We truly understand millions of individual consumers and their habits through our data analysis expertise. We like to use, the time of day they prefer to shop, what they're shopping for, and the specific message that will interest their build dynamic and creative loyalty marketing programs and strengthen and deepen relationships between our clients and digital landscage, that's more crucial than ever.           Oracle Data Cloud         Oracle Data Cloud creates true cross-channel consumer understanding, so you know more about who your custon buy.           Acxiom         Acxiom enables people-based marketing everywhere through a simple, open approach to connecting systems and dustat We believe data is the key to creating meaningful interactions at scale between consumers and the brands they love.           Foursq		more meaningful, personal, and productive. We start by helping companies provide great support and then mature with se
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InsideSales.com         InsideSales.com         InsideSales.com offers the sales industry's first comprehensive sales acceleration platform that creates high-performance           Alliance Data         Alliance Data         Alliance Data is the engine behind loyalty and marketing campaigns for more than 1,000 consumer-facing companies wor financial services, auto, and more. In its own unique way, each of our three businesses better connects consumers with th guesswork. We truly understand millions of individual consumers and their habits through our data analysis expertise. We like to use, the time of day they prefer to shop, what they're shopping for, and the specific message that will interest three build dynamic and creative loyalty marketing programs and strengthen and deepen relationships between our clients and digital landscape, that's more crucial than ever.           Oracle Data Cloud         Oracle Data Cloud helps advertisers connect with the right customer, personalize every interaction, and measure the effet Graph, Oracle Data Cloud treates true cross-channel consumer understanding, so you know more about who your custom buy.           Acxiom         Acxiom enables people-based marketing everywhere through a simple, open approach to connecting systems and data th We believe data is the key to creating meaningful interactions at scale between consumers and the plove.           Foursquare         Foursquare is a technology company that uses location intelligence to build meaningful consumer square Starm. Ou message and measure their own consumers. For developers and enterprises, Foursquare offers hosted technology and da Foursquare technology powers location data for Apple, Uber, Twitter, Microsoft, Samsung and 100,000 other developers Foursquare technology powers location data for Apple, Uber, Twitter, Microsoft,		and generate customer loyalty. With applications for content management, site search, page management, SEO optimization
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Measure foot traffic and advertising success.Organizational DevelopmentAlixPartnersWe partner with management of both healthy and challenged companies across more than 20 industries and in more than strategies, M&A, turnaround and restructuring, performance improvement, leadership development. Our Digital and Tec implement digital road maps that deliver business benefits quickly. Our team helps establish the systems and processes the running on real-time and analytical information.CorporateEquilarEquilar offers data-driven solutions for board recruiting, executive compensation and shareholder engagement that bring		Foursquare technology powers location data for Apple, Uber, Twitter, Microsoft, Samsung and 100,000 other developers. F
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corporateEquilarEquilar offers data-driven solutions for board recruiting, executive compensation and shareholder engagement that bring		strategies, M&A, turnaround and restructuring, performance improvement, leadership development. Our Digital and Tech
Corporate Equilar Equilar offers data-driven solutions for board recruiting, executive compensation and shareholder engagement that bring		implement digital road maps that deliver business benefits quickly. Our team helps establish the systems and processes that
		running on real-time and analytical information.
	Equilar	Equilar offers data-driven solutions for board recruiting, executive compensation and shareholder engagement that bring t
Governance advisors to drive exceptional results while ensuring sound corporate governance.		advisors to drive exceptional results while ensuring sound corporate governance.
Governance		Zendesk Zendesk Nielsen Nielsen BloomReach InsideSales.com Alliance Data Oracle Data Cloud Oracle Data Cloud Acxiom Foursquare Foursquare

pate changing customers and become a customer-led, r customer obsession will help you win in the age of the

banies that want to create customer relationships that are self-service and proactive engagement.

onsumers watch and buy. That's our passion and the very d habits worldwide. And we're constantly evolving, not

e to accelerate the path to conversion, increase revenue, ation and role-based analytics, BloomReach is a central

e sales teams with breakthrough technology.

rldwide across all industries: retail, travel, pharmaceutical, he brands they already love. And, we don't do it through e understand where people like to shop, what device they m in a purchase. That data-driven insight enables us to d their customers. In today's changing-by-the-minute

ectiveness of each engagement. Powered by Oracle ID mers are, what they do, where they go, and what they

hat drives seamless customer experiences and higher ROI.

ess solutions. For consumers, we believe the world is full ur location intelligence technology helps brands to locate, ata to build context-smart, location-aware apps. Places by 5. Foursquare's business solutions also include Pinpoint by inderstand and connect to targeted audiences as well as

an 60 countries around the world. Services include digital chnology Strategy teams help companies develop and chat enable companies to become faster and more agile by

together business leaders, institutional investors and

	ISS Analytics Data Desk	Investors increasingly take ESG issues into account in their investment analysis and decisions, with governance being the m differentiator. With ISS Analytics, investors can gain access to an important but non-traditional source of information on co of risks and opportunities, or for unique idea generation. Due Diligence Profiles from ISS Analytics enable investors to quick comprehensive governance insights. Profiles provide a unique, 'report card' view of company-level governance across boar factors benchmarked against peers. Due Diligence Profiles are a valuable tool for investors to prepare for engagement active research. Profiles can be used in conjunction with ISS DataDesk for a deep dive into the companies that are highlighted three
Urban Development	<u>City Possible</u>	Pioneered by Mastercard, City Possible is a new model of public-private partnerships that brings together cities with a unite codeveloping, piloting and scaling solutions, it strengthens the new triple bottom line: people, cities and businesses. The Ci private-public partnership model that blazes a path for co-developing, piloting, and scaling solutions throughout global city take on urban challenges, City Possible can help create a stronger urban ecosystem. Cities gain additional benefits from join range of stakeholders provides cities with an arsenal of additional smart tools and services through which they can digitally Modernization brought about by City Possible enables local governments to extract greater insights on the inner workings These benefits reach cities once solutions developed in City Possible's labs are scaled and applied to other cities.
	<u>Sidewalk Labs</u>	Our mission at Sidewalk Labs is ambitious: we're creating and iterating products and tools to shape the future of cities. Our challenges and opportunities that arise from time to time, yet often the number of roles we are actively looking to fill is sm measures that are very difficult to gather and maintain today, including the total number of people on a highway or local st bike, or foot), and their trip purpose (commuting to work, going shopping, heading to school, etc). By updating these meas ongoing ability to detect changes in these measures over time — helping planners answer questions about land use and tracity block. Most importantly, Replica does all that with personal privacy built into its foundation.
City Government	SAP for Smart Cities	Make your city even more vibrant and efficient with data-driven insights. Run a clean, safe, and competitive city where peo grow economic prosperity, and keep pace with change – without dipping into extra budget or resources.
Government Legislation and Regulation	<u>FiscalNote</u>	FiscalNote has reinvented influence – dramatically improving the way organizations build and manage their relationships w maximum impact on legislation and regulation. Using proprietary analytics and breakthrough machine-learning techniques platform (FiscalNote GRM) is now the most effective tool for influencing Federal, state and local governments. Contextual i tools that support an enterprise-based approach to modern government affairs – and the entire system learns over time.
	<u>Quorum</u>	Quorum is a public affairs software platform that enables organizations to launch grassroots advocacy campaigns, manage Brussels, all 50 states, and thousands of cities around the country.
Public Policy	Hamilton Place Strategies	HPS uses substantive analysis to understand complex topics and creative communications tools to explain issues to target a our clients' goals by enhancing understanding of issues, products, and companies, and ultimately, improving outcomes.
Government Operations	<u>Socrata</u>	Government programs generate massive amounts of data, but most of it is locked away in hard-to-access data silos, includid data access by bringing together disparate systems and leveraging the cloud to dramatically enhance the effectiveness of gresidents, positively impact local economies, and achieve excellence in government operations. Socrata solutions are designs standards. The technology is optimized on the Amazon Web Services (AWS) Public Sector cloud and delivered using the excellence in government operations.

most common factor, and often times, a key companies, in order to generate a more complete picture ickly and easily lever ISS' proprietary, timely, and bard, director, compensation, and other crucial governance ctivities, inform investment decisions, and fortify their hrough the screening process.

nited private sector to solve system-wide challenges. By City Possible platform is Mastercard's vision of a new ity systems. By transforming how cities and their partners oining the City Possible model. Bringing together a wide Ily engage with citizens and deliver personalized services. as of their cities in order to run the city more efficiently.

our continued growth translates into exciting new small. Replica provides a full set of baseline travel street network, what mode they're using (car, transit, asures every three months, Replica also provides the stransportation from a regional level all the way down to a

eople enjoy living. Improve citizen services and livability,

with all levels of government, enabling them to have es, the company's government relationship management al insights are delivered via elegant workflow and outreach

se stakeholder engagement, and monitor Washington,

t audiences, and reach critical stakeholders. We achieve

Iding archaic databases. Socrata enables unprecedented f government programs, to improve quality of life for signed and developed to meet strict government exclusive Socrata Blueprint Methodology.

Public Pensions Plans	Public Plans Data	The Center for Retirement Research at Boston College (CRR) and the Center for State and Local Government Excellence (SL research on state and local pension plans and the retirement prospects of state and local workers; 2) disseminate research comprehensive data on state and local pensions and retiree health benefits. These data, covering both defined benefit and have been expanded over time. The National Association of State Retirement Administrators (NASRA), which has been collect the partnership by providing review and assistance on the development of data models, validation of data, and development
Police	<u>HunchLab</u>	HunchLab is a web-based proactive patrol management system. Advanced statistical models forecast when and where crim anticipating crime, it's about figuring out the best way to respond. Policing tactics should not only be effective, but also refl features that: (1) align patrol activities with the priorities of the community, (2) intelligently allocate resources to prevent of which don't.
	PredPol	PredPol uses artificial intelligence to help you prevent crime by predicting when and where crime is most likely to occur, all effectiveness.
Criminal Justice	Richard Berk, University of Pennsylvania	Richard Berk designs computer algorithms that predict crime. As courts and cops increasingly use his and similar tools to sh Berk has a warning: accuracy comes at the cost of fairness, and citizens must decide where justice lies.
	<u>Measures for Justice</u>	Welcome to the Measures for Justice: a set of performance measures that address how cases are being handled by local cr making and are designed to provide people working in the system with better information and a more comprehensive pictor system across counties from arrest to post-conviction. Not every Measure will be available in every state, and the Measure bring more tools and transparency to the criminal justice system. While each Measure shines a light on specific aspects of I together and with county context in mind. All of which can be accomplished on our Data Portal, a one-stop online tool for s offer up data about how county justice systems operate, which can enable productive conversations around evidence-base
Information Technology	<u>CompTIA</u>	With more than 2,000 members, 3,000 academic and training partners and tens of thousands of registered users spanning (ICT) industry, CompTIA has become a leading voice for the technology ecosystem. We focus our initiatives on supporting the largest vendors on one end to smaller businesses providing IT hardware, software and services on the other, as well as
	Federal CIOs	Federal CIOs share virtually the same responsibilities of their corporate counterparts but with the added burden of nationa current administration despite the apolitical nature of most agencies. Government IT leadership is reliant upon the transpa deployment of new strategies is threatened if not extinguished entirely. In recent months, federal CIOs have retired, resign planned actions initiated by the former CIO. Squandered by mandated agency-wide regulation and system maintenance, cr eager to present blueprints capable of better streamlining business processes.
	<u>Gartner</u>	Gartner Benchmarking delivers unbiased comparisons of IT performance relative to the peer organizations and those consi first source for addressing virtually any IT issue because of our world-class, objective insight, the rapid access to that insight alternatives.
	Internet Association	Internet Association's IA Industry Indicators (3I) quarterly report tracks new and unique data on the internet industry. The 3 Macroeconomic Indicators based on US government datasets; Microeconomic Indicators based on publicly-traded internet based on common household digital goods; an internet Industry Risk Assessment on the major issues facing the internet in insights into individual usership, expenditure, and preferences related to internet services and goods. Internet Association standardized tables and graphs, which will be repeated in every issue.

SLGE) established a partnership in 2007 to 1) produce ch findings broadly; and 3) develop and make available nd defined contribution plans, are updated regularly and ollecting and sharing public plan data since 2001, supports nent and administration of surveys.

imes are likely to emerge. But it's not just about eflect the community's priorities. HunchLab provides t over-policing, and (3) determine which tactics work and

allowing you to optimize patrol resources and measure

shape everything from parole decisions to street policing,

criminal justice systems. The Measures are six years in the cture of the data that support the entire criminal justice res themselves are but one piece of a larger project to f local criminal justice systems, they are best assessed or sharing data and generating insights. The Data Portal will used needs.

ng the entire information communications and technology the success of businesses across the full IT channel, from as the ICT professionals that make our industry run.

nal security. They are inevitably associated with the parencies in an agency's C-suite structure, for without it, gned or been removed, but these shifts complicate creativity takes a backseat, a point of frustration for CIOs

isidered best-in-class. Gartner is the IT professional's best ht, and the low cost compared to the impact and other

e 3I report offers information from five perspectives: et company data; a new of Digital Price Index measure industry; and an Internet Sentiment Survey, which offers n presents these data in a neutral manner through

IT Workforce	<u>HackerRank</u>	HackerRank is a technology hiring platform that is the standard for assessing developer skills for over 1,000 companies arou managers to objectively evaluate talent at every stage of the recruiting process, HackerRank helps companies hire skilled d
Smartphones	Counterpoint Research	Tracks smartphone company shares by country
Semiconductors	Micron Technology	
	<u>Cavium</u>	Look under the hood of hardware products from the likes of Cisco, Netgear, and IBM, and chances are you'll find a Cavium- used by manufacturers of networking equipment, the company's chips are in high demand
	Macom Technology Solutions	Markets ranging from the aerospace to medical to networking industries—including major manufacturers such as Huawei a Solutions the engine that drives their hardware. The Lowell, Mass., company provides chips for wireless, satellite, and fiber semiconductor market that is consolidating, with companies seeking to cut costs and diversify product lines.
	<u>Nvidia</u>	The GPU has proven to be unbelievably effective at solving some of the most complex problems in computer science. It sta conjuring up the amazing virtual worlds of video games and Hollywood films. Today, NVIDIA's GPU simulates human intellig the brain of computers, robots, and self-driving cars that can perceive and understand the world.
Cloud Computing	GTT Communications	Software and services that run in the cloud have become all the rage, but GTT Communications has taken a niche part of the acts as a dedicated connector to the cloud for companies, providing networking services to around 5,000 customers in ove
	<u>ServiceNow</u>	ServiceNow, one of the fastest-growing enterprise software firms around, has become the darling of the cloud-computing i jumped 38% last year to \$1.4 billionMichelin and Hershey's are just a couple of the big companies using the software, wh legal contracts, and the Santa Clara, Calif., company reports an annual customer renewal rate of 98%. To bolster its intellige acquired a pair of startups: Qlue, which has a "virtual agent" system, and DxContinuum, a machine-learning company.
	Microsoft Azure Location Based Services	Microsoft is launching a location-based services feature that will give its enterprise customers access to geographical data of sensors found on cars, commercial trucks, and other smart devices. Companies can then use that location data to solve pro management, or even track hospital beds. The location-based services will be integrated into Microsoft's Azure cloud platfo is supplying the location data on Azure Location Based Services.
	<u>Amazon Neptune</u>	Amazon Neptune is a fast, reliable, fully-managed graph database service that makes it easy to build and run applications the Amazon Neptune is a purpose-built, high-performance graph database engine optimized for storing billions of relationships Amazon Neptune supports popular graph models Property Graph and W3C's RDF, and their respective query languages Applications that efficiently navigate highly connected datasets. Neptune powers graph use cases such as recommending discovery, and network security. Amazon Neptune is highly available, with read replicas, point-in-time recovery, contin Availability Zones. Neptune is secure, with support for encryption at rest and in transit. Neptune is fully-managed, so you netasks such as hardware provisioning, software patching, setup, configuration, or backups.
Machine Data	<u>Splunk</u>	"Machine data" is the digital information created by devices from smartphones to cars, and Splunk is perhaps its foremost been providing software and services to organizations to help them interpret and present real-time operational intelligence includes at least 85 of the Fortune 100 companies. We take your machine data and make sense of it. IT sense. Security sens deliver visibility and insights for IT and the business. Splunk was founded to pursue a disruptive new vision: make machine of

round the world. By enabling tech recruiters and hiring developers and innovate faster.

m-made semiconductor processor powering them. Mainly

ei and Cisco—have made chipmaker Macom Technology per-optic networks. Macom also has ambitions to grow in a

started out as an engine for simulating human imagination, lligence, running deep learning algorithms and acting as

that universe and turned it into a thriving business. GTT ver 100 countries.

ng industry on the back of its eye-catching growth: Sales which automates processes like collecting approvals for ligent automation offerings, earlier this year -ServiceNow

a captured from the millions—and growing—connected problems like traffic congestion, improve fleet htform. TomTom, which partnered with Microsoft last year,

s that work with highly connected datasets. The core of ips and querying the graph with milliseconds latency. Apache TinkerPop Gremlin and SPARQL, allowing you to nendation engines, fraud detection, knowledge graphs, ntinuous backup to Amazon S3, and replication across no longer need to worry about database management

st translator. Since 2003, the big-data analysis firm has nce. Splunk's list of more than 13,000 customers now ense. Business sense. Common sense. Splunk products le data accessible, usable and valuable to everyone.

Distributed Ledger	Zebra Enterprise Ethereum	<ul> <li>With the unparalleled visibility Zebra (NASDAQ: ZBRA) provides, enterprises become as smart and connected as the world visionary solutions including hardware, software and services – gives organizations the competitive edge they need to simple customers, and empower their mobile workers to succeed in today's data-centric world. Zebra offers customers a complete scanners to specialty printers, RFID, software and services — for identifying, tracking and managing critical assets, people a products, deep understanding of our customers and productive R&amp;D ensure that we offer highly relevant solutions globally trends.</li> <li>The Enterprise Ethereum Alliance connects Fortune 500 enterprises, startups, academics, and technology vendors with Ethereum</li> </ul>
Technologies (e.g., blockchain)	Alliance	from and build upon the only smart contract supporting blockchain currently running in real-world production – Ethereum handling the most complex, highly demanding applications at the speed of business.
	IOTA	Enterprise giants, including Cisco, Samsung, Volkswagen and Huawei are teaming up with Berlin-based open-source block reports Reuters. Data collected on IOTA's ledger will facilitate information flow between companies and reduce the 99% of is lost to the void for lack of a platform, according to the company. Microsoft, Accenture, Fujitsu, Deutsche Telekom, Bosch according to The Next Web. The marketplace demo will go live in January, allowing stakeholders to securely share and mor connect their IoT devices to the market and sell their data, reports TNW.
	<u>Symbiont</u>	Symbiont is the market-leading smart contracts platform for institutional applications of blockchain technology. Symbiont A in which multiple, independent entities may share data and logic in real time. It is a decentralized database that replicates a contracts. This platform may be used to create financial instruments—such as loans and securities—in a digital form from the standards of institutional finance in security, reliability and performance. Symbiont SDK (under development): Self-contained smart contract modules. Will include the complete language, privacy model and standard libraries, with mock node and mocking, documentation.
	<u>Hyperledger</u>	Hyperledger is an open source collaborative effort created to advance cross-industry blockchain technologies. It is a global including leaders in finance, banking, Internet of Things, supply chains, manufacturing and technology.
	<u>Hashgraph</u>	Hashgraph is data structure and consensus algorithm that is: Fast: With a very high throughput and low consensus latency; Fairness of access, ordering, and timestamps. These properties enable new decentralized applications such as a stock mark auctions.
Artificial Intelligence	<u>DeepMind</u>	DeepMind is the world leader in artificial intelligence research and its application for positive impact. We're on a scientific is programs that can learn to solve any complex problem without needing to be taught how. If we're successful, we believe the beneficial scientific advances ever made, increasing our capacity to understand the mysteries of the universe and to tackle climate change to the need for radically improved healthcare, too many problems suffer from painfully slow progress, their With AI as a multiplier for human ingenuity, those solutions will come into reach.
	<u>Kensho</u>	Kensho deploys scalable machine learning and analytics systems across the most critical government and commercial instit analytical problems of our time.
	IBM Watson	Al systems are only as smart as the people who train them. From healthcare and education to finance, transportation, and field. It understands the language of your industry and taps into deep domain knowledge to help you make more informed
	<u>Iris</u>	Iris.ai is an Artificial Intelligence that starts out as a Science Assistant; helping you find the science you need. Over time she herself. You give us one piece of scientific text, and we map out the key concepts of the text, fetch you all the most relevan visual format.

d we live in. Real-time information – gleaned from nplify operations, know more about their businesses and ete end-to-end solution — from mobile computers and e and transactions. Zebra's broad range of differentiated illy that help customers take advantage of key technology

thereum subject matter experts. Together, we will learn m – to define enterprise-grade software capable of

kchain company IOTA for a secure data marketplace, of the 2.5 quintillion bytes of data generated daily which ch and PwC will also take part in IOTA's marketplace, onetize data. "Ordinary netizens" will also have room to

At Assembly is a blockchain platform for building networks as and executes application logic in the form of smart their inception. Assembly was purpose-built to meet the ined package for third-party development of Symbiont mock network, as well as a test framework, debugger, API

al collaboration, hosted by The Linux Foundation,

y; Secure: Asynchronous Byzantine fault tolerant; Fair: rket, improved collaborative applications, games, and

ic mission to push the boundaries of AI, developing this will be one of the most important and widely le some of our most pressing real-world challenges. From eir complexity overwhelming our ability to find solutions.

titutions in the world to solve some of the hardest

nd energy, Watson is trained by leading experts in your ed decisions faster.

ne will learn, slowly but surely becoming a Scientist ant published research on the topics and present it in a

	<u>OpenAl</u>	OpenAI's mission is to build safe AGI, and ensure AGI's benefits are as widely and evenly distributed as possible. We expect term, but their impact will be outstripped by that of the first AGIs. We're a non-profit research company. Our full-time staf working towards our mission regardless of the opportunities for selfish gain which arise along the way.
	<u>Graphcore</u>	We're optimistic for a future where people live healthier, more informed, more creative lives. We see a world where techn new era of intelligence and progress that everyone can benefit from. We know there are innovators who can build this futu challenges. So we've built a totally new processor which allows them to go for it. We constantly push boundaries so others software framework together make the fastest and most flexible platform for current and future machine intelligence appl datacenter, improving performance and efficiency by between 10x to 100x.
	<u>Cerebras</u>	Cerebras Systems is building a product that will fundamentally shift the compute landscape, accelerate intelligence, and ev To do this, we are assembling a diverse and tightly-knit team of world-class hardware and software engineers, machine lea professionals that are drawn to work on hard problems, deliver real solutions to users, and bring positive change to the wo
	Accenture Applied Intelligence	Applied Intelligence is intelligent technology and human ingenuity applied at the core of business – across every function a challenges. We combine Artificial Intelligence with deep industry and analytics expertise to help our clients embrace intelligence with deep industry and analytics expertise to help our clients embrace intelligence with deep industry and analytics expertise to help our clients embrace intelligence with deep industry and analytics expertise to help our clients embrace intelligence with deep industry and analytics expertise to help our clients embrace intelligence with deep industry and analytics expertise to help our clients embrace intelligence with deep industry and analytics expertise to help our clients embrace intelligence with deep industry and analytics expertise to help our clients embrace intelligence with deep industry and analytics expertise to help our clients embrace intelligence with deep industry and analytics expertise to help our clients embrace intelligence with deep industry and analytics expertise to help our clients embrace intelligence with deep industry and analytics expertise to help our clients embrace intelligence with deep industry and analytics expertise to help our clients embrace intelligence with deep industry and analytics expertise to help our clients embrace intelligence with deep industry and analytics expertise to help our clients embrace intelligence with deep industry and analytics expertise to help our clients embrace intelligence with deep industry and analytics expertise to help our clients embrace intelligence with deep industry and analytics expertise to help our clients embrace intelligence with deep industry and analytics expertise to help our clients embrace intelligence with deep industry and analytics expertise to help our clients embrace intelligence with deep industry and analytics expertises expertise to help our clients embrace intelligence with deep industry and analytics expertises expertises expertises expertises expertises expertises
	<u>Endor</u>	Automated, accurate, affordable predictions engine for companies. Powered by MIT's novel Social Physics technology, and to ask predictive questions in plain language, and get automated accurate predictions. No data science expertise required. get immediate time to market with no data science expertise, and boost growth based on unlimited accurate predictions.
	SparkCognition	SparkCognition is an enterprise AI company with software solutions that help customers: Analyze increasingly complex dat automate optimal responses. We enable customers to adapt to a rapidly changing digital landscape and accelerate their bu Increase the production value of assets, Maximize the potential and retain the knowledge of the workforce, Protect infrast
Social Media	Babel Street	With advanced analytics, Babel Street makes sense of large tracts of multi-lingual data in near real-time. Babel Street assign major world languages. Users identify themes, entities, and categories, as well as detect relationships, within the cloud-bas 24/7/365 from any computer, device, or smartphone with an internet connection and a web browser.
	<u>Digimind</u>	See the conversations that matter most, in real-time, across millions of online sources, in order to gain valuable insights to benchmark an unlimited number of social accounts simultaneously with Digimind Social Analytics. Digimind Social lets you integration of Digimind streams into the Hootsuite dashboard. Go beyond social networks to see your brand image based of Reputation module, follow in real-time what your customers want to know about your brands, products, people, and those
Scholarly Research	Semantic Scholar	We've pulled over 40 million scientific papers from sources like PubMed, Nature, and ArXiv. Our AI analyzes research paper We link all of this information together into a comprehensive picture of cutting-edge research.
Business Data Analysis	<u>Domo</u>	With the right data insights, you can find hidden opportunities you didn't know existed. Swap one-size-fits-all dashboards a to set you ahead of the pack. Reveal your organization's strategic opportunities with customized, interactive business apps the-shelf apps that help you gain specific insights about your business—tailored to industry, role, and business challenge. I surface and keep pace with what's happening in your organization through Domo's Alert Center.
	<u>CapTech</u>	CapTech is a U.Sbased technology and management consulting firm that partners with some of the world's most successf objectives. We help organizations bridge the gap between business and technology by delivering organizational transforma custom IT solutions. Our collaborative approach helps organizations grow their business, engage with customers and turn o
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ect AI technologies to be hugely impactful in the short aff of 60 researchers and engineers is dedicated to

hnology enhances human potential, and takes us into a uture and we understand their ambition, and their rs can do the same. Our IPU accelerators and Poplar pplications, lowering the cost of AI in the cloud and

evolve the nature of work.

earning researchers, and entrepreneurial business vorld.

and process – to address our clients' most complex lligent technologies confidently and responsibly.

and massive compute power, Endor enables business users ed. The result Every company can scale predictive analytics, s.

lata stores, Reveal actionable insights, Identify and business strategies with AI capabilities that:

structure from cyber threats.

igns and charts sentiment for social media in all of the 18 based platform. Customers may access Babel Street

to drive and improve your marketing strategy. Analyze and ou manage and act on social intelligence data with the d on Google search behavior. Through our proprietary Top ose of your competitors, or any subjects that interest you.

pers and pulls out authors, references, figures, and topics.

s and rigid technology stacks with a customizable platform ps that reflect your competitive advantage. Leverage offe. Recognize business insights and opportunities as they

ssful companies to achieve their strategic and business mation, customer engagement, data & analytics and n data into powerful insights.

	CB Insights	We aggregate and analyze massive amounts of data and use machine learning, algorithms and data visualization to help co
		instinct and guys with MBAs*) so they can answer massive strategic questions using probability not punditry. Questions Lik Which emerging trends could kill us? What new markets should we enter? What is our competitor's strategy? Who should customer? Who are the S&P 500 of tomorrow? With backing from the National Science Foundation and venture capital inv contained in patents, venture capital financings, M&A transactions, hiring, startup and investor websites, news sentiment, algorithmically analyzes this data to help our clients see where the world is going tomorrow, today.
	<u>M Science</u>	M Science is a data-driven research and analytics firm, uncovering new insights for leading financial institutions and corpor research, discovering new data sets and pioneering methodologies to provide actionable intelligence. Our research teams amounts of unstructured data in near real-time to discern critical insights that help clients make smarter, more informed d technology to create a truly unique value proposition for both financial services firms and top corporations.
	<u>UBS Evidence Lab</u>	UBS Evidence Lab was designed using our philosophy on how to analyze data in the most relevant and practical way: starting globally across 45 specialized areas, apply the right combination of tools for the questions that matter most – questions from market sources. With proprietary processes engineered over almost five years, the labs harvest, cleanse and connect billion Evidence Lab provides access to the same evidence that we provide to our UBS Research analysts. By joining the pilot today companies with more being added every day.
	Adobe Analytics	We use artificial intelligence, machine learning, and automation to help data scientists dig in where it really matters and ev Enterprise-grade analytics Empower your decision making with accurate, timely, and insightful data. With drag-and-drop discover your high-value customers and the best ways to engage them. Multichannel analytics for enterprise Understand — all with real-time, multichannel data. Measure the effectiveness of your mobile apps to understand how people interact focused analytics for enterprise Take advantage of machine learning and AI to discover deep insights and uncover hidder
	Earnest Research	An early adopter of data analytics for buy-side investing, Kevin Carson founded Earnest Research in 2011 as a better way to process. Today, Earnest works with world-class data partners to transform raw data into a source for business and investm better decisions. Our 75+ person team is headquartered in New York City working with our clients to help them find action
	Kyber Data Science	Kyber's survey products provide sophisticated demographic, retail and Internet trend analysis — without the need for inter propriety monthly surveys are now available: Consumer Tracker and Internet Tracker. Each monthly survey is of 2,500 U.S. cutting-edge, weekly crude oil inventories in Cushing, Oklahoma featuring a highly predictive correlation with U.S. Energy I
Alternative Data Analysis for Investors	<u>Thinknum</u>	As companies move their business operations to the Internet, new data trails are being created that can provide unique ins these data trails in one platform, providing investors with critical data points that others miss. Today, most economic activi interacting with customers, moving product, and leaving their economic fingerprints in the digital realm. This all creates da industries and more.
	<u>Battlefin</u>	Alternative data can help investment firms generate alpha. Using Geolocation to understand customer movement and buy applying Sentiment indicators to interpret news quickly and other methods are helping identify investment ideas. Our Alter cycle for alternative data providers that have alpha generating data sets. It was designed to address the fact that sourcing or spent cleaning provider data) and that individual legal/compliance checks/billing should be standardized.
	<u>YipitData</u>	Insights From Alternative Data For Fundamental Investors. YipitData collects terabytes of public data every day from compa- insights and metrics that clarify key investment narratives for more than 60 companies including Alibaba, Carmax, eBay, Ex These datasets are extremely granular, enabling 0-2% accuracy of company reported metrics. The 91 person team consists MIT, Bloomberg, Blackstone, and Goldman Sachs, among others.

corporations replace the three Gs (Google searches, gut ike: Which disruptive companies should we worry about? d we acquire? Who should we invest in? Who is our next nvestors, we mine terabytes of data and knowledge t, social media chatter, and more. Our software

brations. Founded in 2002, M Science is revolutionizing s have decades of expertise working with massive decisions. We combine the best of finance, data and

ting with the right questions. Our experts, working from UBS Research analysts, active investors, and other ions of data items each month. A subscription to UBS day you get access to insight-ready datasets for 1000+

everyone else to get the real-time insights they need. op segment building and customizable reporting, you can nd your customers, find new insights, and identify issues act with your digital experiences across devices. Experienceen opportunities. Use experiential data from cross-

to bring accuracy and precision to the decision-making ment professionals to ask better questions and make onable insights that drive business value.

ernal survey formulation or analytics capabilities. Two S. consumers. Kyber's Geospatial Analysis product offers Information Administration (EIA-WPSR) status reports.

nsights on these companies. Thinknum indexes all of ivity happens online. Businesses are hiring employees, data trails that reveal strategic movements at companies,

aying habits, Satellite Imagery to track parking lots, cernative Data Accelerator solutions shortens the sales g quality data is difficult (50% of a data scientist's time is

pany websites. The team distills raw data into critical Expedia, GrubHub, JD, MercadoLibre, Etsy, and more. ts of data analysts, engineers, and research analysts from

	<u>Estimize</u>	Equity fundamental and economic estimates crowdsourced from buy side, independent and amateur analysts. Estimize crows 81,762 hedge fund, brokerage, independent and amateur analysts. By collecting estimates from a diverse community of increpresentative data set of true market expectations. Estimize's Earnings Edge and Factor Model will fit seamlessly into your identify opportunity around earnings announcements.
	CME DataMine	Gain easy access to historical data from past markets to inform your trading strategies with CME DataMine. Our self-service need in the formats you can use. What's the price of crude oil? Corn? Treasuries? The world looks to our markets for answe invaluable for testing your trading strategies.
	<u>Alpha Hat</u>	Alpha Hat enables fundamental investors to gain actionable intelligence from alternative datasets. We are a team of resear professionals on a quest to build the most powerful alternative data platform for fundamental investors.
	<u>Quandl</u>	The premier source for financial, economic, and alternative datasets, serving investment professionals. Quandl's platform i the world's top hedge funds, asset managers and investment banks. Quandl offers essential financial and economic data all datasets. With our unrivaled consumption experience, we have cemented a reputation for understanding and delivering w
Industry Data Analysis	Informa's Business Intelligence (BI) division	Informa's Business Intelligence (BI) division provides specialist data, intelligence and insight to our customers, helping them and enhance return on investment. BI offers a portfolio of more than 100 digital subscription products, providing critical in core industry verticals: Pharma Intelligence; Financial Intelligence; TMT Intelligence; Transportation Intelligence; Agribusine Intelligence. We provide predictive and actionable intelligence that enables strategic and operational decision making and 20,000 companies rely on and trust our business intelligence to help them succeed, providing us with industry-high long te
	<u>S&amp;P Global Market</u> Intelligence	Every day at S&P Global Market Intelligence we collect, scrub, interpret, and analyze vast volumes of content, turning it int and the companies and industries that comprise those markets. We deliver the data and insight you need to make informe that are critical to your future.
	<u>GlobalData</u>	Our team of 740 analysts and consultants combine high levels of analytical skill with extensive knowledge of, and in many of They are equipped with a range of advanced proprietary modeling tools, data systems and algorithms to analyze data sets a relevant. To reinforce robustness, the insights generated are triangulated by thousands of industry experts and opinion lea
Market Research	<u>GBH Insights</u>	GBH Insights focuses on three core propositions: 1) We leverage transactional and social data and integrate that data with 2) We consult with our clients to activate research that drives tangible strategic and financial results; and 3) We enhance resciences. Welcome to the new standard for Market Research: GBH Insights.
	<u>Mintel</u>	Mintel is the world's leading market intelligence agency, with offices in London, Chicago, Shanghai, Seoul, Bangkok, Belfast Paulo, Singapore, Sydney, Tokyo and Toronto. Market intelligence is what sets us apart and what defines us as a brand – lit took its name from an amalgamation of the two words. We have been defining and refining the market intelligence mix ever consumer landscape ahead and a clear roadmap to navigate it with. So what goes in to the market intelligence mix? Of cou is also market analysis, competitive intelligence, product intelligence and, most importantly, the expertise to combine thes and recommendation rooted in cast-iron fact.

crowdsources earnings and economic estimates from individuals, we've built a highly accurate and our investment process to help you manage risk and

ice platform allows you to find and download the data you wers as they have for decades – making historical data

earch analysts, engineers, data scientists and business

n is used by over 400,000 people, including analysts from alongside a suite of unique, alpha-generating alternative what professional quantitative analysts need and want.

em make smarter decisions, gain competitive advantage intelligence to decision makers and influencers via our six iness Intelligence and Industry & Infrastructure id can be a game-changer for your business. More than term retention rate.

nto actionable intelligence on the global financial markets ned, smarter business decisions and investment decisions

y cases first-hand experience in, their specialist industries. ts and provide insights to clients that are both clear and eaders.

h surveys as part of a more robust approach to research; research data through innovative analytics and marketing

ist, Kuala Lumpur, Mumbai, Düsseldorf, New York, São literally in fact: when the company was founded in 1972 it ever since, to offer our clients a unique perspective on the ourse there's data, and there's market research, but there ese elements in an expert synthesis that generates insight

	<u>Hitwise</u>	Hitwise was founded in 1997 and grew into a leading audience insights tool for hundred of companies worldwide. Hitwise hit industries track website behavior, understand their audience and keep tabs on their competition. Observed online behavior conversions from billions of online events for both mobile and desktop internet users. Consumer surveys The Simmons N offline consumer attributes including media usage, lifestyle, demographics, brand-buying habits and psychographics. Additional largest provider of online retail point-of-sale surveys. Shopping profiles Purchase intent data is collected from the Connex product listings from leading retailers to over 100 M interested shoppers across the web. Our observed data includes purch
	Node	We are a tech company that is after an elusive promise filled with massive potential: people-based intelligence that creates. We believe that the winners of the future will know more than their competition about the people they do business with. If revolutionizes the online discovery process by mining the links between people and companies on the web. Sifting through opportunity for leading companies, and proactively delivers the personalized insights and tactical guidance that lead to big To date, Node has optimized \$4 billion revenue across thousands of sales and marketing leaders, has generated over \$1031 investment in as little as eight weeks. Node was founded by Google's youngest former employee and has over \$16.3M in b Canaan Partners to make the vision of connecting people with opportunity at massive scale a reality.
	MarketData Enterprises	Marketdata Enterprises, Inc., founded in 1979, has been publishing independent market research studies for 35 years. Mar Tampa, Florida. We are engaged in the following activities: Publishing off-the-shelf, multi-client market and industry studie We focus on analyzing SERVICE and HEALTHCARE sectors, usually niche markets that no one else has analyzed. Most impor anyoneso it's always unbiased.
Advertising	The Trade Desk	The Trade Desk powers the most sophisticated buyers in advertising technology. Founded by the pioneers of real-time bide demand-side platform in the industry by offering agencies, aggregators, and their advertisers best-in-class technology to m campaigns. The Trade Desk empowers buyers at the campaign level with the most expressive bid capabilities in market, ful illustrates the consumer journey from initial impression to conversion. By maintaining a pure buy-side focus, The Trade Desk worldwide.
	Interactive Advertising Bureau Data Center of Excellence	The IAB Data Center of Excellence is an independently funded and staffed unit within IAB, founded to enhance existing IAB media, marketing, and advertising industry. IAB Data's mission is to define boundaries, reduce friction, and increase value a ecosystem that supports them.
Economic Development	<u>TECPartners</u>	We help clients compete in an economy that is increasingly global, knowledge-based, and driven by innovation. Our clients development agencies, industry, trade associations, and non-profit institutions. They are diverse, but they all share a commeconomy. Our partners have a proven, 20-year track record of successful research, analysis and strategy focused in three standard compation-led Economic Development, Public Policy, Advanced Analytics (Economic, Technology, Market and Competitive professional staff for rigorous research, insightful analytics, and highly effective strategic roadmaps and action plans.
	<u>ROI Research on</u> Investment	We combine cutting-edge technology with big data and talented people to identify and target companies primed for expar validated leads are extracted from a pool of millions of potential companies, down to a short list of targets that meet your companies that are expanding, and industries that are growing. Compatibility: companies that are a good fit for your region and open to influence.

e helps marketers, agencies and brands across all vior--We collect data about consumer visits, searches and a National Consumer Study captures a variety of online and ditionally, we gather demographic information from the nexity retail listing network, which distributes millions of rchase intent detail for categories, brands and products.

tes opportunities at scale, for individuals and businesses. Node's proprietary artificial intelligence technology gh these connections, Node identifies the total market igger, better deals.

3M in customer revenue, and delivers return on backing from Mark Cuban, NEA, Avalon Ventures, and

larketdata is a privately-owned corporation based in lies, Custom Research, Consulting, Website Development. ortantly, our research is NOT funded or commissioned by

dding, The Trade Desk has become the fastest growing manage display, social, mobile, and video advertising full-funnel attribution, and detailed reporting that Desk delivers on branding and performance for clients

AB resources and to drive the "data agenda" for the digital e along the data chain, for consumers, marketers, and the

ts comprise universities, governments, economic mon need to understand and navigate the innovation strategic disciplines:

e Analysis). Clients worldwide rely on our seasoned,

ansion. ROI Research on Investment's highly viable and ar criteria. Our intelligent leads are based on: Trends: ion. Timing: companies that are evaluating their options

Firm Data	BankruptcyData.com	The driving force behind BankruptcyData can be seen by looking no farther than the root of our name: For more than 25 ye
Bankruptcies		compiling bankruptcy data, giving us the largest, most informative collection of bankruptcy filings in the world. We thoroug
		deliver the most abundant and reliable bankruptcy information availiable so that our subscribers can efficiently and accurate
		level. Through our proprietary application, we collect case information on all business bankruptcies from the previous day e
		subscribers via our website, FTP and email. This information is available to you any time through our comprehensive online
		containing an excel file of the previous day's business bankruptcies
Business Startups	Business Formation	The Census Bureau's Business Formation Statistics (BFS) provide timely and high frequency data on: Business applications a
	<u>Statistics</u>	Identification Number (EIN); Actual and projected business formations originating from business applications based on the
		business formation as indicated by the average duration between business application and business formation. The BFS dat
		2004 (2004q3) at a quarterly frequency; The United States - nationwide and individual states.
Consumer Records	<u>Exactis</u>	Our unique triple validation data process triangulates every consumer record — individual contacts, not just household — a
		highest levels of accuracy across postal, email, phone and mobile data. Layer on hundreds of selects including demographic
		target highly specific audiences with laser-like precision. Fully compliant with DMA, CAN-SPAM and other relevant requirem
		218 million individuals 110 million U.S. households 88 million records with email addresses and matching postal address
		112 million records with residential phone numbers (Pre-DNC)
Economic Data	<u>Palantir</u>	WE MAKE PRODUCTS FOR HUMAN-DRIVEN ANALYSIS OF REAL-WORLD DATA, We're focused on creating the world's best u
Intermediaries and		empowers people to ask and answer complex questions without requiring them to master querying languages, statistical m
Analytics General		platforms for integrating, managing, and securing data on top of which we layer applications for fully interactive human-dri
l	Wharton Research Data	Wharton Research Data Services (WRDS) is the award-winning research platform and business intelligence tool for over 40,
	<u>Services</u>	clients at over 400+ institutions in 30+ countries. WRDS provides the user with one location to access over 250 terabytes of
		Banking, Economics, Finance, ESG, and Statistics. Flexible data delivery options include a powerful web query method that
		research and strategy development, and the WRDS client server using PCSAS, Matlab, Python and R. Our Analytics team, do
		validation give clients the confidence to tailor research within complex databases and create a wide range of reliable data r
		NYSE, Thomson Reuters, Bureau van Dijk, Global Insight, OptionMetrics and other important business research databases. I
		including the WRDS SEC Analytics Suite, WRDS Quant Alpha Platform and the Wharton School's OTIS - WRDS is the global g
		backed by the credibility and leadership of the Wharton School.
	IHS Markit	IHS Markit's analysts and experts reveal the interdependencies across industries and markets to bring our customers an ev
		360-degree view of risk, opportunity and financial impact. We look forward to working with leaders in business, governmer
		decisions. IHS Markit is a dynamic team that includes more than 5,000 analysts, data scientists, financial experts and indust
		numerous industries, including leading positions in finance, energy and transportation. We bring together the deepest inte
		industries and markets. By connecting data across variables, our analysts and industry specialists present our customers with
	<u>SP Group</u>	SP Group is a consulting firm in the Washington, D.C. Metro Area with expertise in data analytics, program evaluation and t
		actionable solutions that integrate innovation with deep data analytics and research.

years, our data and research professionals have been ughly research and fact-check our resources in order to rately perform their various roles at the highest possible y each evening and provide that timely information to our ne database, and is supplemented by daily emails

s as indicated by applications for an Employer re record of first payroll tax liability for an EIN; Delay in lata cover: The period starting from the third quarter of

 against three active transactional files, assuring you the hic, geographic, lifestyle, interests, and behavioral data to ements, this is data that drives results. SIZE & CHANNELS s

t user experience for working with data, one that modeling, or the command line. To achieve this, we build driven, machine-assisted analysis.

0,000+ corporate, academic, government and nonprofit of data across multiple disciplines including Accounting, at reduces research time, the WRDS Cloud for executing doctoral-level support and rigorous data review and a models. WRDS provides access to S&P Capital IQ, CRSP, s. From partnerships with data vendors, to our own tools gold standard in data management and research, all

even greater understanding of the global economy and a nent and finance to help them make well-informed ustry specialists. Our global information expertise spans ntelligence across the widest set of capital-intensive with a richer, highly integrated view of their world.

I technology support. Our mission is to deliver simple,

	<u>Statista</u>	Statista is one of the leading statistics companies on the internet. With a team of over 450 statisticians, database experts, a innovative and intuitive tool for researching quantitative data, statistics and related information. The product is aimed at b firms and media agencies license our services as well as strategy and marketing departments in large corporations from a v range of globally active companies and premier academic institutions. Since the launch of the platform in 2008, more than
	StateBook International	StateBook aggregates thousands of data points from dozens of sources. The federal government is our primary data provid Bureau of Labor Statistics Bureau of Transportation Statistics Census Bureau Centers for Medicare and Medicaid Services E Federal Aviation Administration National Center for Education Statistics National Oceanic and Atmospheric Administration Administration Small Business Administration U.S. Energy Information Administration. Some of our data comes from well- and other private entities. Example organizations include: National Collegiate Athletic Association The Council for Commun University of Michigan.
	RELX Group	RELX Group is a global provider of information and analytics for professional and business customers across industries. We Technical & Medical; Risk & Business Analytics; Legal; and Exhibitions.
Economic Data and Analytics Macro- economic Trends	<u>TrendMacro</u>	We create unique insights into business cycle dynamics, inflation and deflation, and the other great forces that move mark into ideas for capitalizing on strategic opportunities, ideas that work for asset allocation, risk management, sector selection
Economic Data and Analytics Corporations	<u>Crunchbase</u>	At Crunchbase, we believe that your decisions deserve the best data. Crunchbase is the leading destination for millions of u about global companies—from startups to the Fortune 1000. Crunchbase is about more than just data – it's about communof data on the world's most innovative companies. We built a unique and scalable approach to data collection leveraging a partner network, and in-house data teams armed with powerful machine learning. Thanks to an amazing (and growing!) te intelligence.
Economic Data Prices	<u>PriceStats</u>	PriceStats' mission is to transform data into meaningful tools for economic analysis. We believe that today's world produce opportunities to improve the way we study the economy and design public policy recommendations. We like to bring technological academic research that is applied to new and innovative data sets.
Business Data Aerial, Sensor, Location	<u>Thasos Group</u>	By converting real-time location data from mobile phones into actionable information, we increase transparency into busin billion mobile phones broadcasting their locations throughout the world today, we provide access to the most powerful so economic activity anywhere. We track deliveries to loading docks, hours worked on assembly lines, patient counts in hospi
	PrecisionHawk	PrecisionHawk empowers enterprise leaders with aerial data and analytics. Run algorithms, modeling and reports against s decisions to improve yield, decrease expenses and increase revenue.
	Orbital Insight	Orbital Insight turns millions of images into a big-picture understanding of Earth. Not only does this create unprecedented decision makers with new insights and unbiased knowledge of socio-economic trends. As the number of Earth-observing de Insight's geospatial analytics platform finds observational truth in an interconnected world. We map out and quantify the word informed decisions.
	Planet Spire	Our mission is to image the entire Earth every day and make global change visible, accessible, and actionable. Spire offers data & analytics that deliver insights into the parts of the world where collecting data is notoriously difficult. Sh
		regions. Spire's satellites excel in covering these areas and its products are unmatched in empowering users to take advant custom

s, analysts, and editors, Statista provides users with an t business clients and academics of any size. Consultant a variety of industries. Our client base includes a wide an 1,000,000 users have registered with Statista.

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/e operate in four major market segments: Scientific,

arkets. These are insights for action -- translating directly ion and security selection.

f users to discover industry trends, investments, and news unity. Crunchbase was founded to be the master record a strong community of contributors, the largest venture team, we're creating the single source of business

uces significant amounts of data with untapped chnology and economics together, leveraging rigorous

sinesses, markets, and economies worldwide. With over 5 source of real-time data for measuring and forecasting pitals, and many other metrics across every industry

survey data so you can make actionable business

ed transparency, but it also empowers business and policy g devices grows and their data output expands, Orbital e world's complexities so that organizations can make

Ships, planes, and weather often go untracked in remote intage of this unique data. Maritime, weather, aviation,

	Descartes Labs	Descartes Labs uses satellite imagery to model complex systems on the planet, like forestry and agriculture. We process da scale to provide instant access to analysis-ready images of the entire world in a massive, searchable, on-demand interface. making satellite imagery useful. We collect data daily from public and commercial imagery providers, clean it, calibrate it, a scientific analysis.
	Airbotics	Airobotics provides an end-to-end, fully automatic solution for collecting aerial data and gaining invaluable insights. The inc demand, enabling industrial facilities to access premium aerial data in a faster, safer, more efficient way. The team at Airob robust electronic systems, leading software engineering, and years of experience in commercial drone operations. This vari suited to address the needs of the world's most complex industrial environments.
	<u>Kespry</u>	Kespry is transforming how people capture and use data in the field with a seamlessly integrated hardware, drone analytics before. A simple, easy to use industrial drone analytics software that helps you work more effectively. Automated Industria intelligence solution that takes you from information capture on your aggregates site to finished data and insights you can grading, earthworks projects and work site management. More timely roof inspections with streamlined claims reporting, a
	Ursa Space	At Ursa our experts don't just collect data. They analyze it to see how it pertains to your business. They back your critical de to give you a decision advantage. Leverage the largest, reliable radar satellite network. Get accurate and current intelligence and see your business world clearly.
	SpaceKnow	We're on a mission to index the physical world. SpaceKnow empowers decision-makers with ultra large-scale planetary and engine, combined with the world's most comprehensive collection of earth observation imagery.
Economic Data Corporate Use of Open Govt Data	OpenData500	The Open Data 500 is the first comprehensive study of U.S. companies that use open government data to generate new bu Data is free, public data that can be used to launch commercial and nonprofit ventures, do research, make data-driven dec
Economic Data Stakeholder Experience	<u>Qualtrics</u>	Measurable intel for every part of your business. Evaluate the performance of your marketing campaigns. Improve your cub brand equity. With our XM+Research Services solution that combines leading technology and expert guidance & managem entire employee experience like you've never seen it before. With a holistic view of every lifecycle touchpoint, Qualtrics ma across the entire lifecycle—from recruitment to exit. View comprehensive workforce health and engagement data in real-t from your HRIS or ATS into a single dashboard view. Wherever and however your customers interact with you, talk to you, conversation between you and your customers. With far and away the widest selection of feedback channels and integration clients or prospects anywhere.
Data Collaboration Capacity	data.world	Integrated data.world connects with what your team already uses, providing something for everyone regardless of prefe Discoverable data.world automatically captures data's context and how it relates to other data assets, so you can easily f with data from any source. Collaborative data.world discussions provide a familiar, social space for your team to share kr closely alongside the data. Secure data.world delivers access without the anxiety. Fine-grained permissions, audit logs, an data—and what they do with it.
Government Data	EITC Interactive Database	

data flows from all the major satellite constellations at e. The Descartes Labs Platform is the missing link in , and store it in an easy-to-access file system, ready for

industrial grade platform is available on-site and onobotics fuses expertise in aerospace hardware design, aried experience has allowed them to design a solution

ics software and cloud solution the world has never seen rial Drones for Aggregates -- Kespry is the only aerial n use in the office. Accurate information for surveying, g, and improved customer experiences.

decisions with understanding, insights, and accuracy ence. Collaborate with global experts. Partner with Ursa

nalysis. Our secret? A proprietary, AI-powered analytics

business and develop new products and services. Open ecisions, and solve complex problems.

customer experience. Refine your product strategy. Drive ement, your programs come to life. See your organization's makes it easy to seamlessly measure and connect insights I-time and automatically populate key employee data u, or talk about you — Qualtrics creates a natural ations, Qualtrics gives you the ability to converse with

ferred tools, role, or technical skill level. y find the right data when you need it and synthesize it knowledge, work through problems, and coordinate and more make it easy to manage who views your

e geographic filters to find and download data for specific You can select multiple geographies during a search. All of state selections. Prepared by Andrew Reamer, George Washington Institute of Public Policy, George Washington University Under a grant from the E.M. Kauffman Foundation