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: 3/9/2018

<u>Sector</u>	Organization	Description
Corporate Finances	Perfect Information	Perfect Information provides a set of productivity tools which enable investment banks, corporate lawyers and other profe
		finance to operate efficiently and accurately. Perfect Information was set up in 1991 to provide workflow solutions and glo
		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.
Financial Services	Cerulli Associates	Cerulli 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 co
		retirement, annuities, retail investor, and retail and institutional asset management.
	<u>Intuit</u>	The maker of TurboTax and QuickBooks software is a master of self-disruption
	Intercontinental	Add in an ecosystem of clearinghouses and data services, and ICE saw a 27% boost in its revenues to \$6 billion in 2016. The
	Exchange	Interactive Data in 2015 was another win: Data services made up 33% of ICE's sales last year.
	Bloomberg Professional	Bloomberg Professional Services connect decision makers to a dynamic network of information, people and ideas. At the co
	<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 resou
	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 fire
		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, profess
Blockchain		develop Corda, our distributed ledger platform designed specifically for financial services.
	J.P. MorganQuorum	Quorum [™] is an enterprise-focused version of Ethereum. Quorum is ideal for any application requiring high speed and high
		permissioned group of known participants. Quorum addresses specific challenges to blockchain technology adoption within
	Digital Asset	The Digital Asset Platform delivers flexible infrastructure for regulated financial institutions to share processes and data see
		reconciliation. It combines a permissioned Distributed Ledger with a powerful financial modeling language to ensure that e
	<u>Zcash</u>	The Zcash Company aims to set a new standard for privacy through the use of groundbreaking cryptography. In an open an
		way to ensure fungibility and guarantee that cryptocurrency can be interchangeable as a fluid medium of exchange for use
		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" i
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-the

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

where, making it that much easier to collaborate, onboard

ve blended original research and data analysis to bring n 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,

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.

	<u>Paypal</u>	Fueled by a fundamental belief that having access to financial services creates opportunity, PayPal (NASDAQ: PYPL) is comr empowering people and businesses to join and thrive in the global economy. Our open digital payments platform gives Pay to connect and transact in new and powerful ways, whether they are online, on a mobile device, in an app, or in person. Th
		strategic partnerships, PayPal creates better ways to manage and move money, and offers choice and flexibility when send than 200 markets around the world, the PayPal platform, including Braintree, Venmo and Xoom, enables consumers and m 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 and newsletter provides credit, debit, and prepaid card issuer, acquirer, and technology vendor statistics not found in any othe and product news and updates.
Financial Services Transfers	<u>MoneyGram</u>	MoneyGram is a global provider of innovative money transfer services and is recognized worldwide as a financial connection mobile device, at a kiosk or in a local store, we connect consumers any way that is convenient for them. Our services, availa approximately 350,000 locations, are trusted by tens of millions of consumers across the globe.
Financial Services Investments, Investment Banking, Capital Markets	<u>Dealogic</u>	As a partner to hundreds of firms worldwide, Dealogic connects banks and investors in the only truly global network. The D and technology that helps clients originate the right opportunities, distribute deals to the right buyers, and ensure seamles the way financial institutions enable people to collaborate, make decisions, and execute the socially important function of o
	Blackrock Investment	We provide connectivity between our portfolio managers, originate economic and markets research, develop investment v
	Institute Acuris	help our portfolio managers become even better investors and to produce thought-provoking investment content for clien 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 professio 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 locations 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 IPO Expert	We provide pre-IPO institutional research and IPO-focused investment products.
	Moody's Analytics	Moody's Analytics helps risk practitioners across industries and regions respond to an evolving marketplace with confidenc 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 pow decisions and to optimize results.

nmitted to democratizing financial services and ayPal'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 ner trade journal, as well as concise technology, personnel,

tion to friends and family. Whether online, or through a ailable in 200 countries and territories and in

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

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

r specific markets in depth, producing insights that are not ionals to make the best decisions based on the strongest rtise, 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 es you access to trusted, timely and accurate content ers Elektron low latency data feeds. Access deep liquidity ng sources in 175 currencies. Our Fundamentals cover er 930 brokers and covering 22,000+ companies.

utomation 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

	FactCot	FactSet creates flexible, open data and software solutions for tens of thousands of investment professionals around the wo
	<u>FactSet</u>	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 traditional tracking both tracking both traditional tracking both traditional tracking both traditional tracking both
		trillion in total assets, we deliver a complete picture of institutional and individual investor flows and fund manager allocat
		services include daily, weekly and monthly equity and fixed income fund flows and monthly fund allocations by country, se
	Brightscope	BrightScope is a financial information and technology company that brings transparency to opaque markets. BrightScope d
	bightscope	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.
	<u>Equbot</u>	EquBot's mission is to eliminate wealth based discrimination throughout financial markets using innovative investment tec
		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 arti
		technology is a multi-staged process that seeks to identify mispriced investments in the marketplace, optimize exposure, a
		are able to combine both fundamental and quantitative analysis while formulating new investment insights through the us
		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 finan
		enhances our view into the global investment landscape. EquBot technology is able to present strategic entry and exit poir
		believe our technology surpasses everything in the current market environment and make it accessible to all investor types
	Correlation Ventures	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 segment
		to create a powerful predictive model to make smarter venture capital co-investment decisions. Our goal is to generate su
		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 of
		development. Critical to spotting deal and partnership opportunities, performing comprehensive due diligence and examir
		and liquidity. Experience key VentureSource features: in-depth company profiles, customizable search, and premium data
		investor data and relevant real-time news — all supported by our dedicated customer service and global research teams.
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

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.

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

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 pints 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

ading both individual and institutional investors like banks

the ground up.

	<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, s invest in the future, the SoFi community works to empower our members to accomplish the goals they set and achieve final
	<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 customs of a bank, we are a credit technology platform provider supporting federally insured, federal and state chartered fin 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 [®] 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 lendin 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
	<u>Marcus</u>	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 their to truly be on our customers' side. Whether your savings goals are short-term or long-term, we have a savings product tha
	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 borrower 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 Cohort cohort portfolio activity at your fingertips. In one streamlined view, you can see cure rate and cohort default rate (CDR) tree scenarios and more.
	<u>Biz2credit</u>	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 enviror 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.
Financial Services Payday	<u>DailyPay</u>	DailyPay enables your employees to access their pay before payday, empowering them to meet their financial goals. Emplo longer, reducing your turnover and improving bottom line profits

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

d products and tools to faster service and open save money on student loans, ascend in their careers, or nancial 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[®] programs. GreenSky[®] helps enSky[®] program loans to customers in our merchants, nd most demanding businesses, to small and medium

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

t. Affirm financing is quick, simple, and heckout is exactly what they'll pay.

10,000 people tell us about their experiences with debt. ates and fees. Debt happens—and it can happen to eir 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

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 idely reported Small Business Lending IndexTM is followed

ployees that find financial security at your company stay

	Instant Financial	We're changing how the world gets paid. We provide workers with instant access to their pay after every shift.
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.
	<u>Vanguard</u>	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	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	WorldRemit	WorldRemit is an online service that lets people send money to friends and family living abroad, using a computer, smartpl
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 acr
	Remitly	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, agent
		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.
	TransferWise	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.

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 p effective business strategies that positively impact the

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 AML helps clients make them — accurately — in less than

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

tphone 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.

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.

Healthcare	Centene	Centene leans on data it has compiled from customers' past ACA claims, including doctor and hospital visits, prescription d
		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™ 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 patients and access medical records.
		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.
	<u>Honor</u>	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.
	Sequoia Project	In 2012, The Sequoia Project was chartered as a non-profit 501(c)(3) to advance the implementation of secure, interoperate
		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 com
		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 Netwo
	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 c
		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 opportunit
		performance of healthcare organizations.
Life Sciences	Veeva Systems	Enterprise software company -Veeva has become an indispensable nucleus for the life sciences industry, helping Big Pharm
		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.

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

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 alth 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.

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.

itals 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 nities, we empower the alliance to improve the

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

Energy	Energy Aspects	Energy Aspects is an independent research consultancy. Founded in 2012, the company is committed to providing indisper guide their investment, trading and research decisions. We analyse market fundamentals and forecast price movements. V extensive data models with our network of high-level industry contacts and our forward-looking views on all major market
Agriculture	<u>Farmers Business</u> <u>Network</u>	FBN is on a mission to create a future of farming that puts Farmers First by democratizing information, providing unbiased business. FBN Analytics turn the world into your plot trial to ensure you find the right inputs and fair prices. That's what de
Education	<u>AcademicWorks</u>	The AcademicWorks Scholarship Management Platform serves as the catalyst to improve student access to scholarships, en 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 educat student learning; share this information with faculty, accrediting bodies, policymakers, students and their families, and em make better-informed decisions to enhance curriculum, improve the overall learning experience and achieve your institution similar institutions and evaluate improvement over time
	<u>Skills Engine</u>	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.
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, employi 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 Identified frequency (VHF) radio to receiver devices on other ships or land. Since 2004, large vessels with gross tonnage of 300 or moseconds 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 identify cargo and aggregation of cargo flow.
	<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.

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

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

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

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

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

ervices integrate into existing software applications,

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.

vices to more than 14,000 shippers, from Fortune 100 etwork 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 dentify buying and selling opportunities.

D,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 warehousing, heavy haul, bulk loads, etc. The concept of vert an opportunity by 50% or more. Rather than trying to a only call a fraction of the carriers you would normally call

	CSX	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 Ontario
		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.
	<u>Uber Freight</u>	Uber Freight is a free app that matches carriers with shippers. Just tap a button and instantly book the loads you want to have
		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, warehous
		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.
	<u>Convoy</u>	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 (C
		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.
	Fourkites	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.
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
1		Based in Seattle, Wash., the FLEXE online marketplace includes more than 750 warehouses in over 45 markets across North

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,

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

time visibility and gain predictive analytics that produce

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

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

RFID	Impinj	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. 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.
Urban Logistics	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
Local Transportation	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 the
		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
	Remix	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.
	<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 ci
		or a package, we use technology to give people what they want, when they want it. For the women and men who drive wit
		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
Air Traffic	<u>Aireon</u>	In partnership with leading Air Navigation Service Providers (ANSPs) from around the world, like NAV CANADA, ENAV, the In
		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.
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.
	Liberty Tripadvisor	With its 500 million reviews, Trip-Advisor sways more than 40% of global online hotel reservations, according to ComScore
l	Holdings	acquisitions like social mapping platform Citymaps and HouseTrip to fend off challengers.

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

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

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 laboration 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

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.

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

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

re studies. But the company will need to nurture recent

	<u>Gogo</u>	Gogo provides in-flight connectivity to much of the global aviation industry, including Air France, Delta Air Lines, and British
Communications	RawVoice	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.
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
	<u>OneMarket</u>	OneMarket is reshaping the way the world shops through the world's first retail technology network. Established in 2017 a 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.
	NPD Group	The NPD Group can help you see what others cannot – the current realities and future possibilities for your industry, your cassets, 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 consuit? 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 value and promotion decisions. And our team of industry advisors is available to provide direction to help you navigate the rapidle
	Mastercard Spending Pulse	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 the 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
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.
	Carvana	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.

sh Airways

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

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

' 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

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

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 [™] 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 The 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 shopping.
	Carmax	Experience clear and simple car buying and selling.
E-Commerce	<u>Sailthru</u>	Our Client Strategy & Optimization team provides a comprehensive set of services to help you optimize your customer reter business needs. Typically hired from industry, client strategists leverage deep subject matter expertise and proprietary fran and insights, and to provide actionable recommendations to help you maximize customer lifetime value and, ultimately, yo
	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 Silico leaders, Slice Intelligence is the product of years of asking the question: how can big data give us a better understanding of
Digital Marketing	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 at 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.
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 th company's analytics-based solutions portfolio and comprehensive content trace their roots to foundational discoveries in ir 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 ou them answer specific questions and to support their S&T management.
	Institute for Research On Innovation and Science	The Institute for Research on Innovation and Science (IRIS) is a consortium of universities anchored by an IRB-approved dat 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 resear understand, explain and improve the public value of research.

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.

etention strategy based on your unique and specific rameworks 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?

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

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

s. Within bibliometrics, scientometrics is used to measure nce-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

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

Innovation and R&D Space, Satellites, Tech	Bryce Space and Technology	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	Black Knight Data & <u>Analytics</u>	Black Knight Data & Analytics is a leading source of comprehensive property, Multiple Listing Service (MLS) and mortgage p solutions help improve strategic and tactical performance; identify, reduce and mitigate risk; satisfy regulatory requiremen growth and increased profitability.
	<u>CoreLogic</u>	Information is at the core of smart decision making. It drives strategy, solutions, revenue and, ultimately, business success. that's CoreLogic [®] . 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- 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
	<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.
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 providenced 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

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 ally, predicting market share through simulation algorithms

e performance data. Our actionable data and analytic ents; leverage cost savings; and create opportunities for

ss. 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 st-effective solutions to business problems. And, as a

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

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

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.

	<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 first
		customer advocates, not salesmen. Since these were our own agents, we could survey each customer on our service and pa
		technology beyond the initial search to make the home tour, the listing debut, the escrow process, the whole process, faste
		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.
Real Estate	<u>CoStar</u>	We create opportunity through a combination of reliable tools, resources, and deep understanding on over 5 million comm
Commercial		
	<u>Xceligent</u>	Xceligent is a leading provider of verified commercial real estate information across the United States. Our professional res
		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 that
		United States markets.
	Cushman and Wakefield	Cushman & Wakefield provides commercial real estate services to help clients turn fixed assets into dynamic assets.
	CBRE Commercial Real	CBRE's 30,000 U.S. professionals in 170 offices provide exceptional outcomes for clients by combining local market insight,
	Estate Services	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 ad
		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.
Facilities Management	Accruent	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 physic
Hotels and Short-term	Wheelhouse	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, coordinate
		software should make your job simpler, not more complex.

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

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 nat will provide researched information in the 100 largest

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

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.

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 nating vendors, or communicating with occupants, your

Government	Socrata	Government programs generate massive amounts of data, but most of it is locked away in hard-to-access data silos, includi
Operations		data access by bringing together disparate systems and leveraging the cloud to dramatically enhance the effectiveness of g
		residents, positively impact local economies, and achieve excellence in government operations. Socrata solutions are desig standards. The technology is optimized on the Amazon Web Services (AWS) Public Sector cloud and delivered using the exc
Police	HunchLab	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 o which don't.
	<u>PredPol</u>	PredPol uses artificial intelligence to help you prevent crime by predicting when and where crime is most likely to occur, all effectiveness.
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 s
	<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 macl and has features that can identify employees at risk of leaving and recommend actions to take to retain them.
	Payscale	New real-time and market-enabled compensation models are providing better intelligence for both companies and employ into a data-driven science. With PayScale, both workers 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 [®] gathers ADP's worldwide expertise in the workplace and turns the data into valuable, exclusive 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 a 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
	•	

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.

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

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

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

oyees, 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.

	<u>Burning Glass</u>	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>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 – Pa 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 power on small businesses, for real-time insights into the health of the economy.
Workforce Recruitment	<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.
	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 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 [®] 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 basis. Monster offers valuable online advertising space on category leading properties such as Military.com and Fastweb. These s 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.
	<u>Indeed</u>	As the world's #1 job site, with over 200 million unique visitors every month from over 60 different countries, Indeed has b Indeed is intensely passionate about delivering the right fit for every hire. Indeed helps companies of all sizes hire the best get hired.

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 how much you could earn. Glassdoor is also available via

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 owerful tool, the only one of its kind to focus exclusively

t 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,

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

	<u>Hired</u>	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 i 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 neuroscie 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 worldw both quality and diversity of candidates, as well as efficiency and ROI of hiring processes. pymetrics is the only predictive hi 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.
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 car
	<u>Shiftgig</u>	We build technology that is focused on one thing: connecting people who want on-demand work with businesses who need
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, m 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. Toge commerce ecosystem, enabling better purchase decisions – and better business results. J.D. Power is a global leader in contrast 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 experience results, and uncover insights to drive results for our clients.
	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 algorithm 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

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

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.

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

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

xt–door neighbour to every single consumer. THE hms. 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[®], the most ving database of CX performance data – the world's our training courses.

T	
Temkin Group	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.
wRatings	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	The Wharton Customer Analytics Initiative (WCAI) is the world's preeminent academic research center focusing on the dev
Analytics Initiative	methods. Through our innovative Research Opportunity program and R&D "crowdsourcing" approach, WCAI enables acad
	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
 Forrester Research	Forrester works with business and technology leaders to develop customer-obsessed strategies that drive growth. Anticipa
	insights-driven, fast, and connected organization that delivers differentiated experiences. Forrester's operating model for o
	customer.
Zendesk	Zendesk brings businesses and customers closer together. Zendesk is a customer service platform. It's designed for compared for compared to the service platform.
	more meaningful, personal, and productive. We start by helping companies provide great support and then mature with se
Nielsen	Whether you're eyeing markets in the next town or across continents, we understand the importance of knowing what co
	heart of our business. We study consumers in more than 100 countries to give you the most complete view of trends and h
	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 optimizati
	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 s
Market Track	It is our point-of-view that without a complete view of the competitive landscape, advertisers will struggle to optimize thei
	clients that visibility, capturing all advertising, promotions, and pricing that influence where consumers shop and what the
	engagement model, which prioritizes insight discovery and problem solving. Your business problems are our business prob
	combined experience in competitive analysis, is committed FIRST to learning about your business and how you want to im
	attack those goals.
Alliance Data	Alliance Data is the engine behind loyalty and marketing campaigns for more than 1,000 consumer-facing companies work
	financial services, auto, and more. In its own unique way, each of our three businesses better connects consumers with the
	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 them
	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 as a	Make your customers feel like you know what makes them tick—that you have a deep connection with them and that you
<u>Service</u>	happen by connecting you to the right customers, making every interaction personal, and measuring effectiveness to prove

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.

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

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

onsumers watch and buy. That's our passion and the very dhabits 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

sales teams with breakthrough technology.

eir marketing and pricing strategies. We provide our ney buy. More important than our rich data is our client oblems. Our team, which has over a thousand years of mprove, and then leveraging our comprehensive data to

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

ou care. Using data as a service (DaaS), we'll make it ove success.

	Acxiom	Acxiom enables people-based marketing everywhere through a simple, open approach to connecting systems and data that
	ACXIOIII	We believe data is the key to creating meaningful interactions at scale between consumers and the brands they love.
	Foursquare	Foursquare is a technology company that uses location intelligence to build meaningful consumer experiences and busines
	Toursquare	of amazing experiences. We make two apps to help guide you to them: Foursquare City Guide and Foursquare Swarm. Our
		message and measure their own consumers. For developers and enterprises, Foursquare offers hosted technology and dat
		Foursquare technology powers location data for Apple, Uber, Twitter, Microsoft, Samsung and 100,000 other developers. F
		Foursquare, Attribution by Foursquare, Place Insights by Foursquare and Pilgrim SDK by Foursquare, allowing brands to und
		measure foot traffic and advertising success.
Organizational	AlixPartners	We partner with management of both healthy and challenged companies across more than 20 industries and in more than
Development		strategies, M&A, turnaround and restructuring, performance improvement, leadership development. Our Digital and Tech
Development		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.
Corporate	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.
	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 activ
		research. Profiles can be used in conjunction with ISS DataDesk for a deep dive into the companies that are highlighted thr
Urban Development	City Possible	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.
	Sidewalk Labs	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
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 people
		grow economic prosperity, and keep pace with change – without dipping into extra budget or resources.
Criminal Justice	Richard Berk, University	Richard Berk designs computer algorithms that predict crime. As courts and cops increasingly use his and similar tools to sh
	<u>of Pennsylvania</u>	Berk has a warning: accuracy comes at the cost of fairness, and citizens must decide where justice lies.
Government	FiscalNote	FiscalNote has reinvented influence – dramatically improving the way organizations build and manage their relationships w
Legislation and		maximum impact on legislation and regulation. Using proprietary analytics and breakthrough machine-learning techniques
Regulation		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.

hat drives seamless customer experiences and higher ROI.

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

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

g together business leaders, institutional investors and

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. gs of their cities in order to run the city more efficiently.

our continued growth translates into exciting new small.

people enjoy living. Improve citizen services and livability,

shape everything from parole decisions to street policing,

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

	Quorum	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.
Information Technology	CompTIA	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.
	Gartner	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.
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.
Computer Software	Adobe Systems	Adobe is now channeling its immense scale and data troves into artificial intelligence applications.
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 th acts as a dedicated connector to the cloud for companies, providing networking services to around 5,000 customers in over
	<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 promanagement, or even track hospital beds. The location-based services will be integrated into Microsoft's Azure cloud platfor is supplying the location data on Azure Location Based Services.

se stakeholder engagement, and monitor Washington,

audiences, and reach critical stakeholders. We achieve

ng the entire information communications and technology g 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

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

m-made semiconductor processor powering them. Mainly

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

tarted 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.

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

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

Machine Data	<u>Amazon Neptune</u> Splunk	Amazon Neptune is a fast, reliable, fully-managed graph database service that makes it easy to build and run applications to 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 easily build queries that efficiently navigate highly connected datasets. Neptune powers graph use cases such as recommend drug discovery, and network security. Amazon Neptune is highly available, with read replicas, point-in-time recovery, conti Availability Zones. Neptune is secure, with support for encryption at rest and in transit. Neptune is fully-managed, so you n tasks such as hardware provisioning, software patching, setup, configuration, or backups. "Machine data" is the digital information created by devices from smartphones to cars, and Splunk is perhaps its foremost
	Sprank	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
	<u>Zebra</u>	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 simp 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&D ensure that we offer highly relevant solutions globally trends.
Distributed Ledger Technologies (e.g. <i>,</i> blockchain)	Enterprise Ethereum Alliance	The Enterprise Ethereum Alliance connects Fortune 500 enterprises, startups, academics, and technology vendors with Eth 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.

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 in 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 e data accessible, usable and valuable to everyone.

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 and transactions. Zebra's broad range of differentiated lly that help customers take advantage of key technology

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

cchain 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

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

al collaboration, hosted by The Linux Foundation,

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

Artificial Intelligence	DeepMind	DeepMind is the world leader in artificial intelligence research and its application for positive impact. We're on a scientific
		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>lris</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 relevant
		visual format.
	<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 future in the second
		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
	A secondaria A realized	professionals that are drawn to work on hard problems, deliver real solutions to users, and bring positive change to the wo
	Accenture Applied	Applied Intelligence is intelligent technology and human ingenuity applied at the core of business – across every function a
	Intelligence	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 embrace embr
	Endor	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.
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.
Business Data Analysis	Domo	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
I		surface and keep pace with what's happening in your organization through Domo's Alert Center.

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.

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

ect AI technologies to be hugely impactful in the short taff 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 uplications, lowering the cost of AI in the cloud and

evolve the nature of work.

earning researchers, and entrepreneurial business world.

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

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

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

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

	<u>CapTech</u>	CapTech is a U.Sbased technology and management consulting firm that partners with some of the world's most successful objectives. We help organizations bridge the gap between business and technology by delivering organizational transformatic custom IT solutions. Our collaborative approach helps organizations grow their business, engage with customers and turn d
	<u>CB Insights</u>	We aggregate and analyze massive amounts of data and use machine learning, algorithms and data visualization to help con- instinct and guys with MBAs*) so they can answer massive strategic questions using probability not punditry. Questions Like 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 invo contained in patents, venture capital financings, M&A transactions, hiring, startup and investor websites, news sentiment, s algorithmically analyzes this data to help our clients see where the world is going tomorrow, today.
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 int 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 ter
	<u>S&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 into and the companies and industries that comprise those markets. We deliver the data and insight you need to make informed 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 c 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 leave
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 – lite 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 these and recommendation rooted in cast-iron fact.
Tech-based 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 st Innovation-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.

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

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

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

v cases first-hand experience in, their specialist industries. Is 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

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

e Analysis). Clients worldwide rely on our seasoned,

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 available so that our subscribers can efficiently and accurate the second
		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
Economic Data Intermediaries and Analytics General	<u>Palantir</u>	WE MAKE PRODUCTS FOR HUMAN-DRIVEN ANALYSIS OF REAL-WORLD DATA, We're focused on creating the world's best u empowers people to ask and answer complex questions without requiring them to master querying languages, statistical m platforms for integrating, managing, and securing data on top of which we layer applications for fully interactive human-dr
	Wharton Research Data Services	Wharton Research Data Services (WRDS) is the award-winning research platform and business intelligence tool for over 40, 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 research within complex databases and create a wide range of reliable data research within complex databases and create a wide range of reliable data research within complex databases and create a wide range of reliable data research and strategy development.
		NYSE, Thomson Reuters, Bureau van Dijk, Global Insight, OptionMetrics and other important business research databases. 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.
	<u>IHS Markit</u>	IHS Markit's analysts and experts reveal the interdependencies across industries and markets to bring our customers an ex 360-degree view of risk, opportunity and financial impact. We look forward to working with leaders in business, governmen 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 inter 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.
	<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
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 commun of 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 tech academic research that is applied to new and innovative data sets.

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

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

40,000+ 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 I 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.

d technology support. Our mission is to deliver simple,

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

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

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

Economic Data	PrecisionHawk	PrecisionHawk empowers enterprise leaders with aerial data and analytics. Run algorithms, modeling and reports against su
Aerial and Sensor		
	Orbital Insight	Orbital Insight turns millions of images into a big-picture understanding of Earth. Not only does this create unprecedented t
		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 w
		more informed decisions.
	<u>Planet</u>	Our mission is to image the entire Earth every day and make global change visible, accessible, and actionable.
	<u>Spire</u>	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
	Descartes Labs	Descartes Labs uses satellite imagery to model complex systems on the planet, like forestry and agriculture. We process date
		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.
Economic Data	OpenData500	The Open Data 500 is the first comprehensive study of U.S. companies that use open government data to generate new but
Corporate Use of		Data is free, public data that can be used to launch commercial and nonprofit ventures, do research, make data-driven deci
Open Govt Data		
Economic Data	Qualtrics	Measurable intel for every part of your business. Evaluate the performance of your marketing campaigns. Improve your cus
Stakeholder		brand equity. With our XM+Research Services solution that combines leading technology and expert guidance & management
Experience		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-ti
		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.

Prepared by Andrew Reamer, George Washington Institute of Public Policy, George Washington University Under a grant from the E.M. Kauffman Foundation t survey data so you can make actionable business decisions

d transparency, but it also empowers business and policy 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 ntage of this unique data. Maritime, weather, aviation,

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

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