

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: 1/11/2018

<u>Sector</u>	<u>Organization</u>	<u>Description</u>
Corporate Finances	Perfect Information	Perfect Information provides a set of productivity tools which enable investment banks, corporate lawyers and other professional advisers involved in all aspects of corporate finance to operate efficiently and accurately. Perfect Information was set up in 1991 to provide workflow solutions and global financial information for the leading investment banks, corporate lawyers and other professional advisers involved in corporate finance worldwide.
	Right Networks	Right Networks gets all your critical accounting and business applications into the cloud so your team can work from anywhere, making it that much easier to collaborate, onboard 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 blended original research and data analysis to bring perspective to current market conditions and forecasts for future developments. With a suite of research publications, an interactive data platform, and custom consulting services, we provide financial services firms with unparalleled guidance in strategic positioning and new business development. Beyond our Boston headquarters, we have fully staffed offices in London and Singapore. Our clients include virtually all of the top 50 global asset management firms, as well as banks, broker/dealers, insurance companies, consulting firms, and private equity firms. By adhering to strict standards and consistent processes, Cerulli's analysis is the industry's most trusted source for reliable data and trend information in the financial services industry. Our U.S. practices cover manufacturing and distribution issues across core areas, including managed accounts, intermediary, retirement, annuities, retail investor, and retail and institutional asset management.
	Intuit	The maker of TurboTax and QuickBooks software is a master of self-disruption
	Intercontinental Exchange	Add in an ecosystem of clearinghouses and data services, and ICE saw a 27% boost in its revenues to \$6 billion in 2016. The company's purchase of financial market data company Interactive Data in 2015 was another win: Data services made up 33% of ICE's sales last year.
	Consumer Finance Protection Bureau	Find research we've published and information we've collected about the consumer financial marketplace. Use these resources to improve your understanding of the marketplace.
Financial Services -- Blockchain	R3	R3 is an enterprise software firm working with over 100 banks, financial institutions, regulators, trade associations, professional services firms and technology companies to develop Corda, our distributed ledger platform designed specifically for financial services.
	J.P. Morgan--Quorum	Quorum™ is an enterprise-focused version of Ethereum. Quorum is ideal for any application requiring high speed and high throughput processing of private transactions within a permissioned group of known participants. Quorum addresses specific challenges to blockchain technology adoption within the financial industry, and beyond.
	Digital Asset	The Digital Asset Platform delivers flexible infrastructure for regulated financial institutions to share processes and data securely, on a need-to-know basis, without the need for reconciliation. It combines a permissioned Distributed Ledger with a powerful financial modeling language to ensure that each institution operates from a single source of truth.
	Zcash	The Zcash Company aims to set a new standard for privacy through the use of groundbreaking cryptography. In an open and programmable financial system, privacy is the only way to ensure fungibility and guarantee that cryptocurrency can be interchangeable as a fluid medium of exchange for users. Companies need the protection of privacy along their supply chain in order to conduct their business, especially in the context of public blockchains. In addition, we believe that personal privacy is necessary for core human values like dignity, intimacy, and morality.
Financial Services -- Payments	Mastercard	Mastercard bills itself as a global payments and technology company (it launched facial-recognition--enabled "Selfie pay" in 2015), and it sees enormous opportunity in our increasingly connected world.
	Stripe	Stripe is the best way to accept payments online and in mobile apps. We handle billions of dollars every year for forward-thinking businesses around the world.

	Paypal	Fueled by a fundamental belief that having access to financial services creates opportunity, PayPal (NASDAQ: PYPL) is committed to democratizing financial services and empowering people and businesses to join and thrive in the global economy. Our open digital payments platform gives PayPal's 218 million active account holders the confidence to connect and transact in new and powerful ways, whether they are online, on a mobile device, in an app, or in person. Through a combination of technological innovation and strategic partnerships, PayPal creates better ways to manage and move money, and offers choice and flexibility when sending payments, paying or getting paid. Available in more than 200 markets around the world, the PayPal platform, including Braintree, Venmo and Xoom, enables consumers and merchants to receive money in more than 100 currencies, withdraw funds in 56 currencies and hold balances in their PayPal accounts in 25 currencies.
	Nilson Report	The Nilson Report, in its 47th year of publication, is the most respected source of news and analysis of the global card and mobile payment industry. The by-subscription-only newsletter provides credit, debit, and prepaid card issuer, acquirer, and technology vendor statistics not found in any other trade journal, as well as concise technology, personnel, and product news and updates.
Financial Services -- Investments, Investment Banking, Capital Markets	Dealogic	As a partner to hundreds of firms worldwide, Dealogic connects banks and investors in the only truly global network. The Dealogic platform provides integrated content, analytics, and technology that helps clients originate the right opportunities, distribute deals to the right buyers, and ensure seamless and transparent consumption of resources. We are the way financial institutions enable people to collaborate, make decisions, and execute the socially important function of optimizing the flow of capital around the world.
	Acuris	Acuris is a media company specialising in high-value content for financial professionals. Our journalists and analysts cover specific markets in depth, producing insights that are not available anywhere else. We deliver this intelligence through subscription-based online services, helping financial professionals to make the best decisions based on the strongest evidence. Founded in 2000, we're a growing family of information brands united by common characteristics: sector expertise, analytical skill, proprietary data and solutions that are packaged for maximum value. You'll find our 1,300 staff, including 600 specialist journalists and analysts, in 67 locations around the world. We're trusted by many of the world's principal advisory firms, investment banks, law firms, hedge funds, private equity firms and corporates, who rely on our brands to help them understand specialist markets 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 confidence. Our award-winning data, models, analytical software, and expertise empower capital markets and risk professionals to better measure, monitor, and manage risk.
	FactSet	FactSet creates flexible, open data and software solutions for tens of thousands of investment professionals around the world, providing instant access to financial data and analytics that investors use to make crucial investment decisions. We bring together the world of big data, your own in-house data, and our own unique alternative data to help investment professionals see and seize opportunity sooner. FactSet helps the world's leading financial professionals stay ahead of global market trends, access extensive company and industry intelligence, and monitor performance with our leading desktop analytics, mobile applications, and comprehensive data feeds.
	EPFR Global	EPFR GLOBAL provides fund flows and asset allocation data to financial institutions around the world. Tracking both traditional and alternative funds domiciled globally with \$24 trillion in total assets, we deliver a complete picture of institutional and individual investor flows and fund manager allocations driving global markets. Our market moving data services include daily, weekly and monthly equity and fixed income fund flows and monthly fund allocations by country, sector and security.
	Brightscope	BrightScope is a financial information and technology company that brings transparency to opaque markets. BrightScope data drives better decision-making for individual investors, corporate plan sponsors, asset managers, broker-dealers, and financial advisors.
Financial Services -- Loans and Credit	LendingClub	Operating the world's largest online marketplace for borrowers, the company has facilitated \$24.6 billion in loans, persuading both individual and institutional investors like banks and hedge funds to provide loans to needy customers.
	Chain	Chain Core is enterprise-grade blockchain infrastructure that enables organizations to build better financial services from the ground up.

	Synaps	Synaps Loans LLC announced the successful demonstration of the first working blockchain solution for syndicated loan servicing. R3's Lab and Research Center managed the proof-of-concept testing of the system, which was exclusively developed by Synaps, a joint venture of Ipreo and Symbiont. Credit Suisse helped arrange the project, which included participation from key agent banks, service providers, and fund managers. Synaps combines Symbiont's leading smart contract technology and Ipreo's new business process solution to help speed loan trade settlement. Nineteen firms participated in the demonstration, including Barclays, BBVA, Danske Bank, LSTA, Royal Bank of Scotland, Scotiabank, Societe Generale, State Street Corporation, TenDelta LLC, U.S. Bank, and Wells Fargo. Influential buy-side firms AllianceBernstein (AB), Eaton Vance Management, KKR, and Oak Hill Advisors were also involved in the initiative.
	Sofi	SoFi is a new kind of finance company taking a radical approach to lending and wealth management. From unprecedented products and tools to faster service and open conversations, we're all about helping our members get ahead and find success. Whether they're looking to buy a home, save money on student loans, ascend in their careers, or invest in the future, the SoFi community works to empower our members to accomplish the goals they set and achieve financial greatness as a result.
	GreenSky	We're one of the fastest growing companies in America, making it easy for businesses of all sizes to offer credit to their customers with a fast and paperless point-of sale solution. GS is not a bank, we are a credit technology platform provider supporting federally insured, federal and state chartered financial institutions. GreenSky, LLC ("GS") is a third party service provider and program administrator to federally insured, federal and state chartered banks that provide consumer loans under the GreenSky® programs. GreenSky® helps businesses grow by giving them the ability to offer credit to their customers. GS works with bank partners to provide GreenSky® program loans to customers in our merchants, provider, and retailer networks nationwide. The GreenSky® Programs serve customers ranging from the world's largest and most demanding businesses, to small and medium businesses, and consumers nationwide.
	Upstart	Upstart is the first lending platform to leverage artificial intelligence and machine learning to price credit and automate the borrowing process. Upstart has demonstrated unparalleled credit performance ¹ and the industry's highest consumer ratings. In addition to its direct-to-consumer lending platform, Upstart provides technology to banks, credit unions and other partners via a "Software-as-a-Service" offering called Powered by Upstart.
	Affirm	We give customers the flexibility to pay over time for their most important purchases, on a schedule that fits their budget. Affirm financing is quick, simple, and transparent—there are no gimmicks like deferred interest, compounding interest, or late fees, so what shoppers see at checkout is exactly what they'll pay.
Financial Services -- Payday	DailyPay	DailyPay enables your employees to access their pay before payday, empowering them to meet their financial goals. Employees that find financial security at your company stay longer, reducing your turnover and improving bottom line profits
	Instant Financial	We're changing how the world gets paid. We provide workers with instant access to their pay after every shift.
Financial Services -- Securities	Center for Research on Security Prices	More than 500 entities for whom data quality, accuracy and completeness are essential rely on CRSP data products. Our portfolio of stock, indexes, mutual fund, treasury, and REIT market databases is relied on by academicians whose research and publications must withstand rigorous analysis for accuracy. Quantitative analysts in the commercial market depend on CRSP's historical depth and unrivaled quality in order to perform backtesting and modeling calculations. In the government sector, regulators and policy makers value CRSP's complete data sets as the basis for financial and economic research.
	Vanguard	Big data and analytics offer banks and investment companies the opportunity to better personalize products and services to delight customers. But it doesn't come easy. Leveraging the power of such a program requires strong will and discipline at the operational level to make it happen.
	Orebits	Orebits provides asset-digitization services that are managed on a distributed ledger via smart contracts called "Smart Certs". By digitizing ownership records of recoverable precious metal reserves into digital certificates called Orebits, reserve owners and peripheral investors are able to maximize their liquidity. The resulting increase in liquidity may enable the Smart Certs to be utilized for financing, collateral, private transactions or simply as a line item on his/her balance sheet.
Financial Services -- Life Insurance	LIMRA	LIMRA, a worldwide research, learning and development organization, is the trusted source of life insurance industry knowledge for over 850 financial services firms. LIMRA provides its members with the latest insight and analysis on retirement, insurance and distribution, helping them develop effective business strategies that positively impact the bottom line.
Financial Services -- Credit Scores	VantageScore Solutions	VantageScore 4.0, the fourth-generation tri-bureau credit scoring model from VantageScore Solutions, sets a new standard for predictive performance and modeling innovation, 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, the former CIO of Google, we built the ZAML Platform to apply Google-like math to credit decisions. ZAML is able to consume vast amounts of data to more accurately identify good borrowers — enabling higher repayment rates for lenders and lower-cost credit for consumers. While many creditors take hours, or even days, to make credit decisions, ZAML helps clients make them — accurately — in less than 10 seconds.
Financial Services -- Money Transfers	WorldRemit	WorldRemit is an online service that lets people send money to friends and family living abroad, using a computer, smartphone or tablet. It is a convenient, low-cost alternative to traditional money transfer companies that use high street agents and charge high fees. Money can be received as a bank deposit, cash pick-up, Mobile Money, or mobile airtime top-up. WorldRemit's service is available to senders in 50 countries. We offer transfers to more than 140+ destinations across Europe, Asia, Africa, Australia and the Americas.
	Remitly	Remitly is the largest independent digital remittance company headquartered in the United States, transferring over \$4 billion in annualized volume from its customers in the United States, United Kingdom, and Canada to loved ones throughout the world. The company's proprietary global transfer network includes its easy-to-use mobile app, which makes the process of sending money faster, easier, more transparent and less costly by eliminating the forms, codes, agents, extra time and fees typical of the traditional, century-old money transfer process. Remitly is backed by industry-leading investors, including World Bank's International Finance Corporation (IFC), Silicon Valley Bank, Stripes Group, DFJ, DN Capital, QED Investors, Trilogy Equity Partners, Bezos Expeditions, Founders' Co-Op, and TomorrowVentures. The company is headquartered in Seattle, with additional offices 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 claim "free money transfers", "0% commission." Sounds like money's already flowing freely, but far from it. It's pure propaganda. TransferWise removes all the wrongness, letting people send money abroad at the lowest possible true cost. Using only real exchange rates and tiny not-hidden-fees. Headaches averted, and a revolution sparked.
Healthcare	Centene	Centene leans on data it has compiled from customers' past ACA claims, including doctor and hospital visits, prescription drug use, and laboratory tests. Because many of Centene's clients rotate into and out of Medicaid as their economic situations fluctuate, the company often has past information on them, and when Centene picks up Medicaid clients, it can get state data on them as well. The company also aggregates anonymous, publicly available data from a variety of sources ranging from county health rankings developed by the Robert Wood Johnson Foundation to Centers for Disease Control information on tobacco and alcohol use. Taken together, the data tell the company what to expect even from brand-new clients who fit certain age, income, and other demographic profiles. "We've been in so many states caring for so many populations that we can 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 the cloud, thanks to Medidata's software. Already, the company's clinical cloud platform is being used by 17 of the top 25 global pharmaceutical companies, and nine of the 10 bestselling drugs in the world were developed on the platform.
	Cello Health Insight	Cello Health Insight is an award-winning market research agency specialising in the healthcare sector. Our experienced team works regularly with Global Fortune 500 pharmaceutical companies, designing customer insight research that delivers compelling results and real value. Cello Health Insight was established in 1983 and has become the global marketing research arm of Cello Health, with offices in London, New York and Chicago and a network of preferred partners in a further 50 countries worldwide.
	Optum	Data and analytics. We power intelligence across the health system. Infused into all our solutions, OptumIQ™ represents our unique combination of data, analytics and health care expertise that help clients measurably improve outcomes, better manage cost, and improve access to appropriate care and therapies.
	SimplyVital Health	We are SimplyVital Health, and we're building a blockchain infrastructure called Health Nexus to allow healthcare providers to safely and easily share their patient data to improve patient outcomes and reduce healthcare costs. Since we started on our journey, we have heard countless stories from across the globe of patient outcomes and patient experience affected by the inability to share and access medical records. In a value based care world, seeing the entire patient care pathway is crucial. Existing solutions - faxing and EMRs - are ineffective in capturing the complete, big picture. From MACRA to Alternative Payment Models, our tool connects providers, supporting their transition to value based care regardless of their clinical affiliation.
	Honor	The most complete redo of home care you can imagine. Honor's Care Plans are designed to be care solutions, developed from our experience with input from industry experts. Each plan supports specific conditions and can be customized to your family's schedule and needs.

Life Sciences	Veeva Systems	Enterprise software company -Veeva has become an indispensable nucleus for the life sciences industry, helping Big Pharma manage customer databases, track drug developments, and organize clinical trials. Revenues rose by 33% last year to \$544 million, as the likes of Abbott, Merck, and Pfizer employed a suite of its cloud-based offerings. Vault, its new content management system, is already being used by 35 of the top 50 pharma companies. The platform could help Veeva take a bigger chunk of the global life sciences applications market, forecast to reach \$6.8 billion in sales by 2020.
Energy	Energy Aspects	Energy Aspects is an independent research consultancy. Founded in 2012, the company is committed to providing indispensable analysis of energy markets to its clients to help guide their investment, trading and research decisions. We analyse market fundamentals and forecast price movements. We develop in-depth research by combining our extensive data models with our network of high-level industry contacts and our forward-looking views on all major market trends.
Agriculture	Farmers Business Network	FBN is on a mission to create a future of farming that puts Farmers First by democratizing information, providing unbiased analytics, and creating competition for farmers' business. FBN Analytics turn the world into your plot trial to ensure you find the right inputs and fair prices. That's what democratizing farm data is all about.
Education	AcademicWorks	The AcademicWorks Scholarship Management Platform serves as the catalyst to improve student access to scholarships, enhance donor engagement, and maximize fund utilization. AcademicWorks combines a unique blend of market experience, product innovation, outstanding customer service, and cloud-based software delivery to offer our customers benefits that are unmatched in the industry.
Freight Transportation	ShipMatrix	ShipMatrix helps shippers of all sizes unleash the power of their shipping data to eliminate wasteful spending, facilitate carrier negotiations, and improve the customer experience.
	Drewry	We are a leading independent provider of research and consulting services to the maritime and shipping industry, employing over 100 professionals across an international network of offices in London, Delhi, Singapore and Shanghai.
	DAT	DAT operates the largest truckload freight marketplace in North America. Transportation brokers, carriers, news organizations and industry analysts rely on DAT for market trends and data insights derived from 141 million forecasted freight matches in 2017, and a database of \$33 billion of market transactions.
	Coyote	Coyote provides truckload, less-than-truckload, and intermodal brokerage services and transportation management services to more than 14,000 shippers, from Fortune 100 companies to small businesses. Every day we're identifying the right equipment for customers' freight from a growing network of more than 40,000 prequalified local, regional, and national carriers.
	CargoMetrics	CargoMetrics was one of the first maritime data analytics companies to seize the potential of the global Automatic Identification System. Ships transmit AIS signals via very high frequency (VHF) radio to receiver devices on other ships or land. Since 2004, large vessels with gross tonnage of 300 or more are required to flash AIS positioning signals every few seconds to avoid collisions. That allows Cargo-Metrics to pay satellite companies for access to the signals gleaned from 500 miles above the water. The firm uses historical data to identify cargo and aggregation of cargo flow, and then applies sophisticated analysis of financial market correlations to identify buying and selling opportunities.
	CarrierLists	Our number one goal is for our customers to win more bids, cover more loads, and grow their margins. With roughly 400,000 "For Hire" carriers in the US and Canada, the task of sourcing specific trucking companies for specialized shipments is like searching for a needle in a haystack. We have built and are continuing to grow the most comprehensive and easy to use carrier sourcing tools for freight brokers and shippers across the US and Canada. With CarrierLists, you can sort and filter to find the carriers you need in under 30 seconds. Within 5 key strokes you can search over 10,000 carriers by trailer types, preferred lanes, teams, hazmat, LTL, warehousing, heavy haul, bulk loads, etc. The concept of our carrier sourcing lists is simple yet powerful. It is providing a method for your team to cut the number of calls to convert an opportunity by 50% or more. Rather than trying to recall information from memory, with CarrierLists you can easily view filtered lists of thousands of carriers. This way you only call a fraction of the carriers you would normally call to find one who can run loads, provide quotes, or even drop trailers.

	CSX	CSX Corporation, together with its subsidiaries based in Jacksonville, Fla., is one of the nation's leading transportation suppliers. The company's rail and intermodal businesses provide rail-based transportation services including traditional rail service and the transport of intermodal containers and trailers. Overall, the CSX Transportation network encompasses about 21,000 route miles of track in 23 states, the District of Columbia and the Canadian provinces of Ontario and Quebec. Our transportation network serves some of the largest population centers in the nation. Nearly two-thirds of Americans live within CSX's service territory. CSX serves major markets in the eastern United States and has access to over 70 ocean, river and lake port terminals along the Atlantic and Gulf Coasts, the Mississippi River, the Great Lakes and the St. Lawrence Seaway. The company also has access to Pacific ports through alliances with western railroads. CSX moves a broad portfolio of products across the country in a way that minimizes the effect on the environment, 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.
Supply Chain Management	HAVI Logistics	HAVI is a global, privately owned company focused on innovating, optimizing and managing the supply chains of leading brands. Offering services in marketing analytics, packaging, supply chain management and logistics, HAVI partners with companies to address challenges big and small across the supply chain, from commodity to customer. 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 space to organizations with extra space. Our platform transforms how logistics and supply chain professionals manage growth, inventory peaks, returns and new market entry by creating warehouse networks that scale as necessary. Based in Seattle, Wash., the FLEXE online marketplace includes more than 750 warehouses in over 45 markets across North America.
Local Transportation	Shared Streets	A "digital commons" for the street. New digital tools have the potential to radically improve the efficiency, affordability, and inclusiveness of our transport system, but success depends on cooperation between the cities that build and manage our streets and the companies and transport services that use them. As new transportation technologies emerge, cities need access to increasingly privatized data about public infrastructure. While private sector innovators are collecting detailed, street-level data in real time on everything from traffic speeds to transit use, cities don't have the access they need. Clearly a new partnership model is needed. SharedStreets is building a "digital commons" for streets: a universal language for communicating information about city streets, and a launching pad for public-private collaboration and data exchange.
	Remix	How today's agencies realize their transit vision. Envision transit ideas, get buy-in, and implement your plans with the first planning platform for public transit. Immediately understand how proposed changes impact your transit network. With Remix, you can design, evaluate, and refine your plans all in one place. Simple, powerful transit scheduling. Transit tools should enable your agency, not pose a barrier to impactful work. With Remix, put your energy into scheduling, not just your scheduling software.
Air Traffic	Aireon	In partnership with leading Air Navigation Service Providers (ANSPs) from around the world, like NAV CANADA, ENAV, the Irish Aviation Authority (IAA) and Naviar, as well as Iridium Communications, Aireon is set to revolutionize the global aviation industry. In 2018, Aireon will deploy a global satellite-based system capable of tracking and monitoring 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 execution on acquisitions—among them Kayak, Momondo, Booking.com, and OpenTable—has helped it fend off competitors. (Its biggest rival: Expedia.) Priceline is fighting new threat Airbnb by expanding its home-rental listings at twice the rate of its hotel listings.
	Liberty TripAdvisor Holdings	With its 500 million reviews, Trip-Advisor sways more than 40% of global online hotel reservations, according to ComScore studies. But the company will need to nurture recent acquisitions like social mapping platform Citymaps and HouseTrip to fend off challengers.
	Gogo	Gogo provides in-flight connectivity to much of the global aviation industry, including Air France, Delta Air Lines, and British Airways
Retail	Boomerang Commerce	We're building the software platform that retail teams have been longing for. By bringing the disciplines of data science and machine learning to retailers, we help them to collaborate, test, and measure key areas like pricing, promotions, markdowns, selection, and assortment to drive revenue and margin growth.

	OneMarket	OneMarket is reshaping the way the world shops through the world's first retail technology network. Established in 2017 and built on the success of Westfield Labs and Westfield Retail Solutions, the network unites retailers, brands, venues, and partners to facilitate collaboration, encourage data sharing, and implement new technologies like natural voice processing, AI, and AR at scale. Through OneMarket's network, retail partners globally can overcome data, technology, and speed-to-market challenges. The collective goal of the 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 customers, and your business. Through our unique data assets, industry expertise, and analytic solutions, we help you get the right products in the right places for the right people. The world's most successful brands trust us to measure performance, predict future performance, improve marketing and product development, and advise on business and consumer trends and market opportunities. How do we do it? Only NPD combines consumer and retail data with industry expertise and business solutions to give you a winning advantage. We cover more than 20 industries, with unique information assets, based on: Actual point-of-sale (POS) data from retailers, distributors, and foodservice operators — More than 1,250 retailers, representing 300,000 stores worldwide, provide point-of-sale data to us. Millions of receipts through all channels (including e-commerce) More than 12 million consumer surveys annually. Unparalleled information, combined with best-in-class data modeling, and industry expertise enable us to go beyond reporting past performance, to also forecast where markets are headed. Our Analytic Solutions division helps our clients improve performance by identifying and targeting buyers, showing dollar value of their brands, and evaluating and guiding pricing and promotion decisions. And our team of industry advisors is available to provide direction to help you navigate the rapidly changing business landscape.
	Mastercard Spending Pulse	Forecast your Sales with Timely Insights based on Actual Spending Data. SpendingPulse is the only macroeconomic indicator of U.S. industry performance based on actual, near real-time retail spending data. An industry standard, SpendingPulse generates comprehensive monthly reports far earlier than government or industry sources. Reports are available on a subscription basis. SpendingPulse™ is distributed on an annual, quarterly, monthly or weekly basis. Each typically tracks month-over-month changes, year-over-year changes, regional breakouts, other industry-relevant breakouts, three-year history, and expert analysis of current trends and underlying factors.
	Shopify	We focus on making commerce better for everyone, so businesses can focus on what they do best: building and selling their products. Today, merchants use our platform to manage every aspect of their business — from products to orders to customers, selling online, in retail stores, and on the go.
Retail -- Automotive	TrueCar	TrueCar, Inc. (NASDAQ: TRUE) is a digital automotive marketplace dedicated to being the most transparent brand in the industry. TrueCar shows consumers what others paid for the car they want, so they can recognize a fair price. Users receive upfront pricing information when they connect with TrueCar Certified Dealers, allowing them to enjoy a more 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 the savings on to you in four ways: lower prices, premium cars, a better experience, and no hidden fees.
E-Commerce	Sailthru	Our Client Strategy & Optimization team provides a comprehensive set of services to help you optimize your customer retention strategy based on your unique and specific business needs. Typically hired from industry, client strategists leverage deep subject matter expertise and proprietary frameworks and methodologies to deliver deep analysis and insights, and to provide actionable recommendations to help you maximize customer lifetime value and, ultimately, your total enterprise value
	Slice Intelligence	With a panel of over 5 million people, Slice Intelligence measures the pulse of e-commerce. By accurately capturing buying behavior from online shoppers in the wild, Slice Intelligence precisely measures what others have only been able to approximate. Emerging from the brilliant minds of Silicon Valley entrepreneurs and measurement industry leaders, Slice Intelligence is the product of years of asking the question: how can big data give us a better understanding of consumer buying behavior?
Digital Marketing	Yes Lifecycle Marketing	Through its visualization capability, the Insight Lab within the platform allows marketers to take a data science approach to their marketing efforts and dig deep into their data in real time without complex queries or waiting on counts to process and load. This flexibility of Yesmail360i enables users to quickly and efficiently identify the components of their audience they may want to target, test, engage, and convert.

	eMarketer	"At eMarketer, our mission is to help our clients make better decisions in a world being transformed by digital. We do that by aggregating, filtering, organizing and analyzing essential data and perspectives from multiple sources, and delivering insights for clients to act on." Answer any question about the digital marketplace quickly, with the most-trusted information available. Benchmark consumer behavior with industry-standard estimates and forecasts. Size markets and value initiatives using the foremost benchmarks 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 the world's top universities, corporations and brands, the company's analytics-based solutions portfolio and comprehensive content trace their roots to foundational discoveries in information science. We are harnessing our curated content, best-in-class technology and our global reach to develop and deliver business information to those working within the lifecycle of innovation who strive to make a difference.
	Science-Metrix	Bibliometrics is a set of methods used to derive new insights from existing databases of scientific publications and patents. Within bibliometrics, scientometrics is used to measure scientific activity based on scientific papers, and technometrics is a proxy measure for innovation based on patents. Science-Metrix is the sole evaluation firm that specializes in bibliometrics at the world level. We develop advanced bibliometric indicators to synthesize, analyze and extract useful information. Bibliometric analyses offer robust, comparative assessments of S&T activities in regional, national and global arenas. These analyses are tailored to provide our clients with the solutions they need, such as to help them answer specific questions and to support their S&T management.
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 competitive landscapes. We will help you deliver winning proposals from RFP analysis to price-to-win, applying our systematic and detailed approach combined with our market insight. We maintain dozens of unique technology datasets, including investment in space and satellite ventures, space industry manufacturing, launch and satellite activities, and military R&D. We synthesize many sources including hundreds of interviews with investors, engineers, entrepreneurs, executives, and government managers to characterize industry activities and track technological developments. Our proprietary satellite and launch forecast models set the industry standard for enterprise clients globally, predicting market share through simulation algorithms and years of data on decision-maker behavior.
Properties	Black Knight Data & Analytics	Black Knight Data & Analytics is a leading source of comprehensive property, Multiple Listing Service (MLS) and mortgage performance data. Our actionable data and analytic solutions help improve strategic and tactical performance; identify, reduce and mitigate risk; satisfy regulatory requirements; leverage cost savings; and create opportunities for growth and increased profitability.
	Cushman and Wakefield	Cushman & Wakefield provides commercial real estate services to help clients turn fixed assets into dynamic assets.
Properties -- Housing	Axiometrics	Axiometrics surveys and researches properties in over 500 apartment markets and 637 universities nationwide to provide our clients with accurate, timely same-store market intelligence. Particularly powerful is the ability to analyze the data by multiple variables such as asset class and age; specific competitive floor plans; as well as historical data at an asset level. Axiometrics provides clients with forecasts of same-store fundamentals by market, submarket and asset. In addition to analyzing current and historical data, 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, mortgage, foreclosure, environmental risk, natural hazard, health hazard, neighborhood characteristics and property characteristic data along with proprietary neighborhood and parcel-level risk data for 150 million U.S. properties, delivering actionable bulk file license data to clients and powering consumer websites owned by ATTOM Data Solutions: RealtyTrac.com; Homefacts.com; and HomeDisclosure.com.
Properties -- Commercial	CoStar	We create opportunity through a combination of reliable tools, resources, and deep understanding on over 5 million commercial real estate properties in today's market.
	Xceligent	Xceligent is a leading provider of verified commercial real estate information across the United States. Our professional research team pro-actively collects: a comprehensive inventory of commercial properties, buildings available for lease and sale, tenant information, sales comparables, historical trends on lease rates and building occupancy, market analytics, and demographics. This information assists the real estate professionals, appraisers, owners, investors, and developers that make strategic decisions to lease, sell, and develop commercial properties. Xceligent, backed by dmG information, has launched an aggressive national expansion that will provide researched information in the 100 largest United States markets.

	CBRE Commercial Real Estate Services	CBRE's 30,000 U.S. professionals in 170 offices provide exceptional outcomes for clients by combining local market insight, broad services, specialized expertise and premier technology tools and resources. At CBRE, we believe technology is only as effective as the quality of the data that fuels it and the expertise of the organization that leverages it. With that, technology can truly impact real estate performance and potential by revealing dynamic insights and enabling actionable strategies. Our technology does just that. Powered by the industry's best intelligence across all asset classes, coupled with our people's unrivaled global expertise, CBRE's Suite of Enablement Technologies powers superior outcomes for every client we serve.
Hotels	STR	Through our 30-plus years of service to the hospitality industry, we have developed a number of vital benchmarking performance solutions, establishing market trend transparency and attracting investment capital to the sector. STR is the source for premium global data benchmarking, analytics and marketplace insights. The data we provide is confidential, reliable, accurate and actionable. Our comprehensive solutions, analytics, and unrivalled marketplace insights are built to fuel our clients' growth and help them make better business decisions. Founded in 1985, STR's presence has expanded to 16 countries, with a corporate North American headquarters in Hendersonville, Tennessee, an international headquarters in London, England and an Asia Pacific headquarters in Singapore.
Building Energy Management	Aquicore	Aquicore connects devices, equipment, buildings and portfolios to provide owners, operators, and investors real-time energy monitoring, automated billing, and compliance solutions. Aquicore is at the forefront of connected environments, fostering seamless and simple data exchanges between our physical, global, and digital environments. Aquicore's platform delivers actionable business intelligence to building managers and operators, empowering them to make fast and efficient decisions to continuously create value.
	Gridium	Experience data-driven building operations. Buildings use Gridium's best in class software to lower energy costs and streamline maintenance. Gridium crafts beautiful, easy-to-use tools for the way buildings work now: mobile, always-on, and data-driven. Whether you are managing energy use, coordinating vendors, or communicating with occupants, your software should make your job simpler, not more complex.
Government Operations	Socrata	Government programs generate massive amounts of data, but most of it is locked away in hard-to-access data silos, including archaic databases. Socrata enables unprecedented data access by bringing together disparate systems and leveraging the cloud to dramatically enhance the effectiveness of government programs, to improve quality of life for residents, positively impact local economies, and achieve excellence in government operations. Socrata solutions are designed and developed to meet strict government standards. The technology is optimized on the Amazon Web Services (AWS) Public Sector cloud and delivered using the exclusive Socrata Blueprint Methodology.
Police	HunchLab	HunchLab is a web-based proactive patrol management system. Advanced statistical models forecast when and where crimes are likely to emerge. But it's not just about anticipating crime, it's about figuring out the best way to respond. Policing tactics should not only be effective, but also reflect the community's priorities. HunchLab provides features that: (1) align patrol activities with the priorities of the community, (2) intelligently allocate resources to prevent over-policing, and (3) determine which tactics work and which don't.
	PredPol	PredPol uses artificial intelligence to help you prevent crime by predicting when and where crime is most likely to occur, allowing you to optimize patrol resources and measure effectiveness.
Workforce and HR	HiQ	HiQ is a "people analytics" firm that creates software tools for corporate human resources departments. Its Skill Mapper graphically represents the credentials and abilities of a workforce; its Keeper service identifies when employees are at risk of leaving for another job. Both draw the overwhelming majority of their data from a single trove: the material that is posted—with varying degrees of timeliness, detail, accuracy, and self-awareness—by the 500 million people on the social networking site LinkedIn.
	Workday	Workday, providing cloud-based, easy-to-use software for HR and finance departments. In just 12 years, companies from Amazon to Walmart have bought into Workday's array of applications, resulting in a record \$1.57 billion in revenue last year and a soaring -market value. Workday is now using machine learning to analyze a mountain of data on workers, 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 employees, transforming the once dark art of compensation into a data-driven science. With PayScale, both workers and employers have their finger on the pulse of their talent markets. Using crowdsourcing and big data technologies, 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 insights for businesses. We identify and analyze trends in the working world to help unlock business potential and enable informed decisions and actions.
	Shiftgig	We build technology that is focused on one thing: connecting people who want on-demand work with businesses who need them, and handling all the messy bits in between.
	Catalant	UNLOCK THE POWER OF YOUR CURRENT EMPLOYEES. Get work done faster and enhance your employee experience by matching internal skills and capabilities to business needs. ENHANCE OUTCOMES FROM EXTERNAL FIRMS AND FREELANCERS. Better manage your external spend through centralized administration including tracking and controls.
	Pluralsight	As your industry and business model evolve, you need a learning solution that helps you deliver key innovations on time and on budget. With our platform, you can evaluate the technical abilities of your teams, align learning to key business objectives and close skills gaps in critical areas like cloud, design, security, mobile and data.
	Paycor	We provide our clients with the most competitive Human Capital Management products on the market. While our products are sophisticated, the experience of using them is simple, fluid and intuitive. Our cloud-based solution is constantly evolving and it updates automatically, so clients don't need to download new features or upgrade; it's all done for them. Get true insights and analytics into your people processes. Business strategy thrives on data. Paycor's reporting and analytics makes it easy to capture and report on any employee information, including: total labor costs, 401(k) enrollment, employee birthdays and more.
Customer Relations, Analysis, and Experience	Salesforce	Salesforce has pioneered a new business model (subscription software), a new technology model (storing a customer's applications online), and a new philanthropic model (which dictates giving away product, equity, and the time of its employees).
	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. Together, these principles empower everyone in the global commerce ecosystem, enabling better purchase decisions – and better business results. J.D. Power is a global leader in consumer insights, data, analytics, and advisory services that helps clients drive growth and profitability. The company's industry benchmarks and reputation for independence and integrity have established it as one of the world's most well-known and trusted brands. Through our proprietary index model, we identify the many drivers of customer experience, accurately measure and link their impact to business 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-door neighbour to every single consumer. THE CUSTOMER INTELLIGENCE CENTRE -- A real-time recommendation engine that is powered by advanced analytical algorithms. Used to predict relevant and enhanced customer experiences, we create customers for life.
	Satmetrix Systems	NICE Satmetrix is the leading global provider of customer experience management software for companies who know that customer experience drives success. Our flagship product, Satmetrix NPX, delivers powerful, cost-effective customer experience management in a complete, always-on SaaS solution. The world's most forward-thinking companies choose NICE Satmetrix to help them build and manage customer experience programs that deliver bottom-line results. We co-created the Net Promoter Score®, the most respected measure of customer experience and only proven predictor of growth. NICE Satmetrix draws on our ever-growing database of CX performance data – the world's largest – to help guide the best practices built into our software and delivered through our customer success teams and our training courses.
	Temkin Group	Temkin Ratings amplifies the voice of consumers by making their feedback widely available and comparable across companies and industries. It's a collection of different benchmark metrics that provides key insights into how large organizations treat their customers. Temkin Ratings evaluates organizations based on feedback collected from a large-scale online survey of consumers. We set quotas so that the pool of respondents closely matches the U.S. Census data for age groups, income levels, gender, geographic region, and ethnicity.
	wRatings	The wRatings Corporation provides investors with original, standardized research across a large number of companies that rates how well each company meets customer expectations. Created by Harvard Business Review author and persuasion expert Gary A. Williams and proven to work by CEOs from market-leading companies, the wRatings system provides fresh, forward-looking data that cannot be found anywhere else.

Wharton Customer Analytics Initiative	The Wharton Customer Analytics Initiative (WCAI) is the world's preeminent academic research center focusing on the development and application of customer analytics methods. Through our innovative Research Opportunity program and R&D "crowdsourcing" approach, WCAI enables academic researchers from around the world to help companies understand how to better monetize the individual-level data they collect about customers through the development and application of new predictive models. We marry our work with companies and researchers around the world with a range of co-curricular student programs that foster talent development and recruitment.
Forrester Research	Forrester works with business and technology leaders to develop customer-obsessed strategies that drive growth. Anticipate changing customers and become a customer-led, insights-driven, fast, and connected organization that delivers differentiated experiences. Forrester's operating model for customer obsession will help you win in the age of the customer.
Zendesk	Zendesk brings businesses and customers closer together. Zendesk is a customer service platform. It's designed for companies that want to create customer relationships that are more meaningful, personal, and productive. We start by helping companies provide great support and then mature with self-service and proactive engagement.
Nielsen	Whether you're eyeing markets in the next town or across continents, we understand the importance of knowing what consumers watch and buy. That's our passion and the very heart of our business. We study consumers in more than 100 countries to give you the most complete view of trends and habits worldwide. And we're constantly evolving, not only in terms of where we measure, or who we measure, but in how our insights can help you drive profitable growth.
BloomReach	Intelligently manage customer experience to drive business outcomes as a team. BloomReach drives customer experience to accelerate the path to conversion, increase revenue, and generate customer loyalty. With applications for content management, site search, page management, SEO optimization and role-based analytics, BloomReach is a central 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 sales teams with breakthrough technology.
Market Track	It is our point-of-view that without a complete view of the competitive landscape, advertisers will struggle to optimize their marketing and pricing strategies. We provide our clients that visibility, capturing all advertising, promotions, and pricing that influence where consumers shop and what they buy. More important than our rich data is our client engagement model, which prioritizes insight discovery and problem solving. Your business problems are our business problems. Our team, which has over a thousand years of combined experience in competitive analysis, is committed FIRST to learning about your business and how you want to improve, and then leveraging our comprehensive data to attack those goals.
Alliance Data	Alliance Data is the engine behind loyalty and marketing campaigns for more than 1,000 consumer-facing companies worldwide across all industries: retail, travel, pharmaceutical, financial services, auto, and more. In its own unique way, each of our three businesses better connects consumers with the brands they already love. And, we don't do it through guesswork. We truly understand millions of individual consumers and their habits through our data analysis expertise. We understand where people like to shop, what device they like to use, the time of day they prefer to shop, what they're shopping for, and the specific message that will interest them in a purchase. That data-driven insight enables us to build dynamic and creative loyalty marketing programs and strengthen and deepen relationships between our clients and their customers. In today's changing-by-the-minute digital landscape, that's more crucial than ever.
Oracle -- Data as a Service	Make your customers feel like you know what makes them tick—that you have a deep connection with them and that you care. Using data as a service (DaaS), we'll make it happen by connecting you to the right customers, making every interaction personal, and measuring effectiveness to prove success.
Acxiom	Acxiom enables people-based marketing everywhere through a simple, open approach to connecting systems and data that drives seamless customer experiences and higher ROI. 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 business solutions. For consumers, we believe the world is full of amazing experiences. We make two apps to help guide you to them: Foursquare City Guide and Foursquare Swarm. Our location intelligence technology helps brands to locate, message and measure their own consumers. For developers and enterprises, Foursquare offers hosted technology and data to build context-smart, location-aware apps. Places by Foursquare technology powers location data for Apple, Uber, Twitter, Microsoft, Samsung and 100,000 other developers. Foursquare's business solutions also include Pinpoint by Foursquare, Attribution by Foursquare, Place Insights by Foursquare and Pilgrim SDK by Foursquare, allowing brands to understand and connect to targeted audiences as well as measure foot traffic and advertising success.

Organizational Development	AlixPartners	We partner with management of both healthy and challenged companies across more than 20 industries and in more than 60 countries around the world. Services include digital strategies, M&A, turnaround and restructuring, performance improvement, leadership development. Our Digital and Technology Strategy teams help companies develop and implement digital road maps that deliver business benefits quickly. Our team helps establish the systems and processes that enable companies to become faster and more agile by running on real-time and analytical information.
Urban Development	City Possible	Pioneered by Mastercard, City Possible is a new model of public-private partnerships that brings together cities with a united private sector to solve system-wide challenges. By codeveloping, piloting and scaling solutions, it strengthens the new triple bottom line: people, cities and businesses. The City Possible platform is Mastercard's vision of a new private-public partnership model that blazes a path for co-developing, piloting, and scaling solutions throughout global city systems. By transforming how cities and their partners take on urban challenges, City Possible can help create a stronger urban ecosystem. Cities gain additional benefits from joining the City Possible model. Bringing together a wide range of stakeholders provides cities with an arsenal of additional smart tools and services through which they can digitally engage with citizens and deliver personalized services. Modernization brought about by City Possible enables local governments to extract greater insights on the inner workings of their cities in order to run the city more efficiently. These benefits reach cities once solutions developed in City Possible's labs are scaled and applied to other cities.
Criminal Justice	Richard Berk, University of Pennsylvania	Richard Berk designs computer algorithms that predict crime. As courts and cops increasingly use his and similar tools to shape everything from parole decisions to street policing, Berk has a warning: accuracy comes at the cost of fairness, and citizens must decide where justice lies.
Information Technology	CompTIA	With more than 2,000 members, 3,000 academic and training partners and tens of thousands of registered users spanning the entire information communications and technology (ICT) industry, CompTIA has become a leading voice for the technology ecosystem. We focus our initiatives on supporting the success of businesses across the full IT channel, from the largest vendors on one end to smaller businesses providing IT hardware, software and services on the other, as well as the ICT professionals that make our industry run.
	Federal CIOs	Federal CIOs share virtually the same responsibilities of their corporate counterparts but with the added burden of national security. They are inevitably associated with the current administration despite the apolitical nature of most agencies. Government IT leadership is reliant upon the transparencies in an agency's C-suite structure, for without it, deployment of new strategies is threatened if not extinguished entirely. In recent months, federal CIOs have retired, resigned or been removed, but these shifts complicate planned actions initiated by the former CIO. Squandered by mandated agency-wide regulation and system maintenance, creativity takes a backseat, a point of frustration for CIOs 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 considered best-in-class. Gartner is the IT professional's best first source for addressing virtually any IT issue because of our world-class, objective insight, the rapid access to that insight, and the low cost compared to the impact and other alternatives.
Semiconductors	Micron Technology	
	Cavium	Look under the hood of hardware products from the likes of Cisco, Netgear, and IBM, and chances are you'll find a Cavium-made semiconductor processor powering them. Mainly 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 and Cisco—have made chipmaker Macom Technology Solutions the engine that drives their hardware. The Lowell, Mass., company provides chips for wireless, satellite, and fiber-optic networks. Macom also has ambitions to grow in a semiconductor market that is consolidating, with companies seeking to cut costs and diversify product lines.
	Nvidia	The GPU has proven to be unbelievably effective at solving some of the most complex problems in computer science. It started out as an engine for simulating human imagination, conjuring up the amazing virtual worlds of video games and Hollywood films. Today, NVIDIA's GPU simulates human intelligence, running deep learning algorithms and acting as 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 that universe and turned it into a thriving business. GTT acts as a dedicated connector to the cloud for companies, providing networking services to around 5,000 customers in over 100 countries.

	ServiceNow	ServiceNow, one of the fastest-growing enterprise software firms around, has become the darling of the cloud-computing industry on the back of its eye-catching growth: Sales jumped 38% last year to \$1.4 billion. -Michelin and Hershey's are just a couple of the big companies using the software, which automates processes like collecting approvals for legal contracts, and the Santa Clara, Calif., company reports an annual customer renewal rate of 98%. To bolster its intelligent automation offerings, earlier this year -ServiceNow 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 captured from the millions—and growing—connected sensors found on cars, commercial trucks, and other smart devices. Companies can then use that location data to solve problems like traffic congestion, improve fleet management, or even track hospital beds. The location-based services will be integrated into Microsoft's Azure cloud platform. TomTom, which partnered with Microsoft last year, is supplying the location data on Azure Location Based Services.
	Amazon Neptune	Amazon Neptune is a fast, reliable, fully-managed graph database service that makes it easy to build and run applications that work with highly connected datasets. The core of Amazon Neptune is a purpose-built, high-performance graph database engine optimized for storing billions of relationships and querying the graph with milliseconds latency. Amazon Neptune supports popular graph models Property Graph and W3C's RDF, and their respective query languages Apache TinkerPop Gremlin and SPARQL, allowing you to easily build queries that efficiently navigate highly connected datasets. Neptune powers graph use cases such as recommendation engines, fraud detection, knowledge graphs, drug discovery, and network security. Amazon Neptune is highly available, with read replicas, point-in-time recovery, continuous backup to Amazon S3, and replication across Availability Zones. Neptune is secure, with support for encryption at rest and in transit. Neptune is fully-managed, so you no longer need to worry about database management tasks such as hardware provisioning, software patching, setup, configuration, or backups.
Machine Data	Splunk	"Machine data" is the digital information created by devices from smartphones to cars, and Splunk is perhaps its foremost translator. Since 2003, the big-data analysis firm has been providing software and services to organizations to help them interpret and present real-time operational intelligence. Splunk's list of more than 13,000 customers now includes at least 85 of the Fortune 100 companies.
	Zebra	With the unparalleled visibility Zebra (NASDAQ: ZBRA) provides, enterprises become as smart and connected as the world we live in. Real-time information – gleaned from visionary solutions including hardware, software and services – gives organizations the competitive edge they need to simplify operations, know more about their businesses and customers, and empower their mobile workers to succeed in today's data-centric world. Zebra offers customers a complete end-to-end solution – from mobile computers and scanners to specialty printers, RFID, software and services – for identifying, tracking and managing critical assets, people and transactions. Zebra's broad range of differentiated products, deep understanding of our customers and productive R&D ensure that we offer highly relevant solutions globally that help customers take advantage of key technology trends.
Blockchain	Enterprise Ethereum Alliance	The Enterprise Ethereum Alliance connects Fortune 500 enterprises, startups, academics, and technology vendors with Ethereum subject matter experts. Together, we will learn from and build upon the only smart contract supporting blockchain currently running in real-world production – Ethereum – to define enterprise-grade software capable of 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 blockchain company IOTA for a secure data marketplace, reports Reuters. Data collected on IOTA's ledger will facilitate information flow between companies and reduce the 99% of the 2.5 quintillion bytes of data generated daily which is lost to the void for lack of a platform, according to the company. Microsoft, Accenture, Fujitsu, Deutsche Telekom, Bosch and PwC will also take part in IOTA's marketplace, according to The Next Web. The marketplace demo will go live in January, allowing stakeholders to securely share and monetize data. "Ordinary netizens" will also have room to connect their IoT devices to the market and sell their data, reports TNW.
	Symbiont	Symbiont is the market-leading smart contracts platform for institutional applications of blockchain technology. Symbiont Assembly is a blockchain platform for building networks in which multiple, independent entities may share data and logic in real time. It is a decentralized database that replicates and executes application logic in the form of smart contracts. This platform may be used to create financial instruments—such as loans and securities—in a digital form from their inception. Assembly was purpose-built to meet the standards of institutional finance in security, reliability and performance. Symbiont SDK (under development): Self-contained package for third-party development of Symbiont smart contract modules. Will include the complete language, privacy model and standard libraries, with mock node and mock network, as well as a test framework, debugger, API specification and mocking, documentation.

	Hyperledger	Hyperledger is an open source collaborative effort created to advance cross-industry blockchain technologies. It is a global collaboration, hosted by The Linux Foundation, including leaders in finance, banking, Internet of Things, supply chains, manufacturing and technology.
Artificial Intelligence	DeepMind	DeepMind is the world leader in artificial intelligence research and its application for positive impact. We're on a scientific mission to push the boundaries of AI, developing programs that can learn to solve any complex problem without needing to be taught how. If we're successful, we believe this will be one of the most important and widely beneficial scientific advances ever made, increasing our capacity to understand the mysteries of the universe and to tackle some of our most pressing real-world challenges. From climate change to the need for radically improved healthcare, too many problems suffer from painfully slow progress, their complexity overwhelming our ability to find solutions. With AI as a multiplier for human ingenuity, those solutions will come into reach.
	Kensho	Kensho deploys scalable machine learning and analytics systems across the most critical government and commercial institutions in the world to solve some of the hardest analytical problems of our time.
	IBM Watson	AI systems are only as smart as the people who train them. From healthcare and education to finance, transportation, and energy, Watson is trained by leading experts in your field. It understands the language of your industry and taps into deep domain knowledge to help you make more informed decisions faster.
	Iris	Iris.ai is an Artificial Intelligence that starts out as a Science Assistant; helping you find the science you need. Over time she will learn, slowly but surely becoming a Scientist 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 published research on the topics and present it in a visual format.
	OpenAI	OpenAI's mission is to build safe AGI, and ensure AGI's benefits are as widely and evenly distributed as possible. We expect AI technologies to be hugely impactful in the short term, but their impact will be outstripped by that of the first AGIs. We're a non-profit research company. Our full-time staff of 60 researchers and engineers is dedicated to working towards our mission regardless of the opportunities for selfish gain which arise along the way.
	Graphcore	We're optimistic for a future where people live healthier, more informed, more creative lives. We see a world where technology enhances human potential, and takes us into a new era of intelligence and progress that everyone can benefit from. We know there are innovators who can build this future and we understand their ambition, and their challenges. So we've built a totally new processor which allows them to go for it. We constantly push boundaries so others can do the same. Our IPU accelerators and Poplar software framework together make the fastest and most flexible platform for current and future machine intelligence applications, lowering the cost of AI in the cloud and datacenter, improving performance and efficiency by between 10x to 100x.
	Cerebras	Cerebras Systems is building a product that will fundamentally shift the compute landscape, accelerate intelligence, and evolve the nature of work. To do this, we are assembling a diverse and tightly-knit team of world-class hardware and software engineers, machine learning researchers, and entrepreneurial business professionals that are drawn to work on hard problems, deliver real solutions to users, and bring positive change to the world.
Social Media	Babel Street	With advanced analytics, Babel Street makes sense of large tracts of multi-lingual data in near real-time. Babel Street assigns and charts sentiment for social media in all of the 18 major world languages. Users identify themes, entities, and categories, as well as detect relationships, within the cloud-based platform. Customers may access Babel Street 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 and rigid technology stacks with a customizable platform to set you ahead of the pack. Reveal your organization's strategic opportunities with customized, interactive business apps that reflect your competitive advantage. Leverage off-the-shelf apps that help you gain specific insights about your business— tailored to industry, role, and business challenge. Recognize business insights and opportunities as they surface and keep pace with what's happening in your organization through Domo's Alert Center.
	CapTech	CapTech is a U.S.-based technology and management consulting firm that partners with some of the world's most successful companies to achieve their strategic and business objectives. We help organizations bridge the gap between business and technology by delivering organizational transformation, customer engagement, data & analytics and custom IT solutions. Our collaborative approach helps organizations grow their business, engage with customers and turn data into powerful insights.

	CB Insights	We aggregate and analyze massive amounts of data and use machine learning, algorithms and data visualization to help corporations replace the three Gs (Google searches, gut instinct and guys with MBAs*) so they can answer massive strategic questions using probability not punditry. Questions Like: Which disruptive companies should we worry about? Which emerging trends could kill us? What new markets should we enter? What is our competitor's strategy? Who should we acquire? Who should we invest in? Who is our next customer? Who are the S&P 500 of tomorrow? With backing from the National Science Foundation and venture capital investors, we mine terabytes of data and knowledge contained in patents, venture capital financings, M&A transactions, hiring, startup and investor websites, news sentiment, social media chatter, and more. Our software 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 make smarter decisions, gain competitive advantage and enhance return on investment. BI offers a portfolio of more than 100 digital subscription products, providing critical intelligence to decision makers and influencers via our six core industry verticals: Pharma Intelligence; Financial Intelligence; TMT Intelligence; Transportation Intelligence; Agribusiness Intelligence and Industry & Infrastructure Intelligence. We provide predictive and actionable intelligence that enables strategic and operational decision making and can be a game-changer for your business. More than 20,000 companies rely on and trust our business intelligence to help them succeed, providing us with industry-high long term retention rate.
Market Research	GBH Insights	GBH Insights focuses on three core propositions: 1) We leverage transactional and social data and integrate that data with surveys as part of a more robust approach to research; 2) We consult with our clients to activate research that drives tangible strategic and financial results; and 3) We enhance research data through innovative analytics and marketing sciences. Welcome to the new standard for Market Research: GBH Insights.
Firm Data -- Bankruptcies	BankruptcyData.com	The driving force behind BankruptcyData can be seen by looking no farther than the root of our name: For more than 25 years, our data and research professionals have been compiling bankruptcy data, giving us the largest, most informative collection of bankruptcy filings in the world. We thoroughly research and fact-check our resources in order to deliver the most abundant and reliable bankruptcy information available so that our subscribers can efficiently and accurately perform their various roles at the highest possible level. Through our proprietary application, we collect case information on all business bankruptcies from the previous day each evening and provide that timely information to our subscribers via our website, FTP and email. This information is available to you any time through our comprehensive online database, and is supplemented by daily emails containing an excel file of the previous day's business bankruptcies
Economic Data Intermediaries and Analytics -- General	Palantir	WE MAKE PRODUCTS FOR HUMAN-DRIVEN ANALYSIS OF REAL-WORLD DATA, We're focused on creating the world's best user experience for working with data, one that empowers people to ask and answer complex questions without requiring them to master querying languages, statistical modeling, or the command line. To achieve this, we build platforms for integrating, managing, and securing data on top of which we layer applications for fully interactive human-driven, machine-assisted analysis.
	Wharton Research Data Services	Wharton Research Data Services (WRDS) is the award-winning research platform and business intelligence tool for over 40,000+ corporate, academic, government and nonprofit clients at over 400+ institutions in 30+ countries. WRDS provides the user with one location to access over 250 terabytes of data across multiple disciplines including Accounting, Banking, Economics, Finance, ESG, and Statistics. Flexible data delivery options include a powerful web query method that reduces research time, the WRDS Cloud for executing research and strategy development, and the WRDS client server using PCSAS, Matlab, Python and R. Our Analytics team, doctoral-level support and rigorous data review and validation give clients the confidence to tailor research within complex databases and create a wide range of reliable data models. WRDS provides access to S&P Capital IQ, CRSP, NYSE, Thomson Reuters, Bureau van Dijk, Global Insight, OptionMetrics and other important business research databases. From partnerships with data vendors, to our own tools including the WRDS SEC Analytics Suite, WRDS Quant Alpha Platform and the Wharton School's OTIS - WRDS is the global gold standard in data management and research, all backed by the credibility and leadership of the Wharton School.
	IHS Markit	IHS Markit's analysts and experts reveal the interdependencies across industries and markets to bring our customers an even greater understanding of the global economy and a 360-degree view of risk, opportunity and financial impact. We look forward to working with leaders in business, government and finance to help them make well-informed decisions. IHS Markit is a dynamic team that includes more than 5,000 analysts, data scientists, financial experts and industry specialists. Our global information expertise spans numerous industries, including leading positions in finance, energy and transportation. We bring together the deepest intelligence across the widest set of capital-intensive industries and markets. By connecting data across variables, our analysts and industry specialists present our customers with a richer, highly integrated view of their world.

	SP Group	SP Group is a consulting firm in the Washington, D.C. Metro Area with expertise in data analytics, program evaluation and technology support. Our mission is to deliver simple, actionable solutions that integrate innovation with deep data analytics and research.
Economic Data and Analytics -- Corporations	Crunchbase	At Crunchbase, we believe that your decisions deserve the best data. Crunchbase is the leading destination for millions of users to discover industry trends, investments, and news about global companies—from startups to the Fortune 1000. Crunchbase is about more than just data – it’s about community. Crunchbase was founded to be the master record of data on the world’s most innovative companies. We built a unique and scalable approach to data collection leveraging a strong community of contributors, the largest venture partner network, and in-house data teams armed with powerful machine learning. Thanks to an amazing (and growing!) team, we’re creating the single source of business intelligence.
Economic Data -- Prices	PriceStats	PriceStats’ mission is to transform data into meaningful tools for economic analysis. We believe that today’s world produces significant amounts of data with untapped opportunities to improve the way we study the economy and design public policy recommendations. We like to bring technology and economics together, leveraging rigorous academic research that is applied to new and innovative data sets.
Economic Data -- Aerial and Sensor	PrecisionHawk	PrecisionHawk empowers enterprise leaders with aerial data and analytics. Run algorithms, modeling and reports against survey data so you can make actionable business decisions.
	Orbital Insight	Orbital Insight turns millions of images into a big-picture understanding of Earth. Not only does this create unprecedented transparency, but it also empowers business and policy decision makers with new insights and unbiased knowledge of socio-economic trends. As the number of Earth-observing devices grows and their data output expands, Orbital Insight’s geospatial analytics platform finds observational truth in an interconnected world. We map out and quantify the world’s complexities so that organizations can make more informed decisions.
	Planet	Our mission is to image the entire Earth every day and make global change visible, accessible, and actionable.
	Spire	Spire offers data & analytics that deliver insights into the parts of the world where collecting data is notoriously difficult. Ships, planes, and weather often go untracked in remote regions. Spire's satellites excel in covering these areas and its products are unmatched in empowering users to take advantage of this unique data. Maritime, weather, aviation, custom
	Descartes Labs	Descartes Labs uses satellite imagery to model complex systems on the planet, like forestry and agriculture. We process data flows from all the major satellite constellations at scale to provide instant access to analysis-ready images of the entire world in a massive, searchable, on-demand interface. The Descartes Labs Platform is the missing link in making satellite imagery useful. We collect data daily from public and commercial imagery providers, clean it, calibrate it, and store it in an easy-to-access file system, ready for scientific analysis.
Economic Data -- Stakeholder Experience	Qualtrics	Measurable intel for every part of your business. Evaluate the performance of your marketing campaigns. Improve your customer experience. Refine your product strategy. Drive brand equity. With our XM+Research Services solution that combines leading technology and expert guidance & management, your programs come to life. See your organization’s entire employee experience like you’ve never seen it before. With a holistic view of every lifecycle touchpoint, Qualtrics makes it easy to seamlessly measure and connect insights across the entire lifecycle—from recruitment to exit. View comprehensive workforce health and engagement data in real-time and automatically populate key employee data from your HRIS or ATS into a single dashboard view. Wherever and however your customers interact with you, talk to you, or talk about you — Qualtrics creates a natural conversation between you and your customers. With far and away the widest selection of feedback channels and integrations, Qualtrics gives you the ability to converse with 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