

 CBINSIGHTS

ai.100

2018

About The AI 100

The AI 100 recognizes the teams and technologies that are successfully using AI to solve big challenges. The award winners were announced by CB Insights CEO & Co-Founder, Anand Sanwal, on December 12, 2017 at the [A-ha!](#) conference on in San Francisco.

Last year's AI 100 enjoyed amazing success in the year since earning this recognition. 55 of them went on to raise additional funding nearing \$2B and 5 were acquired.

This year's list was culled from 1,000+ applications and looks even more impressive. These are companies using artificial intelligence in industries from drug discovery and cybersecurity to robotics and legal tech. I'm happy that CB Insights is able to shine a light on the founders and companies that will revolutionize these industries and look forward to seeing what they do in 2018 and beyond.

Anand Sanwal
CEO & Co-Founder
CB Insights

How The AI 100 is Chosen

It is a purely data-driven/algorithmic process that uses CB Insights data. We've gathered this data via our machine learning technology (dubbed [The Cruncher](#)) as well as via several thousand direct submissions from firms and individual professionals using [The Editor](#).

The [Company Mosaic page](#) walks through the factors considered in the algorithm in some detail but at a high level, it considers several criteria including

- **Momentum** – Considers non-traditional signals including news mentions, sentiment, jobs data/hiring, social media, web traffic and usage, partnerships, and more.
- **Market** – Quantifies the health of the sector and industry the company is involved in, including funding, deals, exit activity, and hiring.
- **Money** – Assesses financial signals including funding recency and total raised.
- **Investor quality** – Weighs the quality of the investors participating in deals to the company, judging investors based on exits, returns, and portfolio quality.

Companies can be located anywhere and must be privately-held. There is no cost to apply, nominate or receive the AI 100 award.



The AI 100 2018

AEYE	CrowdFlower	Liulishuo	SenseTime
Affirm	CrowdStrike	MAANA	Shape Security
Afiniti	Cybereason	Merlon Intelligence	Sher.pa
AiCure	Darktrace	Mighty AI	Shield AI
Algolia	DataRobot	Mobalytics	Shift Technology
Amplero	Deep Sentinel	Mobvoi	Secure
Anki	Descartes Labs	MOOGsoft	SoundHound
Appier	Drive.ai	Mya Systems	SparkCognition
Applitools	Dynamic Yield	Mythic	Sportlogiq
Appthority	Element AI	Narrative Science	Tamr
Aquifi	Endgame	NAUTO	Tempus Labs
Arterys	Face++	Neurala	Text IQ
babylon	Flatiron Health	Numerai	Textio
Benson Hill Biosystems	FLYR	Obsidian Security	Tractable
Brain Corporation	Foghorn Systems	Onfido	Trifacta
Bytedance	Freenome	Orbital Insight	Twiggle
C3 IoT	Gong	OrCam Technologies	UBTECH Robotics
Cambricon	Graphcore	Osmo	Upstart
Cape Analytics	InsideSales.com	PerimeterX	Versive
Captricity	Insight Engines	Petuum	Vicarious Systems
Casetext	Insilico Medicine	Preferred Networks	Workey
Cerebras Systems	Invoca	Primer	WorkFusion
CloudMinds	Kindred Systems	Prospera	ZestFinance
CognitiveScale	KYNDI	Recursion Pharmaceuticals	Zoox
Conversica	LeapMind	Reflektion	Zymergen



AEYE

Mosaic: 610

Total Funding: \$16.27M

Last Funding: 6/17 (\$16M Series A)

aeye.ai

AEYE, formerly US LADAR, develops advanced vision hardware, software and algorithms that act as the eyes and visual cortex of autonomous vehicles.



Affirm

Mosaic: 830

Total Funding: \$525M

Last Funding: 10/16 (\$100M Line of Credit)

affirm.com

Affirm is a next-generation consumer finance company providing shoppers with instant point-of-sale financing for online purchases. Started by PayPal co-founder Max Levchin, Affirm's data-driven approach looks beyond a standard credit score to reach broader consumer populations. Affirm's transparent financing solutions empower shoppers to buy now and pay later in monthly installments and at reasonable interest rates. These features help to improve sales conversions, boost basket sizes, and increase customer happiness.



Afiniti

Mosaic: 740

Total Funding: Undisclosed

Last Funding: 4/17 (\$80M Series D)

amplero.com

Afiniti combines artificial intelligence and "big data" to pair customers and agents in contact centers based on behavior, replacing traditional time-based routing. By using customer and agent data to pair individuals Afiniti transforms the customer experience, which in turn increases the probability and quality of a sale. Afiniti's solution is complementary to existing systems, requires no operational change, is quick to deploy, and delivers a precisely measurable financial benefit.



AiCure

Mosaic: 770

Total Funding: \$30.74M

Last Funding: 7/17 (\$15M Series B)

aicure.com

AiCure's intelligent medical assistant, IMA, leverages a visual recognition platform to monitor patient progress. IMA provides visual dose confirmation, interactive patient support and engagement, and visual diagnostic capabilities. The platform has been validated to improve patient behavior in randomized controlled trials. In clinical research, AiCure is increasing the probability of trial success and introducing more objective clinical endpoints. In population health, AiCure is enabling intelligent decision-making and improving health outcomes.

By 2020, there will be a one million nurse shortage in the US. AiCure is striving to help fill this gap. In clinical research, approximately one quarter of clinical trials fail due to a lack of patient oversight, contributing to over \$40 billion in annual losses. AiCure is revolutionizing clinical development and ensuring that high quality medications reach the patients that need them most.



Algolia

Mosaic: 740

Total Funding: \$74.02M

Last Funding: 6/17 (\$53M Series B)

algolia.com

Algolia's hosted search API helps businesses connect their users with what matters most by delivering a fast, relevant search experience anywhere in the world. Algolia's full-stack solution takes the pain out of building search, and powers billions of queries for thousands of websites and mobile applications every month.



Amplero

Mosaic: 850

Total Funding: \$25.7M

Last Funding: 8/17 (\$17.5M Series B)

amplero.com

Amplero is an Artificial Intelligence Marketing company that enables business-to-consumer marketers at global brands to optimize customer lifetime value at a scale that is not humanly possible. Unlike traditional rules-based marketing automation systems, Amplero's Artificial Intelligence Marketing Platform leverages machine learning and multi-armed bandit experimentation to dynamically test thousands of permutations to adaptively optimize every customer interaction and maximize customer lifetime value and loyalty.



Anki

Mosaic: N/A

Total Funding: \$182M

Last Funding: 3/17 (\$25M Series D-II)

anki.com

Anki is harnessing robotics and artificial intelligence (AI) to bring to life consumer products with intellect and interactive capabilities.



Appier

Mosaic: 890

Total Funding: \$81.5M

Last Funding: 8/17 (\$33M Series C)

appier.com

Appier is a technology company that makes it easy for businesses to use artificial intelligence to grow and succeed in a cross screen era.



Applitoools

Mode: 770

Total Funding: \$10.5M

Last Funding: 7/17 (\$8M Series B)

applitoools.com

Applitoools is a provider of AI-based Automated Visual Testing and Monitoring for mobile, web, and native apps in a fully automated way that enables Continuous Deployment. Founded in 2013, Applitoools uses sophisticated AI-based image processing technology to ensure that an app appears correctly and functions properly on all mobile devices, browsers, operating systems, and screen sizes. Applitoools is based in San Mateo, California and Tel Aviv, Israel.



Aquifi

Mosaic: 810

Total Funding: \$32.76M

Last Funding: 10/17 (\$16.05M Series C)

aquifi.com

Aquifi provides intelligent 3D inspection solutions for automating highly repetitive and high throughput processes in manufacturing, logistics and e-commerce fulfillment. The solutions include one or more 3D sensors that work together to generate a color 3D point cloud which is processed by intelligent software agents. These agents include dimensioning, product identification, item counting, and quality inspection.



Appthority

Mosaic: 690

Total Funding: \$25.25M

Last Funding: 7/16 (\$7M Series B-II)

appthority.com

Appthority provides a cloud-based platform that automatically identifies and grades risky behavior in mobile apps including known and unknown malware, new malware used in targeted attacks, corporate data exfiltration, and intellectual property exposure. It integrates with the enterprise's existing mobile solutions, adding app reputation and risk analysis capabilities to Enterprise Mobility Management (EMM), Mobile Device Management (MDM), Mobile App Management (MAM), Enterprise App Catalogs, and Enterprise Mobile App Developers' Software Development Lifecycle (SDLC) process.



A R T E R Y S

Arterys

Mosaic: 900

Total Funding: \$42M

Last Funding: 11/17 (30M Series B)

arterys.com

Arterys is a provider of automated, intelligent cloud-based software that uses real-world clinical data to make imaging more accurate and data driven. Arterys developed 4D Flow technology, which generates precise measurements of blood flow noninvasively and non-radiatively anywhere in the body, and enables physicians to visualize and analyze blood flow inside the heart in 3D with automatic, interactive reporting.



Babylon

Mosaic: 760

Total Funding: \$85M

Last Funding: 4/17 (\$60M Series B)

babylonhealth.com

Babylon is a digital healthcare application that enables users to talk to a doctor or GP within minutes and get medical advice via video consultations, phone calls, or text messages.



Benson Hill Biosystems

Mosaic: 750

Total Funding: \$34.21M

Last Funding: 3/17 (\$25M Series B)

bensonhillbio.com

Benson Hill Biosystems leverages cloud biology, comprised of cloud computing, big data analytics and plant biology, to enable companies of all sizes to improve crop genetics. CropOS is a cognitive engine that uses machine learning to continuously advance, enabling researchers to predict which seeds will produce a desired trait. The platform outputs can be deployed in crop plants by using a spectrum of approaches and tools, from breeding to genome editing to transgenics.



Brain Corp

Mosaic: 800

Total Funding: \$114M

Last Funding: 07/17 (\$114M Series C)

braincorp.com

Brain Corp develops algorithms based on the functionality of the nervous system, with applications in visual perception, motor control, and autonomous navigation. Brain Corporation is working with Qualcomm Incorporated on designing specialized neuromorphic hardware to bring to market the next generation of smart consumer products utilizing artificial nervous systems.



Bytedance

Mosaic: 880

Total Funding: \$3.11B

Last Funding: 8/17 (\$2B Series D-II)

toutiao.com

Bytedance, also known as Headlines Today or Toutiao (今日头条), is a news reading app that utilizes unique data mining and recommendation technologies. Headlines Today analyzes data from users' social networking accounts and individual reading habits to offer customized, relevant information and suggestions that meet specific needs and preferences.



C3 IoT

Mosaic: 860

Total Funding: \$130.94M

Last Funding: 3/17 (\$70M Series E)

c3iot.com

C3 IoT, formerly C3 Energy, provides a next-generation enterprise platform (PaaS) for the rapid design, development, and deployment of even the largest-scale big data, AI, and IoT applications. By leveraging telemetry, elastic cloud computing, analytics, and machine learning, C3 IoT brings the power of predictive insights to any business value chain. C3 IoT also provides a family of turn-key SaaS IoT applications including predictive maintenance, fraud detection, sensor network health, supply chain optimization, investment planning, and customer engagement.



Cape Analytics

Mosaic: 700

Total Funding: \$14M

Last Funding: 11/16 (\$14M Series A)

capeanalytics.com

Cape Analytics aims to revolutionize the way information about the built environment is created and consumed. The company leverages geospatial imagery, computer vision, and machine learning to instantly and automatically extract proprietary property data. This data forms the basis from which Cape Analytics offers comprehensive data and analytics solutions delivered instantaneously via API.

Cambricon

Cambricon

Mosaic: 770

Total Funding: \$101.4M

Last Funding: 8/17 (\$100M Series A)

cambricon.com

Cambricon (寒武纪) is developing a brain-inspired processor chip that simulates human nerve cells and synapses to conduct deep learning.



Captricity

Mosaic: 740

Total Funding: \$49.02M

Last Funding: 1/16 (\$35M Series C)

captricity.com

Captricity is secure cloud software that transforms handwritten paper forms into digital data with 99%+ percent accuracy. Captricity's cloud solution features unique crowd-guided deep learning technology that can extract data from any source - paper documents, scans, faxes, emails, call centers and web forms - and connect automatically to backend systems to empower advanced analytics and eliminate the need for costly, ineffective manual data entry processes. Captricity serves a broad range of markets, including insurance, healthcare, government and non-profits.



Casetext

Mosaic: 770

Total Funding: \$24.28M

Last Funding: 3/17 (\$12M Series B)

casetext.com

Casetext is a legal technology company that provides information and research services to litigation practices. The company's software, CARA, automates key legal research tasks by leveraging artificial intelligence and machine learning technologies to analyze litigation documents, and uses that information to algorithmically query the law. This novel form of search allows litigators to find highly relevant authority that many hours of traditional research can miss.



Cerebras Systems

Mosaic: 700

Total Funding: \$85M

Last Funding: 9/17 (\$60M Series B)

cerebras.net

Cerebras is a stealth-mode startup dedicated to solving problems others are afraid to tackle.



CloudMinds

CloudMinds

Mosaic: 650

Total Funding: \$130M

Last Funding: 2/17 (\$100M Series A)

cloudminds.com

CloudMinds is an artificial intelligence and cloud computing company specializing in cloud-based smart robotics, secure cloud networks, large AI machine learning platforms, and secure smart terminal and robot controller technologies.



CognitiveScale

Mosaic: 760

Total Funding: \$40M

Last Funding: 6/17 (\$15M Series C)

cognitivescale.com

CognitiveScale builds machine intelligence software for healthcare, commerce, and financial services markets. Its two flagship products, ENGAGE and AMPLIFY, are built on its open and extensible Cortex OS. ENGAGE focuses on transforming customer experience at the edge of the business through any digital touch point. It interprets user goals, preferences, and context and delivers individualized insights by reasoning across billions of curated industry data points while learning continuously.



Conversica

Mosaic: 820

Total Funding: \$56M

Last Funding: 12/16 (\$34M Series B)

conversica.com

Conversica is a high-growth technology company providing a cloud-based artificial intelligence platform that automates routine business conversations in a human way. The company's flagship product is an automated sales assistant that engages, qualifies and follows-up with sales leads via human-like, two-way email conversations. Whether it takes one day, a week or even a few months, the AI-powered sales assistant never abandons a lead. Salespeople spend more time closing deals with qualified prospects, and marketers maximize the return on their spend on lead generation.



CROWDSTRIKE

CrowdStrike

Mosaic: 930

Total Funding: \$281M

Last Funding: 10/17 (\$25M Series D-II)

crowdstrike.com

CrowdStrike is a provider of next-generation endpoint protection, threat intelligence, and pre and post incident response services. CrowdStrike Falcon is a Software-as-a-Service (SaaS) based platform for next-generation endpoint protection that detects, prevents, and responds to attacks, at any stage. Falcon's patented lightweight endpoint sensor can be deployed to over 100,000 endpoints in hours providing visibility into billions of events in real-time. CrowdStrike operates on a highly scalable subscription-based business model that allows customers the flexibility to use CrowdStrike-as-a-Service to multiply their security team's effectiveness and expertise with 24/7 endpoint visibility, monitoring, and response.



CrowdFlower

Mosaic: 870

Total Funding: \$55.95M

Last Funding: 6/17 (\$20M Series D-II)

crowdflower.com

CrowdFlower is the essential human-in-the-loop AI platform for data science teams. CrowdFlower helps customers generate high-quality customized training data for their machine learning initiatives, or automate a business process with easy-to-deploy models and integrated human-in-the-loop workflows. The CrowdFlower software platform supports a wide range of use cases including self-driving cars, intelligent personal assistants, medical image labeling, content categorization, customer support ticket classification, social data insight, CRM data enrichment, product categorization, and search relevance.



Cybereason

Mosaic: 830

Total Funding: \$188.62M

Last Funding: 6/17 (\$100M Series D)

cybereason.com

Cybereason develops software that aims to better track the actions of would-be cyber attackers. The Cybereason automated platform collects subtle clues by learning to discern anomalies and distinguish between the benign and pernicious. This data is then analyzed using Big data algorithms and proprietary knowledge enriched with external intelligence.



Darktrace

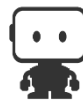
Mosaic: 850

Total Funding: \$182.3M

Last Funding: 7/17 (\$75M Series D)

darktrace.com

Darktrace is a provider in intelligence-led Behavioral Cyber Defense that uses advanced mathematics to automatically detect abnormal behavior in organizations in order to manage risks from cyber-attacks. Unlike software that reads log files or puts locks on doors, Darktrace's approach allows enterprises to protect their information and intellectual property from state sponsored, criminal groups or malicious employees who are already inside the networks of every critical infrastructure company.



DataRobot

DataRobot

Mosaic: 790

Total Funding: \$124.61

Last Funding: 7/17 (\$13.19 Series C-II)

datarobot.com

DataRobot offers an enterprise machine learning platform that empowers users of all skill levels to make better predictions faster. Incorporating a library of hundreds of powerful open source machine learning algorithms, the DataRobot platform automates, trains and evaluates predictive models in parallel, delivering more accurate predictions at scale.



Deep Sentinel

Mosaic: N/A

Total Funding: \$7.4M

Last Funding: 4/17 (\$7.4M Series A)

deepsentinel.com

Deep Sentinel is a pioneer in AI-based home protection. The company's intelligent crime prevention transforms home security from false alarms and ineffective after-the-fact crime alerts to real-time crime prediction and prevention.



Descartes Labs

Mosaic: 820

Total Funding: \$38.46M

Last Funding 8/17 (\$30M Series B)

descarteslabs.com

Descartes Labs aims to better understand planet Earth by analyzing massive amounts of imagery. The company will begin this journey by understanding satellite imagery to enable real-time global awareness - whether it's food production, energy infrastructure, the growth of cities, or the impact on the environment. Descartes Labs forecasts global commodity crop production using deep learning, advanced machine learning algorithms, and image recognition technologies.

drive.ai

Drive.ai

Mosaic: 800

Total Funding: \$77M

Last Funding: 9/17 (\$15M Series B-II)

drive.ai

Drive.ai is a Silicon Valley start-up founded by former lab mates out of Stanford University's Artificial Intelligence Lab. The company is creating AI software (deep learning) for autonomous vehicles.



DYNAMIC YIELD

Dynamic Yield

Mosaic: 790

Total Funding: \$45.25M

Last Funding: 7/17 (\$9M Series C-II)

dynamicyield.com

Dynamic Yield's advanced machine learning engine builds real time customer segments, enabling marketers to increase revenue via custom user experiences, recommendations, & 1:1 messaging.

ELEMENT^{AI}

Element AI

Mosaic: N/A

Total Funding: \$102M

Last Funding: 6/17 (\$102M Series A)

elementai.com

Element AI is a Montreal-based platform that helps organizations embrace an AI-First strategy. Composed of a research lab uniquely connected to the world's best academic ecosystems, Element AI launches and incubates advanced Artificial Intelligence solutions in partnership with large corporations and research institutions.



Endgame

Mosaic: 840

Total Funding: \$96.05M

Last Funding: 3/16 (\$9.8M Series C - II)

endgame.com

Endgame is delivering the next generation of Security Intelligence & Analytics (SIA). The company's core capabilities use data science and cutting-edge technology to give our federal and commercial customers real-time visibility across their digital domains, and our ecosystem of applications use that insight to solve a wide array of security problems. Endgame allows users to see what others can't, and to take control of the connected world. Endgame was founded in 2008 and has offices in Washington, DC, San Francisco, CA, San Antonio, TX and Melbourne, FL.



Face++

Mosaic: 820

Total Funding: \$608M

Last Funding: 10/17 (\$460M Series C - II)

faceplusplus.com

Megvii (旷视科技) is an internet startup focused on operating a face recognition cloud services platform and a mobile game studio.

"VisionHacker. Face++" is the cloud services platform that is focused on building a set of compact cross-platform vision services, which enables the web/mobile developers to use cutting-edge vision technology easily and feature their own apps with brand-new user experience.



Flatiron Health

Mosaic: 750

Total Funding: \$313M

Last Funding: 1/16 (\$175M Series C)

flatiron.com

Flatiron Health is a health care technology company and operator of the OncologyCloud platform. Integrating across the entire clinical data spectrum, Flatiron Health allows cancer care providers and life science companies to gain deep business and clinical intelligence through its web-based platform.



FLYR

Mosaic: 740

Total Funding: \$14.25M

Last Funding: 1/17 (\$8M Series A)

flyrlabs.com

FLYR, fka Hubskip, is a data science company that applies the power of predictive analytics and machine learning to the world of travel. FLYR creates ultra-precise price forecasts, leverages price predictions into products that maximize travel search revenue, and offers flexibility to online travel consumers.



Foghorn Systems

Mosaic: 680

Total Funding: \$47.5M

Last Funding: 10/17 (\$30M Series B)

foghorn.io

FogHorn provides an edge intelligence (or "fog computing") platform for industrial and commercial IoT applications, which enables a new class of analytics and edge computing applications in a wide variety of industrial and enterprise use cases in such sectors as manufacturing, power and water utilities, oil and gas production, mining, renewable energy, transportation and health care, as well as smart grids, smart cities, smart buildings and connected vehicles.



Freenome

Mosaic: N/A

Total Funding: \$79.05M

Last Funding: 8/17 (\$7M Series A)

freenome.com

Freenome is a health technology company bringing accurate, accessible and non-invasive disease screenings to patients and their doctors to proactively treat cancer and other diseases at their most manageable stages.



Gong

Mosaic: 790

Total Funding: \$26M

Last Funding 7/17 (\$20M Series A)

gong.io

Gong helps B2B sales teams convert more of their pipeline into closed revenue by shining the light on their sales conversations. Gong records, transcribes, and analyzes all sales calls, demos, and meetings so sales teams can scale the effectiveness of their sales conversations.

GRAPHCORE

Graphcore

Mosaic: 750

Total Funding: \$110M

Last Funding: 11/17 (\$50M Series C)

graphcore.ai

Graphcore is a machine intelligence company specializing in Intelligence Processing Unit (IPU) products.



InsideSales.com

Mosaic: 920

Total Funding: \$264.3M

Last Funding: 1/17 (\$50M Series F)

insidesales.com

InsideSales.com is an AI-powered predictive sales acceleration platform built on Neuralytics, a predictive and prescriptive self-learning engine that drives revenue growth by delivering an optimized experience for both salesperson and buyer. The platform fuels sales rep performance and provides buyer personalization through predictive sales communications, engagement tracking, forecasting, and rep motivation.



Insight Engines

Mosaic: 730

Total Funding: \$15.8M

Last Funding: 7/17 (\$15.8M Series A)

insightengines.com

Insight Engines builds intelligent search assistants that understand natural language to bridge the data silos in an organization. This enables users to make complex correlations, gain new insights, and get the timely answers needed to solve critical business issues. Insight Engines CSI is the natural language search assistant that empowers analysts to quickly derive actionable meaning from big data, in order to discover and triage security issues faster, reducing enterprise risk.



Invoca

Mosaic: 830

Total Funding: \$60.75M

Last Funding: 3/16 (\$30M Series D)

invoca.com

Invoca, formerly RingRevenue, is a provider of enterprise inbound call marketing solutions. The cloud-based platform delivers complete campaign management, clear attribution, practical analytics and mobile optimization tools in one easy-to-use solution, while seamlessly integrating with the solutions already used. Invoca helps businesses get better qualified, higher converting customers and optimize across online, offline and mobile marketing channels.



Insilico Medicine

Mosaic: N/A

Total Funding: \$8.26M

Last Funding: 7/17 (\$4M Unattributed)

insilicomedicine.com

InSilico Medicine develops comprehensive scalable drug knowledge management systems of annotated drugs, small molecules, biologics and all other factors that may influence the many events on the molecular, cellular and tissue levels. The company uses their expertise in targeted drug selection based on individual patient's gene expression data and signaling cloud regulation for drug discovery in oncology and aging. The longer term goal of InSilico Medicine is to partner with the top pharmaceutical companies to help analyze their drug databases and lead compounds, improve enrollment into clinical trials, and to enable them to accurately predict the efficacy of their drugs on patient groups and individual patients.



Kindred Systems

Mosaic: N/A

Total Funding: \$43M

Last Funding: 10/17 (\$28M Series B)

kindred.ai

Kindred Systems builds machines with human-like intelligence. The company's central thesis is that intelligence requires a body. Since its founding, Kindred has been exploring and engineering systems that enable robots to understand and participate in the world, with the ultimate goal of a future where intelligent machines work together with people to create abundance shared by all. Kindred is developing minds for robots – software that provides machines with goals and the means to learn to better achieve them. Kindred's first commercial service will leverage advances in recognizing and moving objects.



KYNDI

Mosaic: 710

Total Funding: \$9.6M

Last Funding: 8/17 (\$8.5M Series B)

kyndi.com

Kyndi promotes synergies between humans and machines by structuring the text data you have in a way that computers can understand it.

Similar to how computers have been used for number crunching, they can now be used for text crunching, in any language, and at any scale.



LeapMind

Mosaic: 800

Total Funding: \$13.4M

Last Funding: 10/17 (\$10M Series A)

leapmind.io

LeapMind is a provider of business solutions with deep learning technologies for enterprise users.



Liulishuo

Mosaic: 820

Total Funding: \$100M

Last Funding: 7/17 (\$100M Series C)

liulishuo.com

Liulishuo is the world's top "AI + Education" company. The Company has developed the "AI English Teacher" based on deep learning, which provides a personalized and adaptive learning path for every learner. It is proven to triple the learning efficiency compared to human teachers by CEFR (Common European Framework of Reference for Language) standards. Liulishuo now has the world's largest database of Chinese speaking English. On this basis, the company independently developed the world's first multi-dimensional, multi-granularity auto scoring engine and adaptive learning system to provide users with a complete set of English learning solutions covering listening, speaking, reading, and writing.



MAANA

Mosaic: 690

Total Funding: \$40.14M

Last Funding: 5/16 (\$26M Series B)

maana.io

Maana is the advanced analytics platform that operationalizes big data insights into line-of-business applications. Maana's groundbreaking enterprise knowledge graph enables companies to analyze data in multiple silos simultaneously, accelerating the time it takes to go from raw data to continuous insights. Enterprises are optimizing their key assets and business processes with Maana by operationalizing big data insights and recommendations into line-of-business applications for thousands of employees to make better decisions.



Merlon Intelligence

Mosaic: 760

Total Funding: \$7.65M

Last Funding: 5/17 (\$7.65M Seed VC)

merlonintelligence.com

Merlon Intelligence services financial institutions, helping to cut down on risk and aims to put a stop to money laundering. The Merlon Intelligence platform flags and ranks risky transactions for banks.



Mighty Ai

Mighty AI

Mosaic: 660

Total Funding: \$27.25M

Last Funding: 1/17 (\$14M Series B)

mty.ai

Mighty AI, formerly Spare5, delivers training data to companies that build computer vision models for autonomous vehicles. Its platform combines guaranteed accuracy with scale and expertise, thanks to its full stack of annotation software, consulting and managed services, proprietary machine learning, and global community of pre-qualified annotators.



Mobalytics

Mosaic: 730

Total Funding: \$2.65M

Last Funding: 11/16 (\$2.6M Seed VC)

mobalyticshq.com

Mobalytics is an eSports company creating a new, more robust way for competitive gamers to analyze and improve performance. The company is developing a Gamer Performance Index (GPI) that involves using in-game data available from game APIs and crunching it through machine learning algorithms to analyze and improve player performance across several areas crucial for competitive gaming.



Mobvoi

Mosaic: 760

Total Funding: \$256.91M

Last Funding: 8/17 (\$3.2M Crowdfunding)

mobvoi.com

Mobvoi is known for its Ticwatch smartwatch, which offers voice-activated search and features such as a touch-sensitive strip for scrolling; and Chumen Wenwen (出门问问), a query application providing information on flights, trains, restaurants, hotels, and navigation for travelers.



MOOGsoft

Mosaic: 670

Total Funding: \$52.93

Last Funding: 6/16 (\$31.63M Series C)

moogsoft.com

Moogsoft is a provider of Collaborative Situation Management for web-scale IT operations, merging adaptive machine learning and socialized workflow to enable customers to obtain greater value from existing service management resources. The company's flagship product, Incident.MOOG, detects anomalies in real time to reveal incidents as they unfold, reduces mean-time-to-repair, and enables knowledge capture and reuse through collaborative workflow and 'Situation Rooms.'



Mythic

Mosaic: 740

Total Funding: \$19.42M

Last Funding: 6/17 (\$10.1M Series B)

mythic-ai.com

Mythic, formerly Isocline, develops a local AI platform, comprised of both hardware and software, that turns devices into secure intelligent assistants. Unlike cloud-based AI solutions, Mythic leverages local AI to enable consumer electronics, wearable and security and monitoring manufacturers to deliver integration and privacy demanded by consumers. Initial targeted markets include smart home, action cameras, healthcare systems, security and monitoring for commercial and home use and drones for industrial applications.



Mya Systems

Mosaic: 760

Total Funding: \$29.4M

Last Funding: 10/17 (\$18M Series B)

hiremya.com

Mya is your team's AI recruiter. The technology leverages natural language processing and machine learning techniques to automate outreach and communications with job candidates throughout the recruiting process. It addresses the inefficiencies in recruiting that have been exacerbated by the growing use of job boards and other digital application processes, and are most striking in the high-volume, high-turnover segments of the hourly workforce. Mya applies matching algorithms and predictive models to shortlist large applicant pools and can automatically schedule interviews enabling recruiters to prioritize their time with candidates most likely to succeed. She also keeps existing databases warm and engaged, refreshing profile contents and attracting candidates to open roles.



Narrative Science

Mosaic: 710

Total Funding: \$47.87M

Last Funding: 4/17 (\$11M Series D)

narrativescience.com

Narrative Science specializes in advanced natural language generation for the enterprise. Quill, its Advanced NLG platform, learns and writes like a person, automatically transforming data into Intelligent Narratives-insightful, conversational communications full of information that provide complete transparency into how analytic decisions are made. Customers, including Credit Suisse, Deloitte, MasterCard, PwC, USAA and members of the U.S. intelligence community, use Intelligent Narratives to make better business decisions, focus talent on higher value opportunities, and improve communications with their customers.



NAUTO

Mosaic: 760

Total Funding: \$182.6M

Last Funding: 7/17 (\$159M Series B)

nauto.com

Nauto is a transportation technology company offering an artificial intelligence-powered data platform that makes driving safer and fleets smarter. Nauto's intelligent vehicle hardware saves lives by preventing collisions, improving driver behavior, and learning from the diverse data shared across its network. The Nauto system includes a windshield mounted hardware design, deep learning and computer vision algorithms and smart cloud network informed by the accumulation of millions of kilometers from dozens of fleet customers on urban streets and highways.



Neurala

Mosaic: 740

Total Funding: \$15.95M

Last Funding: 2/17 (Undisclosed Series A - II)

neurala.com

Neurala creates software that makes robots, drones, toys, consumer electronics, self-driving cars and smart devices (IoT) more autonomous, engaging and useful. The Neurala Intelligence Engine (NIE) is based on the way the human brain works using passive sensors (e.g., cameras like eyes and microphones like ears), make intelligent decisions and act.



Numerai

Mosaic: 780

Total Funding: \$7.5M

Last Funding: 12/16 (\$6M Series A)

numer.ai

Numerai manages an institutional grade long/short global equity strategy for the investors in its hedge fund. The company transforms and regularizes financial data into machine learning problems for our global community of data scientists.



OBSIDIAN

Obsidian Security

Mosaic: 720

Total Funding: \$9.5M

Last Funding: 6/17 (\$9.5M Series A)

obsidiansecurity.com

Obsidian Security is applying artificial intelligence to enable user security for enterprise hybrid-cloud environments.



Onfido

Mosaic: 860

Total Funding: \$59.53M

Last Funding: 9/17 (\$30M Series C)

onfido.com

Onfido helps businesses work out who they can trust in a digital world. Specializing in identity verification, Onfido uses machine learning to validate a person's identity document and compare it with their facial biometrics. The identity can then be checked against international credit bureaus and watchlists.



Orbital Insight

Mosaic: 810

Total Funding: \$78.7M

Last Funding: 5/17 (\$50M Series C)

orbitalinsight.com

Orbital Insight develops geospatial analytics to help clients unlock societal and economic trends at a global scale. The company sources petabytes of satellite, drone, balloon and other unmanned aerial vehicle (UAV) data. Using computer vision and artificial intelligence technologies, Orbital Insight processes and interprets this data to create insights and intelligence enabling businesses, governments and NGOs to make better decisions.



OrCam Technologies

Mosaic: 770

Total Funding: \$47M

Last Funding: 4/17 (\$41M Series A)

orcaml.com

OrCam Technologies has developed a computer vision device that includes a miniature video camera and processing unit that can be attached to eyeglasses. Through a computer vision algorithm, the device is able to vocalize texts it encounters, such as street signs, a restaurant menu, a newspaper, or a book, to those with vision problems. It can identify supermarket products and distinguish different denominations of bills. The identification is communicated to the user verbally with almost no delay from the moment the information is requested by pointing. It can be clipped to a belt or placed into a pocket, and it needs to be kept charged.



Osmo

Mosaic: 740

Total Funding: \$38.5M

Last Funding: 12/16 (\$24M Series B)

playosmo.com

Osmo is a gaming company built around proprietary Reflective Artificial Intelligence and aims to create a new play movement to unleash the boundaries of the screen. Osmo expands the playing field and engages creative thinking and social interaction, allowing any object to interact with the digital device.



PerimeterX

Mosaic: 770

Total Funding: \$35M

Last Funding: 7/17 (\$25M Series B)

perimeterx.com

PerimeterX provides scalable, behavior-based threat protection technology for the web, cloud and mobile. The company's PerimeterX Bot Defender uses behavioral fingerprinting technology to accurately detect and defend websites from all types of automated attacks.



Petuum

Mosaic: 790

Total Funding: \$108M

Last Funding: 10/17 (\$93M Series B)

petuum.com

Petuum endeavors to provide an Omni-source, Omni-lingual, and Omni-mount platform that serves the full spectrum of Artificial Intelligence and Machine Learning applications. It empowers organizations to create AI/ML solutions that are correct, fast, scalable, and consume minimal computing resources.



Preferred Networks

Mosaic: 810

Total Funding: \$112.8M

Last Funding: 8/17 (\$95.7 Corporate Minority – III)

preferred-networks.jp

Preferred Networks was established as a spin-off company from Preferred Infrastructure (PFI), a software development company with expertise in natural language processing and machine learning. The business focus of PFN is to apply real-time machine learning technologies to new applications in the emerging field of the Internet of Things (IoT). Separately, PFI will continue its research and development on natural language processing, and sales/maintenance business of comprehensive search platform "Sedue for BigData."

Primer

Mosaic: 760

Total Funding: \$14.7M

Last Funding: 10/17 (\$14.7M Series A)

primer.ai

Primer is a machine intelligence company building machines that can read and write, automating the analysis of very large datasets. Primer's technology is deployed by some of the world's largest government agencies, financial institutions, and Fortune 50 companies.



Prospera

Mosaic: 650

Total Funding: \$22M

Last Funding: 7/17 (\$15M Series B)

prospera.ag

Prospera develops advanced techniques in deep learning, computer vision and data science to provide farmers with accurate remote agronomy and management solutions featuring in-field cameras and climatic sensors to monitor what is happening to their crops from a leaf by leaf basis to a multi-field multi crop basis, to tackle critical issues of underperforming fields caused by pests, disease, irrigation, nutrient deficiencies and sub-optimal agro-technical activities.



RECURSION
pharmaceuticals

Recursion Pharmaceuticals

Mosaic: N/A

Total Funding: \$118.62M

Last Funding: 10/17 (\$60M Series B)

recursionpharma.com

Recursion Pharmaceuticals leverages advanced biological science, computation and artificial intelligence to provide a platform that discovers treatments for rare genetic disease and other conditions including aging, inflammation, infectious disease, oncology, and diagnostics, which can be modeled in human cells.



Reflektion

Reflektion

Mosaic: 900

Total Funding \$45.91M

Last Funding: 10/17 (\$10.5M Series A)

reflektion.com

Reflektion provides a predictive analytics platform and easily deployable solutions for retailers and brands. The company offers a quick and easy way for retailers and brands to achieve greater revenue, better conversion and more page views, without investing in new systems. Reflektion does the number crunching, deep learning and application delivery from the cloud on a subscription basis. Reflektion's patented algorithms reduce computational overhead by hundreds of times, enable modeling of millions of users every day and predict with high confidence what customers will do next.



SenseTime

Mosaic: 830

Total Funding: \$637M

Last Funding: 11/17 (\$227 Series C)

sensetime.com

SenseTime (商汤科技) is a computer vision and artificial intelligence company that provides text, vehicle, and face recognition to mobile Internet companies, financial services, and security companies.



Shape Security

Mosaic: 830

Total Funding: \$106M

Last Funding: 9/16 (\$15M Series D-II)

shapesecurity.com

Shape Security is developing a new type of security product for modern website protection. Shape alters the economics of web hacking, shifting costs from defenders to attackers, forcing hackers to spend much more to achieve much less. The ShapeShifter is the industry's first botwall, offering a comprehensive defense against major website attacks. ShapeShifter uses real-time polymorphism to turn websites into constantly moving targets, creating a new foundational defense for user interfaces, which disables attacks from malware, botnets and scripts.



Sherpa

Mosaic: 630

Total Funding: \$8.2M

Last Funding: 5/16 (\$6.5M Series A)

sher.pa

Sherpa is a multilingual voice-enabled personal assistant designed for smartphones, cars, and digital devices. The company's predictive technology uniquely combines advanced artificial intelligence algorithms into a personal assistant with a unique design and user experience.



Shield AI

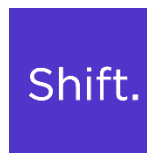
Mosaic: 760

Total Funding: \$13.5M

Last Funding: 3/17 (\$10.5M Series A)

shield.ai

Shield AI's mission is to protect service members and civilians with artificially intelligent systems. Shield AI enables machines to understand the world and learn from their experiences, and gain access to dangerous environments and parse vast quantities of information to afford humans situational awareness.



Shift Technology

Mosaic: 820

Total Funding: \$39.72M

Last Funding: 10/17 (\$28M Series B)

shift-technology.com

Shift has developed a software-as-a-service (SaaS) designed to detect potential insurance fraud. The company's software uses mathematical modelling and algorithms to detect fraudulent behavior.



Socure

Mosaic: 780

Total Funding: \$33.2M

Last Funding: 8/17 (\$13.9 Series B)

socure.com

Socure specializes in creating high-assurance digital identity verification technology. The company's predictive analytics platform applies artificial intelligence and machine-learning techniques with trusted online/offline data intelligence from email, phone, address, IP, social media and the broader Internet to authenticate identities in real-time.

SoundHound Inc.

SoundHound

Mosaic: 710

Total Funding: \$114.1M

Last Funding: 1/17 (\$75 Series D)

soundhound.com

SoundHound is a provider of voice-enabled AI and conversational intelligence technologies. Its consumer product, Hound, leverages Speech-to-Meaning and Deep Meaning Understanding technologies to enhance the smartphone experience, enabling people to discover and share music. SoundHound is built upon its Houndify platform, which enables developers and business owners to deploy anywhere and provides speech recognition, natural language understanding, developer tools, knowledge graphs, and domains. Its architecture for collaborative intelligence, called Collective AI, facilitates collaboration among developers in a conversational intelligence environment, and enables developers to extend the functionality of existing knowledge domains without needing access to or a full understanding of the underlying libraries. This results in a global AI with comprehensive knowledge that is always learning, is crowdsourced to domain experts, and is larger than the sum of its parts.



SparkCognition

Mosaic: 870

Total Funding: \$43.88

Last Funding: 9/17 (Incubator/ Accelerator)

sparkcognition.com

SparkCognition develops AI-powered asset-protection software for the safety, security, and reliability of IT, OT, and the IoT. The company's technology is capable of harnessing real time sensor data and learning from it continuously, allowing for more accurate risk mitigation and prevention policies to intervene and avert disasters.



Sportlogiq

Mosaic: 730

Total Funding: \$7.2M

Last Funding: 8/17 (\$5M Series A)

sportlogiq.com

Sportlogiq is bringing an entirely new level of analysis to the sports statistics market. Using feeds from current broadcast cameras, the company uses advanced computer vision solutions for player tracking, activity recognition and body pose estimation to analyze players movement and provide context to the game analysis.



Tamr

Mosaic: 720

Total Funding: \$41.2M

Last Funding: 5/17 (Undisclosed Series C)

tamr.com

Tamr connects and enriches the vast reserves of underutilized internal and external data, so enterprises can use all their data for analytics. Tamr combines machine learning algorithms with human insight to identify sources, understand relationships and curate the massive variety of siloed data. Tamr's software is commercially available and deployed in production at Fortune 100 companies.



Text IQ

Mosaic: 480

Total Funding: \$3.34M

Last Funding: 2/17 (\$3M Seed VC)

textiq.com

Text IQ is building a cutting-edge technology, using advanced NLP and ML techniques, to help companies win lawsuits and change the way that law is practiced. Their initial emphasis is on improving the document review phase of electronic discovery.



Tempus Labs

Mosaic: N/A

Total Funding: Undisclosed

Last Funding 9/27 (\$70M Series C)

tempus.com

Tempus takes a data-driven approach to cancer treatment by using machine learning and genomic sequencing to better understand a patient's tumor, and tailoring a treatment plan best suited to combat it. The firm is building a molecular clinical library of patient information and an operating system to make the information useful for physicians. The centralized database allows physicians to learn from cancer patients that came before, find people that have similar molecular and clinical profiles as their current patients, and find treatment options that are more likely to be effective.



Textio

Mosaic: 840

Total Funding: \$29.5

Last Funding: 6/17 (\$20M Series B)

textio.com

Textio provides an artificial intelligence platform that analyzes business documents as they're being written to forecast and improve their performance. The company's first product, Textio Talent, optimizes job listings, recruiting email, and other talent content.



TRACTABLE

Tractable

Mosaic: 660

Total Funding: \$9.82

Last Funding: 2/17 (\$8M Series A)

tractable.ai

Tractable builds artificial intelligence systems for automation, with a technological focus on deep learning for computer vision. The R&D team is developing a patent-pending generic solution to remove the image tagging bottleneck that hinders traditional supervised learning computer vision applications. The company focuses on automating visual recognition tasks that currently require human expertise.



Trifacta

Mosaic: 900

Total Funding: \$76.3M

Last Funding: 9/17 (Unattributed VC)

trifacta.com

Trifacta enhances the value of an enterprise's Big Data by enabling users to easily transform raw, complex data into clean and structured formats for analysis. Leveraging decades of work in human-computer interaction, scalable data management and machine learning, Trifacta's technology creates a partnership between user and machine, with each side learning from the other and becoming smarter with experience.



Twiggle

Twiggle

Mosaic: 600

Total Funding: \$35M

Last Funding: 5/17 (\$15M Series B)

twiggle.com

Twiggle is applying a variety of techniques from machine learning, natural language processing, and data mining to create automated and generic solutions for some of the biggest problems in e-commerce. The company is transforming the way in which people search for products and how they experience shopping.



UBTECH Robotics

Mosaic: 770

Total Funding: \$521.39

Last Funding: 11/17 (\$400M Series C)

ubtrobot.com

UBTECH (优必选) is a global leader in AI and intelligent humanoid robots. Since 2008, UBTECH has successfully developed consumer humanoid robots, robots for business use and the interactive robots which serve the public, accelerate STEM education for children and assist & entertain in the home. Integrating UBTECH robots into our daily lives enhances how we live, work, learn, and play.



Upstart

Mosaic: 850

Total Funding: \$584.73

Last Funding: 3/17 (\$32.5M Series D)

upstart.com

Upstart is a lending platform that leverages artificial intelligence and machine learning to price credit and automate the borrowing process. 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.



Versive

Mosaic: 770

Total Funding: \$57M

Last Funding: 8/17 (\$12.7 Series C)

versive.com

Versive, formerly known as Context Relevant, is a team of engineers, data scientists, and technologists encapsulating machine learning, data science tools, statistical methods and an advanced distributed system into a platform that makes high-speed data analysis accessible to a breadth of industries.



Vicarious Systems

Mosaic: 800

Total Funding: \$118.03M

Last Funding: 7/17 (\$50M Series C)

vicarious.com

Vicarious is an artificial intelligence research company that uses the computational principles of the brain to build software designed to think and learn like a human. Leveraging a new computational paradigm called the Recursive Cortical Network, the company has developed a visual perception system that interprets the contents of photographs and videos in a manner similar to humans. The research at Vicarious is expected to have applications for robotics, medical image analysis, image and video search, and many other fields.



Workey

Mosaic: 740

Total Funding: \$9.6M

Last Funding: 6/17 (\$8M Series A)

workey.co

Workey is an online recruitment platform. Workey finds openings that match skills and experience, and finds how users are connected to these employers.



WorkFusion

Mosaic: 840

Total Funding: \$71.3M

Last Funding: 1/17 (\$35M Series D)

workfusion.com

WorkFusion, formerly Crowd Computing Systems, offers AI-powered products that provide all of the tools an operations team needs to automate business processes. WorkFusion's Intelligent Automation empowers enterprise operations to digitize. WorkFusion combines robotic process automation (RPA), AI-powered cognitive automation, workflow, intelligent conversational agents, crowdsourcing and analytics into enterprise-grade products purpose-built for operations professionals. Operations teams at data-intensive organizations, such as global banking and financial services companies, healthcare and insurance providers, and BPO firms use WorkFusion Intelligent Automation to become leaner, more productive and agile.



Zoox

Mosaic: 680

Total Funding: \$290M

Last Funding: 10/16 (\$50M Series A)

ZOOX.CO

Zoox is a robotics company pioneering autonomous mobility. The company is developing a fully autonomous electric vehicle and the supporting ecosystem required to bring the technology to market at scale. Through cutting-edge research, engineering, and design efforts across hardware, software, and user experience, Zoox aims to provide the next generation of mobility-as-a-service in urban environments.



ZestFinance

Mosaic: 730

Total Funding: \$268M

Last Funding: 7/16 (Corporate Minority II)

zestfinance.com

ZestFinance applies its credit-decisioning technology platform to help lenders increase revenues, reduce risk and ensure compliance. In 2017, the company launched the Zest Automated Machine Learning platform (ZAML), which analyzes vast amounts of non-traditional credit data to increase approval rates and reduce the risk of credit decisions, particularly for thin-file and no-file borrowers.



Zymergen

Mosaic: 730

Total Funding: \$174M

Last Funding: 10/16 (\$130M Series B)

zymergen.com

Zymergen is a technology company unlocking the power of biology. The company delivers better economics for products made from biology that are used across industries, brings new products to market faster, and develop novel products. Zymergen is engineering biology predictably, reliably and to a level of performance previously unattainable through traditional R&D.



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