

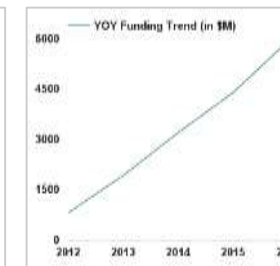
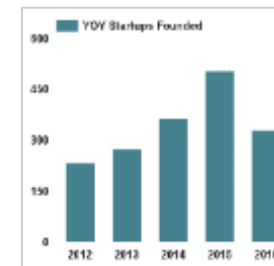


Tracxn BlueBox : Artificial Intelligence

February 2017

2450+ companies tracked, 900 funded in last 5 years, ~\$5.9B invested in 2016-17

Most Active Investors: In-Q-Tel, NEA, Khosla Ventures, Y Combinator, Intel Capital, Data Collective



INFRASTRUCTURE

\$2.7B

MACHINE INTELLIGENCE SYSTEMS \$539M

MACHINE LEARNING

Data Robot (2012, \$57M)

DEEP LEARNING

Sentient (2007, \$144M)

COGNITIVE SYSTEMS

Vicarious (2010, \$72M)

COMPUTER VISION \$493M

COMPUTER VISION PLATFORMS

EyeSight Technologies(2005, \$33M)

OBJECT RECOGNITION

Clarifai(2013, \$41M)

FACE RECOGNITION

SenseTime (2014, \$130M)

NATURAL LANGUAGE PROCESSING \$443M

NLP PLATFORMS

Nuence (1992, IPO)

SPEECH SOLUTIONS

Cogito Corporation (2007, \$22M)

TEXT SOLUTIONS

Cortical (2011, \$5M)

CONVERSATIONAL AI

Artificial Solutions (2001, \$19M)

ENABLING TECHNOLOGY \$1.1B

HARDWARE

KnuEdge (2005, \$100M)

SOFTWARE

Trifacta (2012, \$76M)

AUTONOMOUS SYSTEM ENABLERS \$98M

ROBOTICS

CloudMinds (2015, \$30M)

VEHICLE

NetraDyne(2015, \$16M)

DRONE

Skydio (2014, \$3M)

APPLICATIONS

\$13B

ENTERPRISE \$7.7B

BI & ANALYTICS

BUSINESS INTELLIGENCE

Palantir (2004, \$2.3B)

SOCIAL MEDIA INTELLIGENCE

Dataminr (2009, \$175M)

SECURITY & SURVEILLANCE

Cylance (2012, \$177M)

MARKETING

BloomReach (2009, \$97M)

SALES

InsideSales (2004, \$250M)

CUSTOMER SERVICE

Interactions (2004, \$160M)

INDUSTRY \$5B

HEALTHCARE & PHARMA

iCarbonX (2015, \$215M)

FINTECH

ThreatMetrix (2005, \$92M)

TRANSPORT

Zoox (2013, \$290M)

RETAIL & E-COMMERCE

Blippar (2011, \$99M)

ADVERTISING

RocketFuel (2008, IPO)

EDUCATION

Knewton (2008, \$157M)

CONSUMER \$843M

INTELLIGENT DEVICES

Roobo (2014, \$100M)









RECOMMENDER SYSTEMS

SwiftKey (2008, Acq.)





Infrastructure – Enabling Technologies – Most Funded Companies

Company	Overview	Business Model	Funding Amount
 <p>Mobileye (1999, Jerusalem)</p>	<p>Vision-based advanced driver assistance systems <i>Fidelity Investments, Goldman Sachs, Motorola Solutions, BlackRock, Enterprise, Colmobil Corp., The Delek Group, Eldan Car Rental, First International Bank of Israel, Wellington Management, Sailing Capital</i></p>	<p>Enabling Technologies > Hardware > Processors</p>	\$515M
 <p>KnuEdge (2005, San Diego)</p>	<p>Voice recognition and Machine intelligence solutions <i>Hasso Plattner Ventures</i></p>	<p>Enabling Technologies > Hardware > Processors</p>	\$100M
 <p>Movidius (2005, San Mateo)</p>	<p>Developing mobile vision processor chips <i>WestSummit Capital, Enterprise Ireland, AIB Seed Capital Fund, Atlantic Bridge Capital, Celtic House Venture Partners, ARCH Venture Partners, Robert Bosch Venture Capital, Capital-E Partners, Emertec Gestion, Enterprise Equity, Sunny Optical Technology, Summit Bridge Capital, Draper Esprit</i></p>	<p>Enabling Technologies > Hardware > Processors</p>	\$86.5M
 <p>Trifacta (2012, San Francisco)</p>	<p>Self-service data preparation software <i>Accel Partners, Greylock Partners, Infosys, XSeed Capital, Data Collective, Ignition Partners, Cathay Capital, Milliways Ventures, Cathay Innovation</i></p>	<p>Enabling Technologies > Software > Data Preparation</p>	\$76.3M
 <p>Paxata (2012, Redwood City)</p>	<p>Adaptive Data Preparation platform <i>Accel Partners, Microsoft Ventures, Intel Capital, Toba Capital, Walden International, EDBI, In-Q-Tel, Cisco Investments, Cross Continental Ventures, Telekom Capital, Airtree, Walden Riverwood Ventures</i></p>	<p>Enabling Technologies > Software > Data Preparation</p>	\$60.99M
 <p>AISpeech (2008, Suzhou)</p>	<p>Intelligent speech recognition tool <i>DCM Ventures, Tuspark Ventures, Legend Star, Legend Star</i></p>	<p>Enabling Technologies > Hardware > Electronic Systems</p>	\$45M
 <p>Tamr (2012, Cambridge)</p>	<p>Automated data cleaning and curation <i>NEA, Thomson Reuters, GV, Work-Bench, MassMutual Ventures, Hewlett Packard Ventures, SineWave Ventures</i></p>	<p>Enabling Technologies > Software > Data Preparation</p>	\$41.2M

Infrastructure – Machine Intelligence Systems – Most Funded Companies

Company	Overview	Business Model	Funding Amount
 Sentient.ai (2007, San Francisco)	Massively scaled AI and deep learning <i>Tata Communications, Horizons Ventures, Access Industries, ICH Group</i>	Machine Intelligence Systems > Deep Learning	\$143.78M
 Vicarious (2010, San Francisco)	Human-level intelligence in vision, language, and motor control <i>Samsung, Khosla Ventures, ABB Group, AME Cloud Ventures, Founders Fund, Felicis Ventures, Data Collective, Bezos Expeditions, Formation 8, Good Ventures, Open Field Capital, zigfund.com, Wipro Ventures, zeroth.ai</i>	Machine Intelligence Systems > Cognitive Learning	\$72M
 DataRobot (2012, Boston)	Machine Learning Platform for Predictive Analysis <i>IA Ventures, NEA, Atlas Venture, Intel Capital, Techstars, Recruit Strategic Partners, Right Side Capital Management, New York Life Insurance, Accomplice</i>	Machine Intelligence Systems > Machine Learning	\$57.42M
 DeepMind (2011, London)	Deep learning AI <i>Founders Fund, Horizons Ventures, TrueBridge Capital Partners, Darwin Ventures, zeroth.ai</i>	Machine Intelligence Systems > Deep Learning	\$50M
 H2O.ai (2012, Mountain View)	Scalable Machine learning API for Enterprises <i>Nexus Venture Partners, Transamerica, Transamerica Ventures, Paxion Capital Partners, Capital One Growth Ventures</i>	Machine Intelligence Systems > Machine Learning	\$30.62M
 Numenta (2005, Redwood City)	Machine Intelligence Software on the Principles of the Neo Cortex	Machine Intelligence Systems > Cognitive Learning	\$29.6M
 Turi (2013, Seattle)	Machine learning platforms for developers to build intelligent applications for Big data analytics. <i>NEA, Opus Capital, Madrona Venture Group, Vulcan Capital</i>	Machine Intelligence Systems > Machine Learning	\$25.25M
 Nervana Systems (2014, San Diego)	Deep learning infrastructure <i>SV Angel, AME Cloud Ventures, Draper Fisher Jurvetson, CME Group, Data Collective, Allen & Company, Lux Capital, In-Q-Tel, Fuel Capital, Playground Global, Omidyar Technology Ventures</i>	Machine Intelligence Systems > Deep Learning	\$25.02M

Infrastructure – Natural Language Processing – Most Funded Companies

Company	Overview	Business Model	Funding Amount
 <p>Tellme (1999, Mountain View)</p>	<p>Voice Recognition Technology <i>AT&T, SV Angel, Benchmark Capital, KPCB, Sherpalo Ventures, Saints Capital, Millennium Technology Value Partners, Bridgescale, Attractor Ventures, Van Wagoner Capital Management</i></p>	<p>Natural Language Processing > Speech Solutions > Speech Recognition</p>	<p>\$107M</p>
 <p>SpinVox (2003, New York City)</p>	<p>Voice to Text service <i>Goldman Sachs, Man Group, Toscafund Asset Management, BlueMountain Capital Management</i></p>	<p>Natural Language Processing > Speech Solutions > Speech to Text</p>	<p>\$106M</p>
 <p>Cogito Corporation (2007, Boston)</p>	<p>Caller Behavioural science for sales and service <i>Salesforce, OpenView, Romulus Capital, Western Technology Investment, Pelion Venture Partners, NIMH</i></p>	<p>Natural Language Processing > Speech Solutions > Speech Analytics</p>	<p>\$22.5M</p>
 <p>VoiceBase (2010, Novato)</p>	<p>API's for speech recognition and speech analytics <i>Ecosystem Ventures, Band of Angels, Polytech Ecosystem Ventures</i></p>	<p>Natural Language Processing > Speech Solutions > Speech to Text</p>	<p>\$20M</p>
 <p>Artificial Solutions (2001, Barcelona)</p>	<p>Platform for Natural Language Interaction development <i>Western Technology Investment, Scope Capital Advisory</i></p>	<p>Natural Language Processing > Conversational AI</p>	<p>\$18.74M</p>
 <p>Promptu (2000, Menlo Park)</p>	<p>Platform for making voice powered applications <i>Steelpoint Capital Partners, Lauder Partners</i></p>	<p>Natural Language Processing > Speech Solutions > Speech Recognition</p>	<p>\$17.2M</p>
 <p>MindMeld (2011, San Francisco)</p>	<p>Platform to develop intelligent conversational interfaces <i>Greylock Partners, Bessemer Venture Partners, Intel Capital, GV, IDG ventures, Telefonica, Fenox Venture Capital, Quest Venture Partners, KPG Ventures, TenOneTen, IDG Ventures USA, In-Q-Tel, Liberty Global, Wescott, Samsung Venture Investment</i></p>	<p>Natural Language Processing > Conversational AI</p>	<p>\$15.4M</p>

Infrastructure – Enabling Technologies – Business Model Description

Companies which provide technology to enable development of artificial intelligence based applications or platform. Includes companies providing software for improved data collection/preparation. Also includes companies providing specialized hardware like processors for faster processing.

Software

Companies providing solutions for data extraction, data preparation, data training, etc. to be used by Machine Intelligence Systems. Also, includes companies providing platform or workbench for AI application development.



Hardware

Companies providing specialized hardware like processor, electronic systems which accelerate the processing power for machine learning/ deep learning inference and training

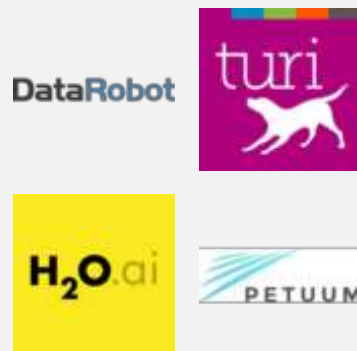


Infrastructure – Machine Intelligence Systems – Business Model Description

Companies which provide cloud-hosted platforms, APIs or libraries for machine learning and deep learning. Also includes companies developing algorithms which can demonstrate Artificial General Intelligence (AGI)

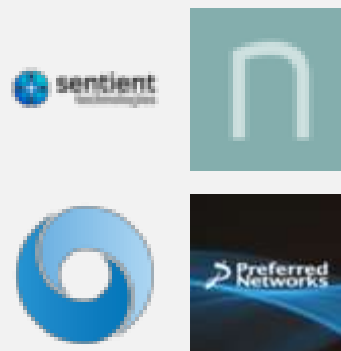
Machine Learning

Companies providing Machine Learning platforms, APIs, libraries that can learn from and make predictions on data



Deep Learning

Companies providing deep learning based platform which will help in implementing techniques such as convolutional multi-layer neural networks, deep neural networks



Cognitive Learning

Companies providing platform or infrastructure for building general purpose algorithms based on the concepts of cognitive sciences, human problem-solving skills and operation research.

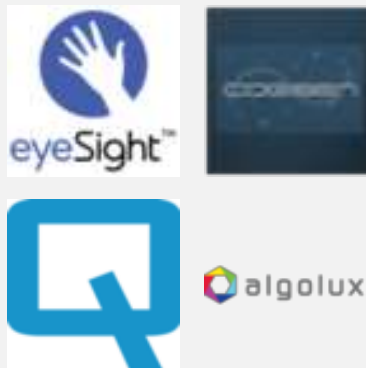


Infrastructure – Computer Vision – Business Model Description

Companies providing platforms to analyse the visual content of an image or a video as well as recognize and classify object within an image/video. Also, includes companies providing technologies for facial expression recognition and behavior / emotion analytics

Computer vision platform

Companies providing general purpose platform to develop applications for different computer vision use cases like object recognition, face recognition, image processing, etc.



Object Recognition

Companies providing platform which can recognize or tag or caption objects from images and videos



Face Recognition

Companies providing a platform for facial expression recognition and behavior/emotion analytics solutions for use cases in security, retail, healthcare, etc.



Infrastructure – Natural Language Processing – Business Model Description

Companies providing infrastructure which enables machines to recognize and process speech / text and generate natural language based insights from data. Also, includes companies providing solutions for conversation systems.

NLP Platforms

Companies providing general-purpose NLP platforms for speech or text related solutions



Speech Solutions

Companies providing platforms, APIs, framework, etc. for speech related solutions like automatic speech recognition (ASR), speech analytics and speech to text conversations



Text Solutions

Companies providing platforms, APIs, framework, etc. for text related solutions like text analytics, automatic language translation, and others



Conversational AI

Companies providing technology enablers to develop conversational systems



Infrastructure – Autonomous Systems Enablers – Business Model Description

Companies developing tech enablers to built autonomous systems like autonomous car, autonomous drones, etc.

Vehicles

Tech enablers for autonomous vehicle systems



drive.ai



Drones

Tech enablers for autonomous drone systems



SKYDIO

PERCEPTO

Robotics

Tech enablers for autonomous robotic systems

CloudMinds

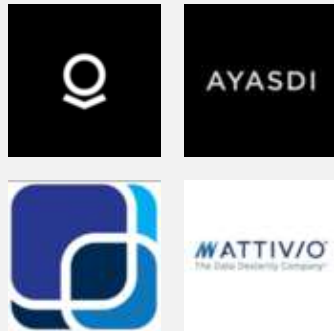


Applications – Enterprise – Business Model Description

Companies developing Artificial Intelligence based applications for various functions within an enterprise

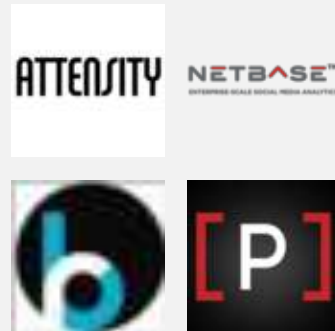
BI & Analytics

Companies providing platforms for analysing structured / unstructured data to extract insights from enterprise data, social media monitoring, etc.



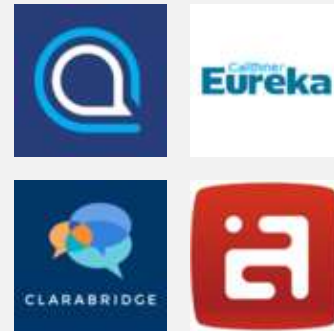
Marketing

Companies providing AI enabled Marketing solutions like Lead Scoring, Mobile Marketing, Content Marketing, Customer Engagement, Social Listening and Monitoring, etc.



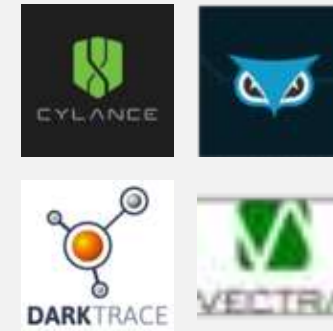
Customer Service

Companies providing AI enabled applications for different customer service solutions like automated ticket generation, classification, reply, analytics, etc.



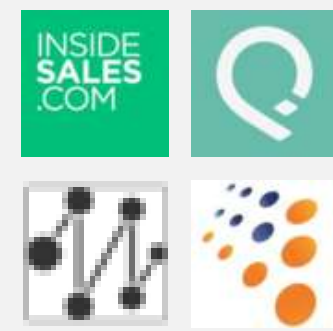
Security & Surveillance

Companies providing AI enabled applications to detect (and sometimes prevent) anomalous/fraudulent events with-in a device, network or a location



Sales

Companies providing AI-based applications to aid sales teams for lead generation and management



Applications – Industry – Business Model Description

Companies developing applications leveraging Artificial Intelligence techniques for different industry verticals

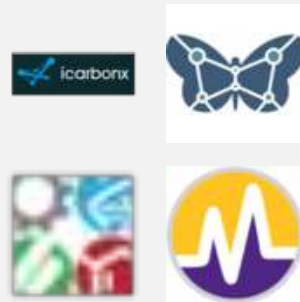
Fintech

Companies providing applications for analysing financial data, social media data using artificial intelligence techniques to aid in formulating a trading strategy, monitor social media for financially relevant information



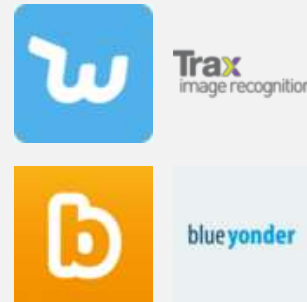
Healthcare & Pharma

Companies developing AI enabled applications to get insights from EHR, EMR, Diagnostic Images. Some of these platforms also act as clinical decision support systems, virtual assistant, and aid in drug discovery.



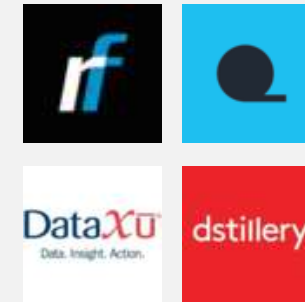
Retail & eCommerce

Companies providing applications which leverage AI techniques to enable better product recommendations, product discovery on e-commerce platforms, traffic flow and dwell time monitoring for retail stores.



Advertising

Companies providing AI enabled applications or software focusing on Advertisement industry like programmatic Ad buying, data management, targeting, re-targeting and cross-device targeting



Legal

Companies providing Machine Learning / NLP based platforms for Legal contract/document/case analytics



Applications – Consumer – Business Model Description

Companies developing AI-enabled applications/systems for consumer use cases

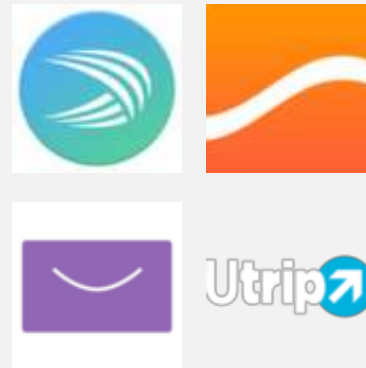
Virtual Assistants

Conversational assistants/Virtual Assistants based artificial intelligence



Recommender Systems

Companies providing applications for recommender systems used in areas like food discovery, wealth management, product recommendation etc.



Intelligent Devices

Companies developing AI-enabled social robots, companion robots, smart camera, etc.





Tracxn BlueBox : Blockchain

December 2016

700+ companies in the sector, 218 funded, \$714M invested in 2015/2016

Most Active Investors: Digital Currency Group, Fenbushi Capital, Pantera Capital, Blockchain Capital



FINANCIAL SERVICES

\$502M

Trading

Digital Asset Holdings (2014, \$67M)

Payments

Ripple Labs (2012, \$91M)

Trade Finance

Fluent Network (2014, \$2.5M)

Risk Management

BitGo (2013, \$12M)

TECHNOLOGY ENABLERS

\$261M

Side Chain

Blockstream (2014, \$76M)

Application Development Platforms

Bittfury (2012, \$65M)

Smart Contracts

Mirror (2011, \$13M)

Service Providers

TradeBlock (2013, \$2.8M)

CONSUMER

\$26M

Prediction Markets

Augur Project (2014, \$5M)

Gaming Platform

FirstBlood Technologies (2016, \$5.5M)

ENTERPRISE SOLUTIONS

\$117M

Internet of Things









Filament (2012, \$11M)

Distributed Storage








Keybase (2013, \$11M)

Cumulative funding in the sector

Financial Services – Most Funded Companies

Company	Overview	Business Model	Funding Amount
 <p>Circle (2013, Boston)</p>	<p>Digital currency wallet for global money transfers <i>Accel Partners, Goldman Sachs, Baidu, General Catalyst Partners, IDG Capital Partners, Oak Investment Partners, CICC, CreditEase, China Everbright, Fenway Summer, Breyer Capital, Pantera Capital, Wanxiang America, Digital Currency Group</i></p>	<p>Financial services > Payments > Money Transfer > P2P</p>	\$136M
 <p>Ripple (2012, San Francisco)</p>	<p>Open source payment protocol <i>Standard Chartered, AME Cloud Ventures, Seagate, CME Group, IDG Capital Partners, RRE Ventures, Venture 51, Core VC, ChinaRock Capital Management, SBI Holdings, Route 66 Ventures, Camp One Ventures, Blockchain Capital, Santander InnoVentures, Digital Currency Group, SCB Digital Ventures</i></p>	<p>Financial services > Payments > Money Transfer > B2B</p>	\$90.5M
 <p>Digital Asset Holdings (2014, New York City)</p>	<p>Market level solutions based on Blockchain <i>Accenture, IBM, Goldman Sachs, Broadridge Financial Solutions, Citigroup, J.P. Morgan, CME Group, BNP Paribas, ABN AMRO Bank, Australian Securities Exchange, PNC Financial Services Group, Deutsche, DTCC, ICAP, FinTech Innovation Lab, Santander InnoVentures</i></p>	<p>Financial services > Trading > Capital markets</p>	\$67.16M
 <p>itBit (2012, Tower)</p>	<p>Provider of Trading & Settlement platforms <i>Canaan Partners, RRE Ventures, Liberty City Ventures, Raptor Group, Blockchain Capital, Digital Currency Group</i></p>	<p>Financial services > Trading > Capital markets</p>	\$28.25M
 <p>JUZHEN (2014, Shanghai)</p>	<p>Blockchain technology provides for financial institutions <i>Wanxiang Group Corporation</i></p>	<p>Financial services > Trading > Capital markets</p>	\$22.5M
 <p>PeerNova (2013, San Jose)</p>	<p>Provider of cryptographic development platform <i>Overstock, Crypto Currency Partners, Mosaik Partners, Blockchain Capital</i></p>	<p>Financial services > Trading > Capital markets</p>	\$19.6M
 <p>Uphold (2014, San Francisco)</p>	<p>Multiple currency reserve and exchange platform.</p>	<p>Financial services > Payments > Money Transfer > P2P</p>	\$15.52M
 <p>Abra (2014, Mountain View)</p>	<p>Fiat money remittance based on bitcoin <i>First Round Capital, American Express, MESA Ventures, Jungle Ventures, RRE Ventures, Liberty City Ventures, Silicon Badia, Arbor Ventures, Valor Capital Group, Future Perfect Ventures, Pantera Capital, Nyca Partners, Carthona Capital, Lerer Hippeau Ventures, Blockchain Capital, Digital Currency Group, Fenbushi Capital</i></p>	<p>Financial services > Payments > Money Transfer > P2P</p>	\$14M

Technology – Most Funded Companies

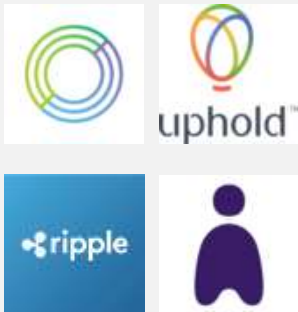
Company	Overview	Business Model	Funding Amount
 <p>Blockstream (2014, San Francisco)</p>	<p>Blockchain development focused on sidechains innovation <i>Khosla Ventures, AME Cloud Ventures, Innovation Endeavors, Data Collective, Horizons Ventures, Ribbit Capital, Real Ventures, Digital Garage, DG Incubation, SK Ventures, Future Perfect Ventures, Maiden Lane, Mosaic Ventures, Blockchain Capital, AXA Strategic Ventures, Seven Seas Partners</i></p>	Technology > Sidechain	\$76M
 <p>BitFury (2012, San Francisco)</p>	<p>Provider for Bitcoin mining hardware <i>DRW, Investment Fund, Crypto Currency Partners, Binary Financial, ZAD, Blockchain Capital, QueensBridge Venture Partners, iTech Capital</i></p>	Technology > Application development platform	\$65M
 <p>Chain (2014, San Francisco)</p>	<p>Designing blockchain applications for organizations <i>Capital One, VISA, Nasdaq, SV Angel, Khosla Ventures, Thrive Capital, RRE Ventures, Betaworks, Homebrew, Fiserv, Orange, Firestartr, Pantera Capital, ventures.citi.com, Blockchain Capital, Digital Currency Group, BoxGroup</i></p>	Technology > Application development platform	\$43.7M
 <p>Mirror (2011, New York City)</p>	<p>OTC trading & hedging platform provider <i>Battery Ventures, Correlation Ventures, Crosslink Capital, Promus Ventures, Ludlow Ventures, RRE Ventures, Boost VC, Route 66 Ventures</i></p>	Technology > Smart Contracts > Financial Assets	\$12.8M
 <p>Colu (2014, Tel Aviv)</p>	<p>Bitcoin based asset issuance and management platform <i>Spark Capital, Aleph Venture Capital, Digital Currency Group, BoxGroup</i></p>	Technology > Application development platform	\$12.1M
 <p>Gem (2014, Venice)</p>	<p>Platform to develop blockchain applications <i>First Round Capital, MESA Ventures, Metamorphic Ventures, RRE Ventures, Tekton Ventures, Pelion Venture Partners, Siemer Ventures, Baroda Ventures, Birchmere Ventures, KEC Ventures, Idealab, Amplify, Birchmere Labs, Crypto Currency Partners, Wavemaker Partners, Blockchain Capital, Digital Currency Group, Fenbushi Capital</i></p>	Technology > Application development platform	\$10.4M
 <p>Tech bureau Lab (2015, Osaka)</p>	<p>Japanese cryptocurrency technology company and Bitcoin Exchange operator <i>Nippon Technology Venture Partners, Infoteria, OKWAVE, Arara, Money Partners Group, Hiroshima Venture Capital</i></p>	Technology > Application development platform	\$7.04M
 <p>Synereo (2014, Tel Aviv)</p>	<p>Distributed and decentralized social network</p>	Technology > Application development platform	\$4.7M

Financial Services – Business Model Description

Applications of Blockchain Technology in Financial Services

Payments

Companies enabling payments through blockchain



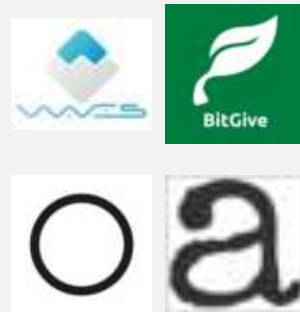
Trading

Blockchain based trading/settlement/market level solutions



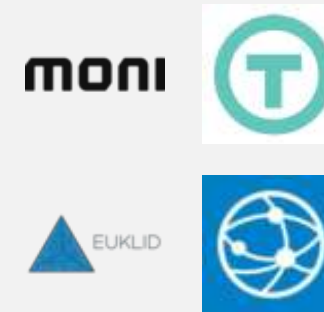
Investing

Investing and crowdfunding platforms that enable digital asset tokenization



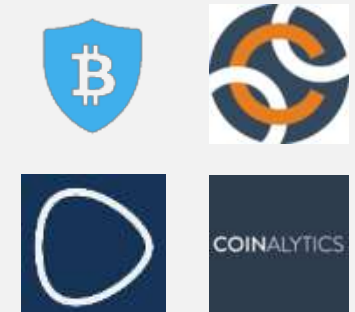
Banking

Blockchain based banking solutions



Risk management

Blockchain security and risk management



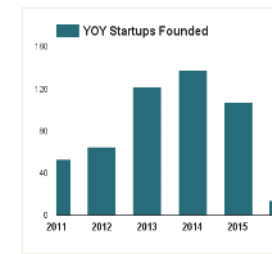


Tracxn BlueBox : IoT Infrastructure

December 2016

950+ companies in the sector, 200 funded in last 5 years, ~\$1.5 Bn invested in 2015/16

Most Active Investors: Intel Capital, Techstars, 500 Startups, Cisco, DFJ, Momenta



HARDWARE AND SOFTWARE MODULES

HARDWARE MODULES

\$983M

Networking Hardware
TTTech (1998, \$85.6M)

Smart Tags
Impinj (2000, \$131.5M)

Low Power Chips and SoCs
Altierre (2003, \$81.5M)

Beacon
Estimote (2012, \$14.1M)

Sensor SDK and Platform
Sensicast Systems (1985, \$13M)

Prototyping Hardware
Particle (2012, \$4.9M)

SOFTWARE MODULES

\$161M

Developer Platforms & SDKs
Neura (2013, \$13.02M)

Communication
K4connect (2013, \$9.9M)

Operating System
Prodea (2006, \$100M)

Data Services
Teraki (2014, \$18.15K)

IoT NETWORKS

\$600M

NETWORK PROVIDER

Licensed
Soracom (2015, \$34M)

Unlicensed
Sigfox
(2009, \$152.1M)

Mesh Networks
Eero (2014, \$90M)

SECURITY

\$511M

Hardware Level Security
Inside Secure (1995, \$181.4M)

Network Level Security
Mocana (2004, \$87M)

IoT PLATFORMS

\$2.0B

Application Development Platforms
Pubnub (2010, \$46.6M)

End to End Platforms
Prodea (2006, \$100M)

Network Management Platforms
Silver Spring Network (2002, \$282M)

Device Management Platforms
Relayr (2013, \$36.3M)

Analytics Platforms
C3 IOT (2009, \$134M)

Fog Computing Platforms
Foghorn (2014, \$14.5M)

Cumulative funding in the sector

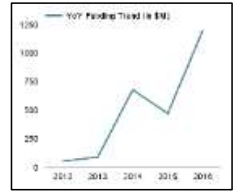
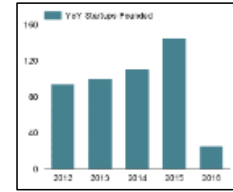


Tracxn BlueBox : Augmented Reality

November 2016

700+ companies in the sector, 167 funded in last 5 years, \$1.7B invested in 2015-16

Most Active Investors: Techstars, Intel Capital, Rothenberg Ventures, Qualcomm Ventures



TECHNOLOGY PROVIDERS

SOFTWARE \$105M

- Developer Tools**
NGrain (2000, \$12.5M)
- Application Software**
Improbable (2012, \$22M)
- Browser**
Layar (2009, Acq)

ENABLING TECH \$360M

- 3D Reconstruction**
Movius (2005, Acq)
- NUI**
InvenSense (2003, IPO)
- Image Recognition**
Aquifi (2011, \$17M)

DISPLAY MEDIUM

\$1.7B

- Head-mount Display**
Magic Leap (2011, \$1.4B)
- Head-up Display**
Recon Instruments (2008, Acq)
- Holographic Display**
WayRay (2012, \$6M)

CONTENT

\$27M

- Studio**
Penrose Studios (2015, \$8.5M)
- Platform**
Pixvana (2015, \$6M)

APPLICATIONS

ENTERPRISE \$384M

- Advertising**
Blippar (2011, \$99M)
- Medical**
MindMaze (2012, \$118.5M)
- Custom Branded App**
Marxent Labs (2011, \$13M)
- Field Service**
APX Labs (2010, \$29M)

CONSUMER \$145M

- Games**
Niantic (2010, \$28M)
- Edutainment**
Waygo Translator (2011, \$1.7M)

Practice Area - Technology | Analyst: [@shubhranshu87](#)

Cumulative funding in the sector