

A-ha!

DEMO DAY

—  **CBINSIGHTS** —

2017

About Demo Day

CB Insights' first-ever Demo Day showcases 40 of the most ground-breaking early-stage startups from eight countries and 13 states. From a pool of more than 2,000 applicants, we chose these companies to present their ideas and products to an audience of 300 as the kick-off to the [A-ha!](#) conference on December 12, 2017 in San Francisco.

Selection Process

We chose companies to present based on their responses across two rounds of interviews/ questions posed by CB Insights about the company's market traction, product availability & originality, founder expertise, revenue, as well as recency and size of funding received. Companies are all privately held. There was no cost to apply, nominate, or be chosen to present at Demo Day.

Format

Each company will have five minutes to present followed by a three minute Q&A section in which the presenter will answer a question from each of our judges.

Thank you to our judges

Alessandro Vigilante, Fidelity Investments, Head of Global Innovation Ecosystems

Amit Chaturvedy, Cisco Systems, Head of IoT Venture Investments

Angie Tuglus, Ally Financial, COO

Anju Patwardhan, CreditEase Fintech Investment Fund, Senior Partner

Brian Birch, AIG, Global Innovation Architect, Global Innovation and Digital Business Centers

Chris Neil, Maxim Ventures, SVP & Head of Maxim Ventures

Fuat Koro, Bose, Head of Strategy & Insights

Haden Kirkpatrick, Esurance, Head of Strategy & Innovation

Jim Adler, Toyota AI Ventures, Managing Director

Karim Hirji, Intact, SVP of International & Ventures

Lara Druyan, RBC, Managing Director, Head of Innovation, West Coast

Mark Showers, RGAX, Chief Solutions Officer

Rick Wassel, Adventist Health System, VP of Strategic Innovation & Partnerships

Ted Stuckey, QBE Insurance Group, Head of Global Innovation Lab

Tom Mastrobuoni, Tyson Ventures, CFO

Company Categories

Artificial Intelligence	5 – 10
Discovery	11 – 16
Fintech	17 – 22
Health	23 – 28



ARTIFICIAL INTELLIGENCE

Butterfly.ai

JASK

ManoMotion

PerceptIn

Phrasee

RealWear

Seeq

Sherpa

Waygum, Inc.

When Labs



Butterfly.ai

butterfly.ai

Category: AI

Location: NY, USA

Total Funding: \$2.4M

Last Funding: 10/17



“Executive Coaching for Every Manager”

Butterfly is an employee intelligence and management coaching software designed to transform managers at all levels into exceptional leaders. Butterfly helps modern organizations gather regular employee feedback that drives valuable insights and builds stronger leaders and cultures.

JASK

jask.ai

Category: AI

Location: San Francisco, USA

Total Funding: \$14.2M

Last Funding: 10/17



“AI – Powered Platform Advancing Threat Detection”

JASK empowers security analysts with AI, using advanced algorithms to deliver end-to-end network monitoring -- surfacing and triaging the most relevant attacks while providing a clear picture of the attack surface. Deployed in hours and continuously updated through the cloud, JASK injects an agile sensing and investigation layer into existing technologies that empowers security analysts to make informed decisions faster and with more precision. By accelerating discovery, analysis, and triage, JASK allows security operations teams to work with more leverage and focus on increasingly smarter, ever-evolving threats.

Manomotion

manomotion.com

Category: AI

Location: Stockholm, Sweden

Total Funding: \$2.1M

Last Funding: 8/16



MANOMOTION

“Kinect on Steroids Without Hardware!”

Manomotion has invented a technology that enables large-scale and real-time 3D hand gesture tracking and analysis. This can be used for very accurate user-device interaction in real-time applications in mobile devices such as smartphones, tablets or Virtual Reality Headsets, where 100% natural and instant 3D interaction is required. This 3D interaction technology has a direct connection with realistic experiences users have in real life, similar to the experience of grabbing, rotating, and manipulating an object in the physical world but instead through a mobile or smart device. The technology is delivered as a software development kit (SDK) for developers on Unity, IOS, Android or as a standalone offering that is licensed to OEMs and optimized to hardware specifications..

PerceptIn

perceptin.io

Category: AI

Location: CA, USA

Total Funding: \$11M

Last Funding: 12/17



PERCEPTIN

“Visual Intelligence, Perception, Robocar, market scale”

PerceptIn (普思英察) is a full-stack visual intelligence company, which develops scalable hardware/software integrated solutions for autonomous robotic systems. PerceptIn's accurate and efficient vision-based robotic systems enable different form factors of robots to perceive the environment with simultaneous localization and mapping(SLAM), and to perform path planning, obstacle avoidance, and advanced scene understanding.

Phrasee

phrasee.co

Category: AI

Location: London, UK

Total Funding: \$1.3M

Last Funding: 7/16



Artificial intelligence.
Human language.
Awesome.

“AI That Writes Better Than YOU”

Phrasee uses artificial intelligence to generate marketing language that out-performs humans. The company uses advanced language technologies to quantify, generate and optimize email subject lines, and other language types, that increase opens, clicks and conversions.

RealWear

realwear.com

Category: AI

Location: CA, USA

Total Funding: \$620K

Last Funding: 11/17



realwear

“Voice-driven Wearable Computing Solution for Industry”

RealWear designs and manufactures a voice-powered, hands-free and fully rugged head-mounted tablet solution for connected industrial workers. The company is engineering wearable hardware, software, cloud and AI solutions for enterprises in heavy industry

Seeq

seeq.com

Category: AI

Location: Seattle, UK

Total Funding: \$35.86M

Last Funding: 12/17



“Transformation, Modern (ML, Big Data, etc.), Impact”

Seeq is an application dedicated to process data analytics. Users can search their data, add context, cleanse, model, find patterns, establish boundaries, monitor assets, collaborate in real time, and interact with time series data.

Sherpa

sher.pa

Category: AI

Location: Erandio, Spain

Total Funding: \$8.2M

Last Funding: 5/16



“Predicting and Anticipating Your Needs”

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.

Waygum.io

waygum.io

Category: AI

Location: CA, USA

Total Funding: \$2.11M

Last Funding: 5/16



“Mobile App for Manufacturing IoT”

Waygum offers ready made mobile apps and cloud backend for mobile remote monitoring and manufacturing workflows.

When Labs

whenlabs.com

Category: AI

Location: CA, USA

Total Funding: N/A

Last Funding: N/A



“Robot Managers Making Work Better”

When Labs builds artificial intelligence for labor management, bringing digital assistants to digital HR. When Labs' Gustaf solution helps hospitality and other service industry managers to balance efficiency with fairness in both union and non-union environments. Gustaf acts like an artificially intelligent manager's assistant, handling paperwork and contacting staff on behalf of managers, ensuring consistency and compliance.

DISCOVERY

Apprentice.io

Bounce Imaging

CannaKorp

Electronic Gaming Federation

Ganaz

Geltor

Mira

OndaVia

PlanIT Impact

Trillium



Apprentice.io

apprentice.io

Category: Discovery

Location: NJ, USA

Total Funding: \$2.5M

Last Funding: 7/17

“AR for Labs & Manufacturing”

Apprentice FS offers an Industrial Augmented Reality (AR) Solution for Pharmaceutical Manufacturing, Maintenance and R&D. The company's trio of augmented reality applications for the enterprise, TANDEM, MANUALS and GAUGE leverage Smart Glasses like Microsoft HoloLens, Vuzix M100, Vuzix M300, Epson Moverio BT200 and more to help businesses. Apprentice FS empowers operators, engineers, scientists and technicians by giving them the tools they need in real-time, so they can make informed decisions “hands free.”

APPRENTICE
Field Suite

Bounce Imaging

bounceimaging.com

Category: Discovery

Location: MA, USA

Total Funding: \$3.16M

Last Funding: 11/17

“360/VR Throwable Cameras for First-Responders”

Bounce Imaging provides advanced 360/VR imaging systems to first-responders and industrial safety applications. Its Explorer 360/VR cameras can be thrown through a window or deployed on a pole or rope to give police, fire/rescue, industrial safety, and other first-responders a 360/VR video view of any space in real-time, right on their smartphone or VR headset. This provides instant situational awareness - keeping them and civilians safer.



CannaKorp

wisvapor.com

Category: Discovery

Location: MA, USA

Total Funding: \$6.88M

Last Funding: 7/17



“Keurig of Cannabis”

CannaKorp is a technology start-up company that is simplifying and improving the experience for consumers interested in vaporizing natural herbs. CannaKorp has developed a single-use pod and vaporizer system, which includes the vaporizer device, Wisp; single-use, precisely measured pods containing pre-ground, lab tested botanical herbs called Wisp Pod; and an automated processing and filling machine, the Pod-O-Matic.

Electronic Gaming Federation

egfederation.com

Category: Discovery

Location: NY, USA

Total Funding: \$120K

Last Funding: 7/17



“NCAA of Esports”

Electronic Gaming Federation oversees national high school and collegiate esports leagues, develops esports infrastructure and platforms, and produces esports media and live events.

Ganaz

ganaz.com

Category: Discovery

Location: WA, USA

Total Funding: N/A

Last Funding: N/A



“Glassdoor for Farmworkers Everywhere”

Ganaz helps farm owners find workers and helps farm workers find out which farms offer the best jobs.

Geltor

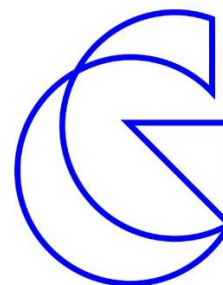
geltor.com

Category: Discovery

Location: CA, USA

Total Funding: \$2.45M

Last Funding: 3/16



“Superior Textures, Built with Biology”

Geltor designs and delivers texture-defining protein products. The Company's advanced protein manufacturing platform combines synthetic biology, materials science and computational tools to engineer materials that are better for people, businesses and the planet. Geltor's commercial partners build texture-dependent products including cosmetics, food, and textiles. N-Collage, a tunable collagen-based material, is Geltor's first product.

Mira Labs

mirareality.com

Category: Discovery

Location: CA, USA

Total Funding: \$2.5M

Last Funding: 11/17

“AR for Everyone”

MIRA is a mobile augmented reality company with a mission to enhance the way people interact with technology and each other. Its minimalist, untethered AR headset works seamlessly with a smartphone to allow users to discover and share engaging AR content. MIRA's software development kit also makes it easy for creators to develop new and unique AR experiences.



OndaVia

ondavia.com

Category: Discovery

Location: CA, USA

Total Funding: \$1.88M

Last Funding: 6/14

“Fast, Easy, Deployable Chemical Analysis”

OndaVia, formerly Labrador Research, develops technology designed to provide analysis of contaminants without the constraints of a remote lab. OndaVia's platform technology rests on the ability to separate contaminants in a microfluidic channel as well as the ability to detect a large number of those contaminants at part-per-billion levels. The separations allows the company to measure similar contaminants that normally overlap resulting in the need to run multiple tests. The UndEO process allows s OndaVia to isolate and measure similar and dissimilar contaminants.



PlanIT Impact

planitimpact.com

Category: Discovery

Location: KS, USA

Total Funding: N/A

Last Funding: N/A



“Smarter Buildings, Better Planet”

PlanIT Impact is a holistic design tool to help users make decisions that impact energy and water usage, stormwater management, and transportation as early as possible in the design process, guiding the way users pursue certifications. Simple models uploaded to its site are cross-referenced with open source spatial data, quickly providing metrics that enhance the conversation between teams (Architects, Engineers, Developers), helping illuminate the financial and performance benefits of environmentally-conscious design strategies. The solution is a web-based platform with simple UI, data analysis, and relevant outputs data analysis, for the Building & Construction industry.

Trillium

trillium.co.jp

Category: Discovery

Location: Tokyo, Japan

Total Funding: Undisclosed

Last Funding: 2/17



“Making Connected Vehicles Safe & Cyber-Secure”

Trillium is an Internet of Things (IoT) cybersecurity venture focused on protecting mission critical automotive and IoT networks from malicious cyber attack including intrusive manipulation and passive monitoring or eavesdropping.

FINTECH

Birch Finance

Cape Analytics

CNote

CrowdStreet

Kavout

Kin Insurance

NuCypher

Rentalutions

Starling

Vymo Solutions



Birch Finance

birchfinance.com

Category: Fintech

Location: CA, USA

Total Funding: \$740K

Last Funding: 9/17



“Algorithmic Credit Card Rewards Recommendation”

Birch helps people earn more rewards by using the right cards in their wallet on the right purchases and recommends new cards that will earn best with their spending habits.

Cape Analytics

capeanalytics.com

Category: Fintech

Location: CA, USA

Total Funding: \$14M

Last Funding: 11/16



“Better Property Analytics Using Computer Vision and AI”

Cape Analytics leverages geospatial imagery, computer vision, and machine learning to instantly and automatically extract proprietary property data. This data forms the basis from which the company offers comprehensive data and analytics solutions delivered instantaneously via API.

CNote

mycnote.com

Category: Fintech

Location: CA, USA

Total Funding: \$240K

Last Funding: 2/16



“Earn 40x With Good Karma”

CNote is an online impact investing platform targeting consumer savings and institutional cash alternatives. CNote pays 2.5% on all invested funds while using those dollars to drive positive social impact across the United States.

CrowdStreet

crowdstreet.com

Category: Fintech

Location: OR, USA

Total Funding: \$4.8M

Last Funding: 3/16



“Transforming Real Estate Investing Making it Accessible and Efficient”

CrowdStreet is a financial technology (fintech) company that is transforming the \$15 trillion U.S commercial real estate industry through its unique technology and integrated approach to online fundraising and investment lifecycle management. CrowdStreet solutions allow real estate developers and operators to accelerate their fundraising processes while achieving enhanced visibility and control over all aspects of investor relations and lifecycle management. Sponsors are able to use the CrowdStreet Marketplace to gain instant access to a nationwide audience of accredited investors. Enterprise-level sponsors are able to present investment offerings to their existing investors under their brand and through their own website by deploying CrowdStreet Sponsor Direct. Both solutions democratize access to commercial real estate investment opportunities by connecting accredited investors, family offices and institutions directly with real estate sponsors for no-fee co-investing with a modern digital portfolio management experience.

Kavout

kavout.com

Category: Fintech

Location: WA, USA

Total Funding: N/A

Last Funding: N/A



“Next Generation Investing with AI”

Kavout is an Artificial Intelligence-driven investment platform built for investors of all levels who want to invest efficiently and intelligently.

Kin Insurance

kin.com

Category: Fintech

Location: IL, USA

Total Funding: \$4.13M

Last Funding: 6/17



“Big Data Insurance that Customers Love”

Kin Insurance, formerly BrightPolicy, has created homeowners insurance for digital natives, providing a way to buy homeowners insurance in minutes on a phone without talking to somebody. Kin uses the internet to automatically gather all necessary data before asking the user for confirmation, saving them time and hassle.

NuCypher

nucypher.com

Category: Fintech

Location: CA, USA

Total Funding: \$5.07M

Last Funding: 9/17

NUCYPHER

“Encryption for Distributed Systems”

NuCypher provides proxy re-encryption for distributed data networks, bringing private data to public blockchains and facilitating secure data sharing between enterprises.

Rentalutions

rentalutions.com

Category: Fintech

Location: IL, USA

Total Funding: \$2.9M

Last Funding: 5/17

 RENTALUTIONS®

“Autonomous Rental Management”

Rentalutions empowers do-it-yourself landlords and their tenants with knowledge and resources to make renting easy.

Starling

starlingtrust.com

Category: Fintech

Location: VA, USA

Total Funding: \$1.3M

Last Funding: 8/17



“MRI for Operational Risk Management”

Starling Trust Sciences is an applied behavioral sciences technology company creating tools for the management of conduct-related risks within the financial services industry. The company's Predictive Behavioral Analytics engine combines machine learning, organizational network analysis (ONA), and behavioral science to uncover invisible systemic risk, identify opportunities for proactive risk mitigation, and gauge the efficacy of management intervention. Unlike other behavioral science applications that try to catch bad behavior based on detection of anomalous patterns of activity, Starling actually predicts behavior by studying the relationship dynamics that encourages good or bad behaviors and enables such behaviors to become systemic concerns.

Vymo Solutions

getvymo.com

Category: Fintech

Location: Bengaluru, India

Total Funding: \$5M

Last Funding: 11/16



“Enterprise Assistant for Sales Teams”

Vymo is a predictive sales analytics company that helps organizations improve their sales performance by converting manual operations to rule-based algorithms.

HEALTH

BehaVR

Bwom

ContinUse Biometrics Ltd.

Dermasensor

MedCrypt

NemaMetrix

NeoLight

Trayt Technology

UnaliWear

yband therapy AG



BehaVR

behavr.com

Category: Health

Location: KY, USA

Total Funding: N/A

Last Funding: N/A



“Virtual Reality Behavior Change Platform”

BehaVR helps individuals activate healthy behavior change. The platform creates personalized and dynamic Virtual Reality experiences that educate, motivate and activate desired health behaviors.

Bwom

b-wom.com

Category: Health

Location: Barcelona, Spain

Total Funding: \$1M

Last Funding: 1/17



“Digital Coach for Women’s Health”

Bwom is a mobile app that provides evaluation and personalized guidance, habits and exercises for women's intimate health care based on data collected from users with scientific questionnaires. The app helps women at all stages of life - young adult, pregnancy, postpartum, motherhood, and menopause.

ContinUse Biometrics

cu-bx.com

Category: Health

Location: Tel Aviv, Israel

Total Funding: \$1M

Last Funding: 5/16



“Remote & Contactless Health Monitoring”

ContinUse Biometrics has developed a biometric sensor capable of remote continuous detection and monitoring of bio-medical indicators with no need for contact. The sensor is capable of detecting physiological signs such as heart beat, blood pressure, breathing pace, glucose level, oxygen saturation and alcohol levels in the blood even if the subject is located a few meters away on the other side of the room and is fully dressed.

DermaSensor

dermasensor.com

Category: Health

Location: FL, USA

Total Funding: N/A

Last Funding: N/A



“Solving Skin Cancer”

DermaSensor is designing an affordable handheld sensor that will be able to evaluate skin for potential cancer in seconds, and display results instantly.

MedCrypt

medcrypt.co

Category: Health

Location: CA, USA

Total Funding: \$1.05M

Last Funding: 8/16

The logo for MedCrypt, featuring the word "medcrypt" in a lowercase, sans-serif font. The "med" portion is underlined with a blue horizontal line.

“We Prevent Medical Device Hacking”

MedCrypt makes it easy for medical device vendors to implement cybersecurity features into their products. Regulators, hospitals, and patients have become increasingly concerned about hackers tampering with medical devices. MedCrypt helps device vendors prevent security vulnerabilities, and makes it easier to patch devices when vulnerabilities are found.

NemaMetrix

nemamatrix.com

Category: Health

Location: OR, USA

Total Funding: \$2.68M

Last Funding: 3/17



NemaMetrix

“Surprising, Impactful Story”

NemaMetrix is a biotechnology company which aims to enable scientists and researchers around the world to better study and understand human diseases by offering a more affordable and rapid system that supplements the traditional mouse-model. The ScreenChip System, a phenomics platform utilizing the nematode worm, *C. elegans* as a model organism provides direct quantifiable insights into the neurophysiology of a whole organism in real time.

NeoLight

theneolight.com

Category: Health

Location: AZ, USA

Total Funding: \$3.48M

Last Funding: 2/17



“Solving The Infant Jaundice Problem”

Neolight is a medical device company that develops phototherapy beds to cure jaundice in pre-term and full term babies. The company aims to significantly reduce global causality due to neonatal jaundice.

Trayt

trayt.io

Category: Health

Location: CA, USA

Total Funding: \$620K

Last Funding: 11/17



“Analytics Improving Brain-Related Disorders”

Trayt is a patient-centric data analytics company that is improving diagnosis, treatments and quality of life for patients with Autism, ADHD and other neurodevelopmental and brain disorders by creating tools to measure efficacy of all interventions and by engaging the entire system of care to continuously track, measure and share behavioral and medical outcomes.

UnaliWear

unaliwear.com

Category: Health

Location: TX, USA

Total Funding: \$8.4M

Last Funding: 10/16



“Wearable OnStar for People”

UnaliWear is a maker of a Personal Emergency Response System (PERS) watch for independent but vulnerable populations. UnaliWear provides the Kanega watch, which provides discreet support for falls, medication reminders, and a guard against wandering, and features a use speech interface rather than buttons. The company combines cellular, Wi-Fi, GPS, BLE (for hearing aids and telemedicine devices), an accelerometer for automatic fall detection, and continuous speech to provide an active medical alert that works anywhere, along with data-driven artificial intelligence that learns the wearer's lifestyle to provide predictive, pre-emptive support.

yband therapy AG

realwear.com

Category: Health

Location: Basel, Switzerland

Total Funding: N/A

Last Funding: N/A



“We Empower Arm Rehabilitation”

yband therapy offers a therapy system for the rehabilitation of arm and hand function due to hemiparesis after a stroke or traumatic brain injury. The products empower patients to gain insight in their recovery process. Silent reminders call them to action in case they lag behind in reaching the daily target. A game on their smartphone motivates them to reach higher levels and stay with the therapy for the months to come.



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