



techstars®

Internet of Things

LOOKBOOK 2017

**Apollo** is a conversational AI voice assistant device for every car



**Arnab Raychaudhuri**  
CEO



**Thomas Marsh**  
CTO



**Bill Thompson**  
Head Mobile Engineer

**Apollo** is a conversational AI voice assistant device for every car. The aftermarket device sits in a cupholder and connects to a smartphone, enabling conversational messaging, directions, and music. Apollo is also becoming the voice of the car, with partnerships with Jaguar and Land Rover.

**WEBSITE**  
[okapollo.com](http://okapollo.com)

**FROM**  
Portland, OR  
USA

**blik** provides real-time location data for all items along the supply chain

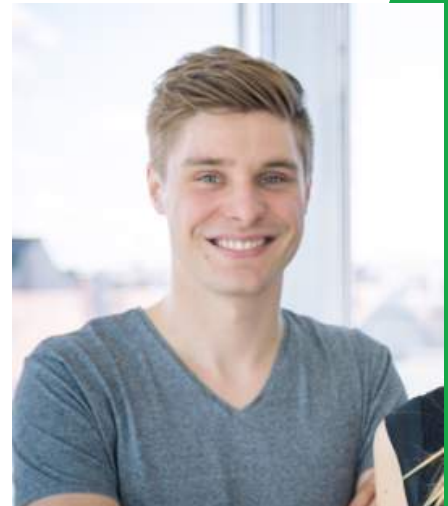
**blik**



**Bastian Burger**  
CEO



**Victoria Hauzeneder**  
CTO



**Philip Eller**  
COO

**blik** brings full transparency to the supply chain using real-time item data, providing an IoT tracking platform for warehouse logistics. The narrow-band technology can localize thousands of units simultaneously with high reliability and extended battery life. blik has secured multiple pilots with German auto manufactures, including BMW and Volkswagen.

**WEBSITE**  
[blik.io](http://blik.io)

**FROM**  
Munich, Germany

**BuildSimHub** provides 3D building energy modeling collaboration and version control platform



**Zheng Zhang**  
CEO



**Weili Xu**  
CPO



**Haopeng Wang**  
CTO

**BuildSimHub** provides an automatic energy modeling workflow that creates transparent communication, streamline collaboration and version control for an optimized modeling process when designing an energy efficient building.

**WEBSITE**  
[buildsimhub.net](http://buildsimhub.net)

**FROM**  
Pittsburgh, PA  
USA

**Makercase** allows brands to deploy cost efficient rental and home demo services

**makercase**



**James Wilkinson**  
CEO



**Harry Stromfelt**  
CTO

Great consumer technology products sell themselves and product experiences are the best way to drive brand value. **Makercase's** proprietary IoT delivery containers can remotely account for products and transfer them directly from user to user, dramatically reducing the cost of delivering each home product experience.

**WEBSITE**  
[makercase.io](http://makercase.io)

**FROM**  
London, UK

**Module** provides residential developers with an adaptable housing product tailored to the modern home buyer



**Brian Gaudio**  
CEO



**Hallie Dumont**  
CDO



**Drew Brisley**  
CPO

**Module** designs adaptable housing that changes as people's needs do, bringing the American Dream into the 21st century. Through Module's patent-pending wall system and data-driven design platform, real estate developers can provide first-time homebuyers with just the right amount of space, at just the right time. Module partnered with Comcast to build the first unit, has secured several residential clients, and is deploying its data-driven platform through multiple developers.

**WEBSITE**  
[modulehousing.com](http://modulehousing.com)

**FROM**  
Pittsburgh, PA,  
USA

**Muzzley** is an IoT data analytics platform for insurers that leverages human behavior to improve lives, health, and safety



**Domingos Bruges**  
CEO



**Christina Lopes**  
CTO

**Muzzley** is a white label smart home application and platform which provides niche solutions on top of connected devices. Once in place, Muzzley's clients can take advantage of our behavioral profiling & analytics to better understand their customers habits. Muzzley is partnered with tier 1 customers in insurance, telecom, and utilities.

**WEBSITE**  
[muzzley.com](http://muzzley.com)

**FROM**  
Lisbon, Portugal



**Omnio** provides fast and easy onboarding of industrial devices to any IoT platform



**Mikkel Sørensen**  
CEO / CTO



**Mikkel Thøgersen**  
CFO/CMO

**Omnio** is middleware that works like a “Google Translate” for industrial device communication. It enables IoT platforms to onboard devices in few seconds and ensures interoperability. Omnio also revolutionizes the industry by offering onboarding as SaaS rather than an upfront fixed cost.

**WEBSITE**  
[omnio.net](http://omnio.net)

**FROM**  
Copenhagen, Denmark



**RealSynth** builds pre-tagged, photorealistic environments to test and train AI faster, cheaper, and safer than the current manual processes

**RealSynth.**



**Robert Walter**  
CEO



**Richard Schubert**  
CTO

**RealSynth** can easily alter virtual environments to produce alternative scenarios at the click of a button. Our software builds and implements highly accurate alternative scenarios while speeding up the process by 90%. Some of our clients include Siemens and tier 1 US auto manufacturers.

**WEBSITE**  
[realsynth.de](https://realsynth.de)

**FROM**  
Berlin, Germany

**Seer Aerospace** makes software to help customers understand how their aircraft are being used, and decrease aircraft downtime



**Ben Frank**  
CEO



**Evan Wang**  
CTO



**Boyan Kelchev**  
CTO

**Seer Aerospace** builds the most complete dataset on aircraft usage patterns worldwide -- including more than 200K unique aircraft. In addition to providing ready-to-use flight data, Seer builds analytics layers on top of the data to tie aircraft usage to business insights that matter to customers including: sales lead generation, aftermarket part demand of forecasts, and maintenance planning.

**WEBSITE**

[seeraerospace.com](http://seeraerospace.com)

**FROM**

New York, NY  
USA

**Strayos** provides image processing and data analytics for mining and blasting companies



**Ravi Sahu**  
CEO

**Strayos** provides a computer vision software that eliminates the need for manual data collection by seamlessly integrating drone and sensor data directly from the source. Our precise data analytics quickly automates measurements providing early detection of blast anomalies, increasing blast design productivity and ROI for mining companies.

**WEBSITE**  
[strayos.com](http://strayos.com)

**FROM**  
St. Louis, MO  
USA

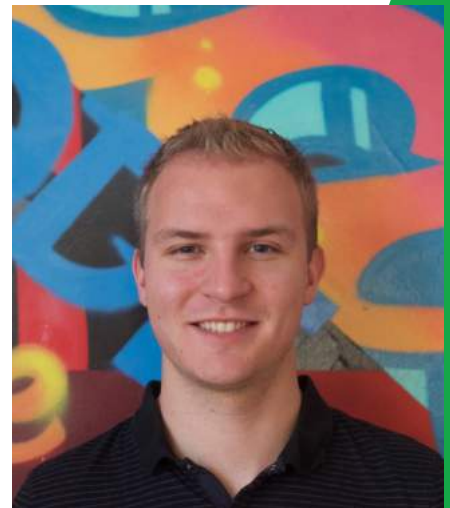
**Terrene** is simplifying big data infrastructure by automating the training and deployment of deep learning neural networks



**Francois Le Roux**  
CEO



**Kash Pourdeilami**  
CTO



**Cameron Mills**  
COO

Big data is being used in everything from early cancer diagnosis, self-driving car technology and even email spam filters. **Terrene** automates the building of big data infrastructure allowing companies to save time and money when developing their analytics platform.

**WEBSITE**  
[terrene.co](http://terrene.co)

**FROM**  
Waterloo, Canada

**Trexo Robotics** builds exoskeletons that help people walk



**Manmeet Maggu**  
CEO



**Rahul Udasi**  
CTO

**Trexo Robotics** aims to replace the wheelchair by building exoskeletons to help people walk, starting with the children's market. The Trexo device has robotic legs that can attach onto a child's existing walker, allowing the child to have assisted walking. Trexo builds products that allow for greater mobility and quicker rehabilitation at a fraction of the current costs.

**WEBSITE**  
[trexorobotics.com](http://trexorobotics.com)

**FROM**  
Toronto, Canada



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**verizon**✓ **next 47**  **BOSCH**

