



Eugene Consulting Inc.
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April/May 2019 Report

- Artificial Intelligence-related companies raised \$9.3B in 2018 – a 72% increase over 2017
- AI-based marketing parents are the fastest growing global category

25 Machine Learning Startups to Watch in 2019

Alation - <https://alation.com>

- Offers a machine learning catalog to help people find, understand, and trust data across their organization
- Companies like Munich Re, Pfizer are using the Alation Data Catalog now
- Has raised a total of 82M in funding over 4 rounds

Anodot – <https://www.anodot.com>

- Anodot's AI platform looks to eliminate blind spots in data and quantify root-causes in diverse data sets → monitor and forecast business performance
- Uses advanced machine learning techniques to constantly analyze and correlate every business parameter – this allows for real-time alerts and forecasts which lowers time to detection and resolution
- Raised \$27.5M in funding over 4 rounds

Ablacon - <http://ablacon.com>

- Ablacon has built a machine intelligence system that quantitatively and qualitatively understands and treats atrial fibrillation
- Technology visualizes in real-time what is going on in the heart
- They compute the electrographic flow which allows for faster treatment
- Raised \$21.5M in funding over 1 round

Biofourmis - <https://www.biofourmis.com>

- A fast-growing global digital health tech start-up
- Their platform detects personalized patterns predictive of a patient's health condition
- It also helps to find indicators of potential health deterioration
- The Biovital platform creates personalized health models
- They used connected devices and biosensors to capture physiological signals and detect anomalies
- This AI monitoring platform alerts medical professionals to intervene days before a critical event
- Their RhythmAnalytics Platform recently received FDA clearance for AI-based automated interpretation of cardiac arrhythmias
- They have raised \$41.6M in funding over 6 rounds



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Cinnamon - <http://cinnamon.is/en/>

- This company integrates AI techniques and machine learning to automate data extraction from unstructured documents
- They are able to attain 85% to 100% accuracy using AI and machine learning techniques and are starting to receive interest from banking and insurance companies
- The company is based in Tokyo and Vietnam and is now expanding to the US
- Customers: Japan Credit Bureau, Kansai Electric Power, Showa Denko
- They won the Business Innovation Development Award by Japan Creation Association for their work in AI
- They have raised \$17M in funding over 6 rounds

Compression.ai - <https://compression.ai>

- Compression.ai relies on machine learning to improve the encoding and decoding densities achieved for images
- The company's algorithm uses neural networks to create a representation of the image – Machine Learning Visual Extension
- This extension creates a compressed representation in a new file format → averages 95% compression rates of a raw image without significantly losing its quality
- Undergone 1 preseed round in September 2018

CrowdStrike - <https://www.crowdstrike.com>

- Stepping foot in the cybersecurity market by using machine learning to detect IT network threats
- Their Falcon platform allows for detection and prevention of attacks based on patented behavioral pattern recognition technology
- They raised \$481M in funding over 6 rounds

Dataiku - <https://www.dataiku.com>

- Their Data Science Studio platform make the process of transforming raw data into data-driven applications that are easy to manage
- Companies like GE, Fox News, Palo Alto Networks use Dataiku to gain better understanding and insights from their massive data sets
- Raised a total of \$146.7M in funding over 5 rounds

DataRobot - <https://www.datarobot.com>

- Is a machine learning platform that provides a broad base of algorithms and tools for developing and deploying machine learning and AI projects
- Includes libraries of hundreds of open source machine learning algorithms
- Raised \$224.6M in funding over 7 rounds



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Eightfold.ai- <https://eightfold.ai>

- Founded by former Google and Facebook AI Scientists
- Founders Ashutosh Grad and Varun Kacholia have over 6000+ research citations and 80+ search and personalization patents
- This is the first AI-based Talent Intelligence Platform that combines analysis of publicly available data, internal data repositories, Human Capital Resource Management systems and ATS tools
- Each area of talent management interest is customizable for further queries
- Raised 51.8M over 3 rounds

H2O.ai - <https://www.h2o.ai>

- H2O.ai provides an open source machine learning platform that simplifies the development of data-driven smart applications
- Data scientists and developers are using the H2O.ai platform to create, test, and scale algorithms that are the foundation of applications
- Clients: Cisco, PayPal and Progressive
- Raised \$73.6M in funding over 5 rounds

HEALTH[at]SCALE - <https://www.healthatscale.com>

- Developing machine learning and AI solutions for health care's most challenging problems – ex. matching every patient to appropriate treatment by relevant providers at the best time for patients to achieve optimal results
- Has a product called HEALTH[at]SCALE Interception that identifies members within populations and enables early, targeted action to reduce risks
- HEALTH[at]SCALE Steerage builds preferred networks and offers risk-adjusted insights to improve networks over time
- HEALTH[at]SCALE Treatment delivers personalized predictions of benefit, harm, and adherence for members across treatment choices and guides the effective use of treatments to improve long-term outcome
- Raised \$16M in funding over 1 round

Hunters.AI - <https://hunters.ai>

- Hunters.AI generates and delivers visualized attack stories allowing organizations to more quickly and effectively identify, understand, and respond to attacks
- Raised \$5.4M in funding over 1 round → seed round raised on May 22, 2019

Impact Analytics - <https://www.impactanalytics.co>

- The company provides customer analytics, margin improvement, marketing analytics, merchandising optimization, operational improvements, and robotic process automation using AI and machine learning
- Raised \$750K in a Seed round raised on Oct 31, 2016



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Innovaccer- <https://innovaccer.com>

- Developed AI and machine learning-based systems for healthcare organizations that enable them to integrate complex data across multiple distributed sources and provide valuable insights to healthcare professionals
- Their system also provides solutions for care management, referral management, and patient engagement
- Raised \$54.1M in funding over 4 rounds
 - Latest funding was raised on Jan 16, 2019 from a Series B round led by Microsoft's venture capital investment firm, M12

Inspectorio - <https://www.inspectorio.com>

- Leader in the inspection software industry
- They use a cloud-based platform to increase productivity, transparency, and efficiency
 - Revolutionizing product inspections by improving supply chain visibility and track and traceability
- Inspectorio is the platform used by some of the world's biggest retailers and brands, inspection agencies and vendors and factories
 - Ex. Target uses this to bring greater transparency their supply chains
- Raised \$13.7M in funding over 3 rounds

LogiNext - <https://www.loginextsolutions.com>

- This startup offers field workforce optimization, real-time tracking, route optimization, resource allocation automation, and on-demand management to more than 250 enterprise clients
- They have also developed apps for last mile management, field workforce management, On-Demand, and Reverse Logistics management
- Raised \$10.6M in funding over 2 rounds

People.ai- <https://people.ai>

- A startup in the field of revenue management
- They help sales, marketing, and customer success teams uncover every revenue opportunities from every customer
- Their system captures all customer contacts, activity, and engagement through real-time integration and then aggregates data using AI and machine learning
- They use AI and machine learning to get enough data captured by customer and prospect over time to help them make higher quality sales decisions
- They also created their own sales performance analytics, personalized coaching, one-on-one feedback, and pipeline reviews
- Raised \$100M in funding over 3 rounds
- Latest funding: May 21, 2019 from a Series C round led by ICONIQ Capital



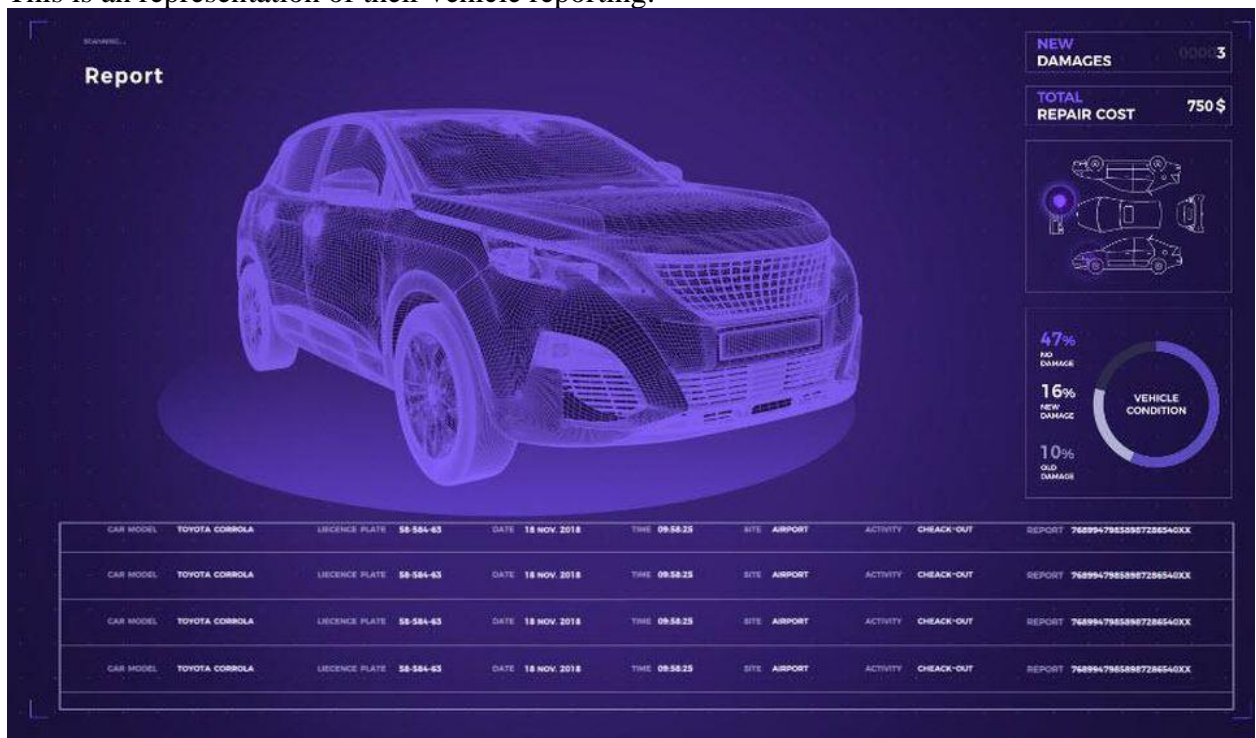
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PROWLER.io - <https://www.prowler.io>

- PROWLER.io is an AI/machine learning platform for building autonomous agents for games and decision-support simulations
- Focusing on behavioral learning and simulation in virtual environments
- Their technologies have the potential to redefine the video game and smart city simulation industries
- Their systems are being used to create collaborative bots who can mimic learned behaviors over time
- Raised \$38.9M over 5 rounds
 - Latest funding raised on May 20, 2019 form a Series B round

RAVIN - <https://www.ravin.ai>

- RAVIN is using AI, machine learning and traffic monitoring cameras to gather continuous real-time stream of data that is used to analyze a vehicle's condition
- RAVIN provides greater transparency to rental car companies and user car sales networks
- AI and machine learning are used to evaluate and report any anomalies in the condition of a vehicle
- Raised \$4M in funding over 1 round from a Seed round raised on May 21, 2019 – led by PICO Venture Partner
- This is an representation of their vehicle reporting:





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Senso.ai- <https://www.senso.ai>

- Leading cloud-based AI platform in the financial services industry
- They help financial service providers manage and grow their consumer credit portfolios
- On a mission to build the world's most robust top-down specific data infrastructure to fuel AI product innovation in the financial services industry
- Raised 1.9M in funding over 4 rounds
 - Latest funding – May 21, 2019 from a Seed round led by the BreakawayGrowth Fund

SESAMm - <https://www.sesamm.com>

- Startup in the fintech industry that specializes in Big Data and AI for Asset Management
- They aggregate analytics and investment signals based on 250,000 textual data sources worldwide using Natural Language Processing and precisely emotions analysis
- Works with big funds and asset managers worldwide
- Raised 8M euros in funding over 3 rounds
 - Latest funding was on Apr 4, 2019

SymphonyRM- <https://www.symphonyrm.com>

- Relies on AI and machine learning to help break down the systems that make US healthcare so expensive and difficult to deal with
- The SRM Insights platform applies machine learning and predictive analytics across clinical and payer data systems to identify Next Best Actions for every consumer in the Provider's market
- The SRM CRM platform then drives action from this insight
- SymphonyRM is delivered as a monthly subscription-based managed service to Provider Marketing, Care Coordination, Call Center, and Physician Teams with no upfront costs
- Raised \$10M over 1 round through a series A raised on May 16, 2019

Tamr - <https://www.tamr.com>

- Following the success of initial research at MIT Computer Science and Information Lab, the Tamr team is building a commercial-grade solution to tackle the challenge of connecting and enriching diverse data at scale using machine learning
- Right now, TAMT can reduce the time required for data unification projects by 90% using advanced analytics, including machine learning algorithms
- Current clients: Amgen, GlaxoSmithKline, GE, HP, Roche, Toyota
- Raised \$69.2M in funding over 5 rounds

Terramonitor – <https://www.terramonitor.com>

- Terramonitor gives people the power to analyze, build, and organize geographical information into actionable insights



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- They use this by using up-to-date satellite data, AI, and machine learning
- This Startup uses an innovative approach of combining satellite data processing chains, automatic image scanning, and multi-source data merging
- Terramonitor can quickly analyze broad geographic regions for agriculture, infrastructure, environmental, and forestry-related insights
- Raised \$175K in funding over 1 round
 - This was a Pre-Seed round led by icebreaker.vc