

## Make Your Own AI



# Every Company Can Be An AI Company

### Executive Summary

Our vision is to democratize AI for all and empower every company to be an AI company. This is an imperative for the future of every business and organization. Today, there is a race to use AI which will decide the winners and laggards in every industry. AI empowers companies to augment their human intelligence, gain more value, and most importantly, to achieve a competitive edge in their markets. With industry leading AI and machine learning platforms from H2O.ai, every company can now compete, win and become an AI company.

### The Business Imperative

The global nature of business is changing rapidly. Today more than ever, every company in every industry is facing more pressure to reduce their costs and time in their processes, while increasing revenue and their customer base - essentially, they have a need to expand and grow their business, but do so intelligently.

### The AI Advantage

Forward-thinking businesses are using AI to gain greater insights, make more accurate predictions and use AI to create new and compelling products and services. Across industries AI is having a positive impact including drug discovery in pharmaceutical to cure diseases, sepsis detection in healthcare to save lives, supply chain transportation optimization to take costs out

in manufacturing, fraud detection in banking to save money, subscriber churn predictions in telecoms to retain customers and personalized policies in insurance to delight consumers. Every industry stands to benefit from AI in their business.

### Why H2O.ai

We are the experts in automatic machine learning, you are the experts in your business. Getting started involves two important steps: ask the right questions, and bring the data. Then with the award-winning, industry leading automatic machine learning platform, H2O Driverless AI, businesses can use their own vertical or domain experts to extend the platform to answer their



“We are expecting a rapid adoption of AI in capital markets, as AI models started demonstrating ROI,” said Ediz Ozkaya, Head of Machine Learning Stats at Goldman Sachs. “H2O.ai is at the forefront of the space with Driverless AI, which enables us to inject our domain-specific AI capability into the platform in a consistent manner while protecting in-house IP and staying compliant.”

“H2O Driverless AI speeds up machine learning by automating our data science workflow. With the new recipe capability, we can extend and customize the platform to meet our needs, such as estimating the prepayment risk of underlying loans in fixed-income assets like mortgage-backed securities,” said Chris Pham, Senior VP Investment Data Management and Data Science at Franklin Templeton. “Driverless AI is helping us accelerate our AI journey.”

business’ questions. We work with companies on a set of far-ranging challenges including credit risk scoring, customer churn prediction, fraud detection, cyber threat prevention, sentiment analysis and more. H2O.ai has also made the first set of vertical specific solutions available including anti-money laundering, customer 360 and malicious domain detection. In addition, customers can explore and consume over 100 open-source recipes, curated by Kaggle Grandmasters at H2O.ai.

pipeline generation for model scoring, and now bring your own recipes and model operations and administration. These capabilities will enable customers to accelerate their AI journey in every industry including Financial Services, Retail, Insurance, Marketing, Pharma, Manufacturing, Telecom and Healthcare.

## H2O Driverless AI: AI to do AI

H2O Driverless AI empowers data scientists, data engineers, mathematicians, statisticians and domain scientists to work on projects faster and more efficiently by using automation to accomplish tasks that can take months and can now be reduced to hours. Driverless AI delivers automatic feature engineering, model validation, model tuning, model selection and deployment, machine learning interpretability, time-series, NLP and automatic

## Win with AI – Get Started Today

AI is critical to success in every industry. H2O.ai empowers every company to be an AI company. The industry’s leading and award winning, H2O Driverless AI makes this possible. Contact H2O.ai for more details and to schedule a meeting and/or demo at: [sales@h2o.ai](mailto:sales@h2o.ai).

### About H2O.ai

H2O.ai is an open source leader in AI with a mission is to democratize AI for everyone. H2O.ai is transforming the use of AI with software with its category-creating visionary open source machine learning platform, H2O. More than 18,000 companies use open-source H2O in mission-critical use cases for Finance, Insurance, Healthcare, Retail, Telco, Sales and Marketing. H2O Driverless AI uses AI to do AI in order to provide an easier, faster and cheaper means of implementing data science. H2O.ai partners with leading technology companies such as NVIDIA, IBM, Intel, AWS, Microsoft Azure and Google Cloud Platform and is proud of its growing customer base which includes Capital One, Progressive Insurance, Comcast, Walgreens and MarketAxess. For more information about how H2O.ai is driving an AI transformation, visit [www.h2o.ai](http://www.h2o.ai)