

# Dell and H2O.ai bring comprehensive AI solutions to enterprises

## Accelerating AI driven business outcomes

The world of AI has seen seismic shifts recently with the advent of generative capabilities, and every company is actively exploring how best to modernize their business processes and leverage the promise of AI. Hyperscalers have been in the limelight with massive investments in infrastructure to build LLM and AI modeling capabilities. However, for the enterprises, the question is how to deliver return on the AI investments needed to improve their business processes. This starts with first identifying their business objectives and prioritizing use cases with the most potential to deliver business value. This can be a daunting task for enterprises that often do not have the experience and skillset to do so. With this partnership, Dell and H2O.ai are helping enterprises accelerate deployment of their AI solutions in a cost-effective manner.

## H2O.ai on The Dell AI Factory with NVIDIA

Dell is partnering with H2O.ai, a leading AI software company, to bring comprehensive, pre-integrated and ready to deploy secure AI solutions targeting prioritized business use cases that provide measurable ROI. The volume of distributed data being generated makes it more economical to keep the data on-premises, secure behind firewalls without limitations associated with transferring it back and forth from the cloud. As such, we're seeing that 82% of customers prefer a primarily on-premises or hybrid GenAI deployment approach\*. Together, Dell and H2O.ai bring AI to your data on-premises, making it a secure and cost-effective solution.

With its commitment to open architectures, Dell has created a platform to foster an ecosystem of partnerships in AI that brings together best of breed capabilities and allows for co-innovation across different players in the industry. The Dell AI Factory offers a flexible foundation to support a wide range of AI requirements with the broadest portfolio of client solutions, servers, storage, networking and services designed for fast, repeatable, secure outcomes.

## Powering AI adoption

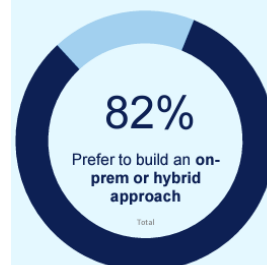
The partnership between Dell and H2O.ai unlocks numerous use cases that deliver tangible benefits to customers in the areas of [content creation](#), [digital assistants](#), [code generation](#), [computer vision](#), etc., across a range of industries, including financial services, telco, government / public sector, healthcare and many more. H2O.ai's [h2oGPTe](#) platform has new capabilities that unify predictive and generative AI for comprehensive data privacy. The platform features include agentic AI, adaptive workflows and robust safeguards. h2oGPTe's [Model Risk Management](#) capabilities deliver enhanced compliance and interpretability, through features that provide transparent assessments with embeddings and ML-driven evaluators, calibrated metrics with human feedback, robust testing through automated question generation and rapid diagnosis with visual insights.

H2O.ai platform capabilities drive several use cases for line of business owners in enterprises.

### Examples include:

**Complaint Summarizer:** Leveraging AI to automatically summarize customer complaints, this solution helps businesses quickly identify and address common issues, improving customer satisfaction and operational efficiency.

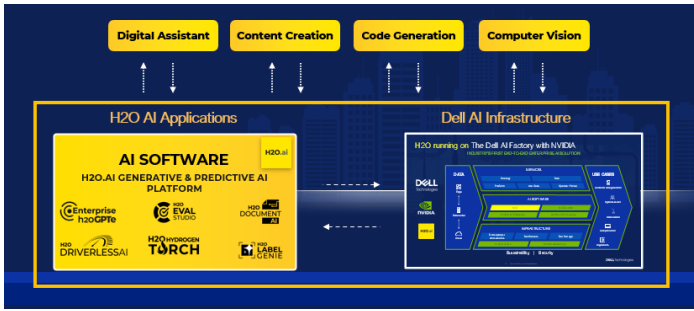
**Procurement GPT:** This AI-driven solution streamlines the procurement process by automating tasks such as supplier selection, contract analysis, and order management, helping businesses optimize their supply chain operations, reduce costs, and automate manual document review.



### Top 3 factors impacting buying and decision-making:

1. Security and the ability to protect data's value
2. More control over models/better results
3. Cost

\*Source: Dell Gen AI Pulse Study September 2023  
[www.dell.com/GenAIPulse](http://www.dell.com/GenAIPulse)



## Key Benefits

Dell and H2O.ai certified and integrated solutions enhance efficiency for enterprises by delivering AI-driven insights that reduce manual workloads and speed up decision-making. With H2O.ai, customers are able to build, fine tune and also leverage the right proprietary or open-source advanced AI models for a business challenge. This flexibility provides customers more accurate predictions and analyses, leading to improved business outcomes. Dell and H2O.ai's solutions are scalable and flexible, meeting a range of business needs from AI use case exploration to AI inferencing, and achieve significant cost saving through automation and process optimization. Dell's industry leading products and ecosystem of technology partners, such as NVIDIA, offer high-performance computing resources to run AI models efficiently, delivering faster results. The solutions from Dell and H2O.ai enable both a no-code and low-code platform that does not require specialized AI engineering expertise. Dell and H2O.ai's robust security measures protect sensitive data throughout the AI process, ensuring compliance with industry standards.

## Industry leading solutions

Building on Dell's AI Factory with NVIDIA, Dell and H2O.ai have developed an integrated platform for leading AI use cases at Dell's customer solution center. H2O.ai enables a broad range of predictive and generative AI use cases on their comprehensive suite of products such as Enterprise h2oGPTe's multi-modal RAG, H2O LLM Studio, Driverless AI, Hydrogen Torch, Eval Studio, H2O Label Genie, and many more. Additionally, H2O.ai offers flexible API integration allowing customers to customize and integrate with their existing solutions.

H2O.ai's software platform is an all-in-one versatile platform that eliminates the need to build bespoke AI solutions for different use cases. The comprehensive solution integrates across various applications, enabling enterprises to leverage advanced AI capabilities for diverse tasks without the complexity and cost of custom development and highly skilled expertise.

H2O.ai's applications can run seamlessly on The Dell AI Factory with NVIDIA, whether small starter configurations or large scale out architectures. Dell's high-performance infrastructure capabilities, including PowerScale scale out storage and dense PowerEdge servers with latest GPUs, along with H2O.ai's cutting-edge AI and machine learning software enables enterprises to ingest a range of input documents and transform data into actionable insights, driving efficiency and fostering innovation.

From **planning** to **data preparation** to **deploying** a complete AI solution, and **measuring** the outcomes, Dell and H2O.ai are your trusted partners across all stages of your AI journey.

Reach out to your Dell representative to schedule a visit to Dell's Customer Solution Center and see a demo of the H2O.ai solution running on Dell AI Factory

Dell and H2O.ai [Whitepaper](#)

Dell Technologies AI website <https://www.dell.com/en-us/shop/scc/sc/artificial-intelligence>

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