

Harness AI's transformative power on your own terms

AI in a Box



Our preconfigured turnkey solution simplifies AI implementation by combining DataRobot's AI platform, Nutanix's hyperconverged infrastructure and HPE's robust hardware.

A complete AI solution

AI in a Box combines best-in-class AI software, hyperconverged infrastructure and hardware in one powerful package. It integrates smoothly with your existing IT infrastructure and supports hybrid cloud environments.

On-premises deployment means you maintain full control over your data and AI models. And with comprehensive support from NTT DATA, you can move quickly from AI concept to production with a ready-to-use solution.

AI in a Box delivers flexibility, scalability and secure on-premises AI workloads, ensuring seamless integration with your existing IT environment.

Industry use cases



Financial services

Improve fraud detection, customer segmentation and credit scoring with AI models that run securely on-premises.



Healthcare

Improve patient outcomes and operational efficiency through predictive analytics and AI-driven insights.



Manufacturing

Optimize production processes, predictive maintenance and supply chain management with AI.

What's in the box

Enterprise-grade AI platform | DataRobot

Leverage DataRobot's **automated machine-learning** capabilities to build, deploy and manage AI models efficiently, saving time and resources.

A unified platform enables **end-to-end AI lifecycle management**, reducing complexity and ensuring compliance, while robust **AI governance** features ensure transparency and accountability.

Hyperconverged infrastructure | Nutanix

Simplify management through a single platform to manage compute, storage and networking. This not only reduced operational overhead

and complexity but also allows you to **seamlessly scale** your AI workloads as your data and requirements grow, ensuring optimal performance.

Nutanix delivers built-in resilience, ensuring **continuous availability** for your AI applications.

Performance-driven hardware | HPE

HPE servers are engineered to deliver the performance required for demanding AI workloads. With **optimized compute power**, you can accelerate model training and inference.


Hybrid cloud compatibility allows you to leverage the flexibility of HPE hardware to extend your AI capabilities

across on-premises and cloud environments, while **security and compliance** features ensure your AI data remains protected and compliant with industry standards.


Data scientists | NTT DATA

Our data scientists have a **track record** of successfully implementing AI projects by using DataRobot to build, optimize and deploy models that drive **measurable business outcomes**.

Our experienced team provides comprehensive, **customized data science** that meet your unique requirements, ensuring seamless integration into existing workflows for maximum value.




Enterprise-grade
AI platform

 **DataRobot**

Hyperconverged
infrastructure

NUTANIX

Performance-drive
hardware

 **Hewlett Packard
Enterprise**

Driving digital transformation through
innovative, AI-powered solutions

Unlock enterprise-grade AI with
speed, scale, and intelligence

Empower your business with unified
infrastructure built for performance

Engineered for the modern enterprise
with future-ready hardware

Make AI more accessible

Accelerate AI adoption, streamline workflows and use GUI-based* and code-first approaches.

Hard-coding AI models is time-consuming and requires specialized skills. DataRobot's automated AI platform accelerates AI adoption, empowering you to achieve results faster and focus on strategic priorities.

Implement in just a few weeks

DataRobot's automation shortens the ML development cycle, allowing you to focus on improving data, reframing problems, creating new features, evaluating performance, analyzing errors and identifying areas for improvement.

AI in a Box empowers diverse teams and simplifies the entire AI lifecycle.

Collaboration between data scientists, business users and IT professionals makes for a more efficient and effective AI development process, with an average implementation time of just two to four weeks.

By automating repetitive tasks and focusing on high-value activities, you'll quickly see improvements in productivity.

*GUI: graphical user interface

AI governance

DataRobot AI Production is a proven AI governance framework that empowers you to operate and govern your generative and predictive AI assets with confidence.

By unifying MLOps, LLMOps, and AI observability, DataRobot offers an end-to-end view of your entire AI landscape, ensuring regulatory compliance, ethical management and risk mitigation.

With centralized control over all AI assets, DataRobot streamlines AI lifecycle management, covering both generative and predictive AI. The platform's guard library and NVIDIA NeMo guardrails secure models, prevent issues like hallucinations and PII leakage, and ensure reliable AI moderation.

DataRobot's cross-cloud governance, security and observability provide standardized visibility across hybrid or multicloud environments, enabling confident operation and governance at scale.

One open and unified production experience for generative and predictive AI

As the number of generative and predictive AI assets increases, so does the complexity in managing, monitoring and governing these models to ensure top performance. Our solution helps to manage model sprawl.



Audit and approve

Enable end-to-end model lineage and governance for AI development and deployment.



Document and comply

Automate model documentation and comply with regulatory and security requirements.



Deploy and run

Deploy your generative and predictive AI into custom applications or integrate them into your business tools and processes.



Learn and optimize

Collect valuable insights to continuously improve your predictive and generative AI solutions.



Observe and intervene

Automated strategies to ensure the performance of all generative and predictive AI models in production.

10 GenAI use cases you can build right now

1. Save time on suspicious activity reporting (SAR)

Combining predictive AI workflows with GenAI can streamline the reporting process, enhancing the efficiency of fraud, BSA and AML** analysts.

2. Streamline request for quote (RFQ) and request for proposal (RFP) processing

GenAI can eliminate a lot of manual work by matching items in the RFQ and the internal stock-keeping unit (SKU) database. It can also fill out RFPs and answer prospect questions by sourcing information from internal documentation, improving responses over time.

3. Transform invoice anomaly detection and processing

GenAI summarization can clarify invoice anomalies, helping with approval or rejection decisions.

4. Quickly generate legal and compliance answers

GenAI helps legal and compliance professionals find answers in documentation, delivering clear responses and uncovering additional insights that might be missed manually.

5. Automatically resolve basic customer-service inquiries

A solution trained on your knowledge base can automate customer interactions, perform complex banking tasks, fetch technical information and ensure data security with a locally hosted open-source large language model (LLM).

6. Quickly query or summarize any document with just-in-time retrieval (JITR)

GenAI can expedite processes by analyzing documents, answering questions and summarizing content for quicker review and processing using the JITR method.

7. Improve access to and understanding of information

A GenAI-powered query chatbot can translate natural-language data requests into database queries and retrieve the requested data from its storage location. And by processing contextual and quantitative data, it can explain predictions and methodologies in plain language for non-technical stakeholders.

8. Accelerate data analysis and reporting

Using LLM-powered chatbots, GenAI can automate reporting, break down performance and enable analysts to quickly analyze data and identify trends.

9. LLM-enhanced smart clustering

GenAI models can use prompt engineering to label clusters based on user expertise, leveraging insights from DataRobot clustering models and updating the original system of record.

10. Improve service with a field- technician chatbot

By using various text-based manuals and product documents, GenAI can power a “field technician assistant” to help technicians quickly and accurately find the information they need to fix issues.

** BSA: Bank Secrecy Act. AML: anti-money-laundering

Why NTT DATA

50% reduction in application modernization timelines

40 years of continuous AI R&D

320% ROI in Copilot adoption programs

190,000 professionals and 10,000+ data, analytics and AI experts

About DataRobot

DataRobot is a leader in value-driven AI, empowering organizations to take AI from idea to impact. With over a decade at the forefront of AI innovation, we know what it takes to make a real difference. Our open, end-to-end AI lifecycle platform allows your organization to quickly build, securely operate and confidently govern your entire AI landscape from a single, unified experience.

3.74B+ models built;
2.5M daily

1,000+ total years of data science
experience on applied
AI expertise team

3.8M person-hours of
engineering innovation
building the product

Leader, 2024 Gartner® Magic Quadrant™ for

Data Science and Machine Learning Platforms

Contact us

Unpack AI in a Box today! Email ap.my.ask@global.ntt.

