

Key Benefits

- Integrate GenAI applications into your organization more quickly using a turnkey, software-defined platform.
- Eliminate AI complexity by running the same integrated AI environment across datacenter, cloud and edge.
- Address data storage needs at every stage of the AI lifecycle with unified file, block and object data services, including dedicated storage for containers.
- Control costs with a unified architecture, native hypervisor, full license mobility, and streamlined Day 2 operations.
- Adapt and tailor AI models rapidly with a point-and-click model interface.

Solutions

- [Cloud Native](#)
- [AI ML](#)

Ready to get Hands-On?

[Take a Test Drive](#)

Streamline deployment of GenAI and other AI Models

Enterprises are launching strategic AI initiatives to automate complex tasks, enhance decision-making, and deliver more personalized experiences for customers and employees. However, many organizations struggle to get started due to AI complexity, data security concerns and lack of skills.

[Nutanix GPT-in-a-Box](#) addresses your AI infrastructure needs without requiring major architectural change while enhancing security and availability, resulting in faster time-to-value.



Leveraging AI to more efficiently and effectively help our customers is a top priority for us. But as a regulated financial services organization, maintaining full control over our data is necessary. The Nutanix Cloud Platform delivers the performance, flexibility and security required to safely deploy AI workloads.

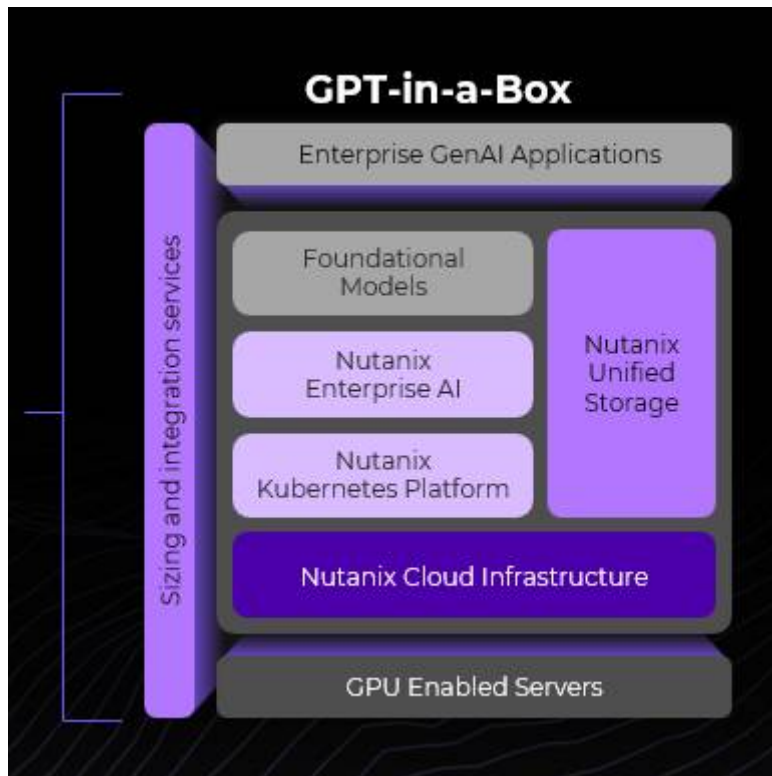
Jon Cosson,
Chief Information Security Officer at JM Finn

Why Choose Nutanix for AI?

Nutanix GPT-in-a-Box provides a secure, scalable and flexible foundation to satisfy enterprise AI needs. Your data remains secure and compliant, so you retain complete control over your most valuable asset—your intellectual property (IP). And Nutanix offers unparalleled support and services to ensure you get the most from your investment.

With an agile, resilient and secure infrastructure capable of meeting your AI needs everywhere, Nutanix helps you simplify operations, control costs and streamline cloud native deployments.

A turnkey software-defined solution, Nutanix GPT-in-a-Box seamlessly integrates GenAI and other AI/ML models into your organization. It offers high performance, reliability and scalability, prioritizes data privacy and compliance, and adapts to technological advancements to ensure both cost-effectiveness and alignment with your strategic goals. Your team can integrate GPT-in-a-Box quickly without special infrastructure and scale seamlessly everywhere. A full suite of professional services is available, making it even easier to get started.



Simplified Operations

Operational complexity is one of the biggest challenges on the path to AI success. Nutanix GPT-in-a-Box simplifies AI operations, enabling you to quickly develop IT talent into AI talent.

- **A single platform everywhere.** Deploy across datacenter, cloud and edge to reduce AI complexity.
- **Self-service and automation.** Ensure that the needs of developers, data scientists and application owners are met without adding pressure to your IT team.
- **Advanced security.** Our security-first approach ensures GPT-in-a-Box and all associated Nutanix software is security-hardened.
- **Simplified day-2 operations.** Nutanix makes it easier to manage, scale and troubleshoot AI.

Comprehensive Data Services

Nutanix GPT-in-a-Box includes software-defined data services that simplify storage operations while delivering the speed and flexibility modern AI applications need. Bring AI models next to your data, leveraging data locality and proven data efficiencies for maximum performance.

Unified file, block and object storage address data storage needs in every stage of the AI lifecycle while eliminating the need for multiple, siloed storage systems. [Nutanix Data Services for Kubernetes \(NDK\)](#) provides application-aware data services that enable teams to build and run cloud native AI applications without constantly scrambling for storage resources.

Seamless Cloud Native Support

Nutanix lets you deliver and manage the same end-to-end production-ready cloud native environment everywhere to support AI applications in production. [Nutanix Kubernetes Platform \(NKP\)](#) reduces operational complexity, making it easy to deploy cloud native applications that are scalable, resilient, integrated, and easily upgraded. If you already have a preferred Kubernetes platform, Nutanix has forged strategic partnerships to support Kubernetes offerings from Red Hat, Microsoft, Google Cloud, and AWS.

Predictable Costs and Cost Control

With a unified architecture, simple and secure enterprise Kubernetes, full license mobility, and unified cloud operations, Nutanix offers built-in efficiency that translates to lower costs for fast-growing AI operations. Nutanix customers achieve [average TCO savings of 43% and five-year ROI of 356%](#). Our industry-leading multicloud cost governance capabilities enable you to maintain and control costs, scale containerized AI applications faster and with fewer resources, and match resources and spending to business demands.

Getting Started

With Nutanix, you're free to choose the AI solutions that fit your business,

vision and AI strategy. Leverage our key partnerships with global AI leaders NVIDIA and Hugging Face or deploy solutions from our other enterprise AI partners.

Nutanix GPT-in-a-Box is your foundation for AI anywhere. Easily tackle use cases like intelligent chatbots, support co-pilots, fraud detection, smart document processing, and more. We empower teams to confidently build, deploy and manage AI solutions that deliver real business value and transform imagination into reality.

When you're ready to get started:

Take a Test Drive >

Learn more at nutanix.com/ai

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