

# Deliver Better Business and Clinical Outcomes with Enterprise AI

## Streamline deployment of GenAI and other AI models

Healthcare organizations are embracing AI to improve clinical decision-making, optimize operations and deliver more personalized, efficient patient care. Yet many face challenges getting started due to AI workload complexity, data privacy concerns and limited AI expertise.

Nutanix GPT-in-a-Box addresses these barriers with a turnkey, full-stack AI platform. It simplifies deployment and operations while ensuring compliance, security and high availability so that healthcare organizations can realize faster time-to-value with less risk.

### Why Choose Nutanix for Healthcare AI?

Nutanix GPT-in-a-Box provides a secure, scalable and flexible foundation to meet the unique needs of healthcare AI, such as enhancing clinical decision-making, streamlining patient care and optimizing administrative workflows.

Nutanix helps to keep your healthcare data secure, compliant and under your control, which are vital to maintaining patient trust and compliance with HIPAA and other regulatory mandates.

With Nutanix, you gain an agile, resilient infrastructure that supports AI initiatives across hospitals, clinics, remote care locations, and cloud environments. This flexibility helps simplify operations, reduce costs and streamline the deployment of cloud-native healthcare apps.

Nutanix GPT-in-a-Box is a turnkey software-defined solution that seamlessly integrates GenAI and other AI and machine learning models into your organization. It offers high performance, reliability and scalability, while ensuring data privacy and compliance.

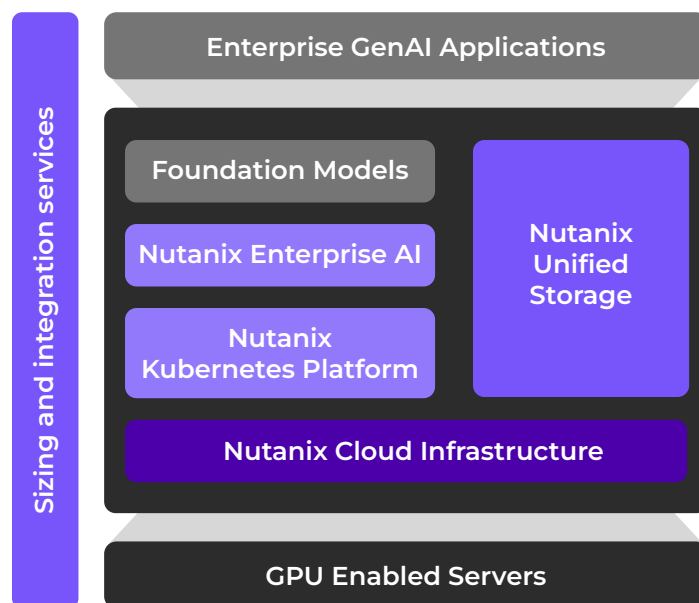
GPT-in-a-Box adapts to the latest healthcare technology advancements and helps your AI initiatives to remain cost-effective, aligned with clinical outcomes and adaptable as your needs evolve.

[Nutanix GPT-in-a-Box](#) addresses these barriers with a turnkey, full-stack AI platform. It simplifies deployment and operations while ensuring compliance, security and high availability so that healthcare organizations can realize faster time-to-value with less risk.

### Key Benefits

- Integrate GenAI applications into your healthcare organization 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.

Additionally, a comprehensive suite of Nutanix professional services is available to help you implement and optimize your AI strategy quickly and efficiently, making it easier than ever to get started in your healthcare AI transformation.



## Simplified Healthcare Operations

Operational complexity is one of the biggest barriers to AI adoption in healthcare. Nutanix GPT-in-a-Box simplifies AI operations by enabling your organization to rapidly develop the necessary IT expertise to support clinical and operational AI applications.

### One unified platform across healthcare environments

Deploy AI applications seamlessly across hospital datacenters, cloud environments and edge locations, such as remote clinics and imaging centers. This reduces complexity and promotes consistency in patient care and operational workflows.

### Self-service and automation

Empower clinical staff, data scientists and application owners to access the tools and data for AI-driven decision-making without overburdening your IT team. This helps healthcare professionals stay focused on patient care and critical tasks.

### Advanced security and compliance


A security-first approach ensures that GPT-in-a-Box and all associated Nutanix software are hardened to meet HIPAA and other healthcare mandates to protect patient data at every stage of AI deployment.

### Simplified Day-2 operations for healthcare IT

Nutanix streamlines management, scaling and troubleshooting of AI apps to simplify the use of AI in clinical settings. This reduces the operational burden on IT and ensures that AI apps always run at peak performance.

## Comprehensive Healthcare Data Services

Nutanix GPT-in-a-Box includes software-defined data services that simplify storage operations while delivering the speed and flexibility needed to support AI-driven healthcare applications.



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Unified file, block and object storage support diverse and demanding data requirements across every stage of the healthcare AI lifecycle – from ingesting EHRs and imaging data to training models and deploying clinical applications.

This eliminates the need for fragmented, siloed storage systems while helping healthcare organizations streamline data access and reduce operational complexity.

Nutanix Data Services for Kubernetes (NDK) delivers application-aware data services so that clinical and IT teams can efficiently build and run cloud-native healthcare AI applications. NDK reduces delays and resource bottlenecks that can impact patient care and research.

## Seamless Cloud-Native Support

Nutanix lets you deliver and manage the same end-to-end production-ready cloud-native environment anywhere to support AI applications.

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 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 efficiencies that translate into lower costs for fast-growing AI operations.

Nutanix customers achieve [average TCO savings of 43% and a 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 like NVIDIA and Hugging Face or deploy solutions from one of our other enterprise AI partners.

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

Learn more at [nutanix.com/ai](https://nutanix.com/ai) or take Nutanix Enterprise AI for a [free test drive](#).

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