Future-Proofing Your IT Strategy with Nutanix AI Innovations

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17.10.2024

Only Nutanix Makes Hybrid Multicloud Simple and Cost Effective

Any Workload, Any App

Enterprise Apps

Cloud Native Apps

Analytics / ML

Databases

Desktops

Run Anywhere

Data Centers

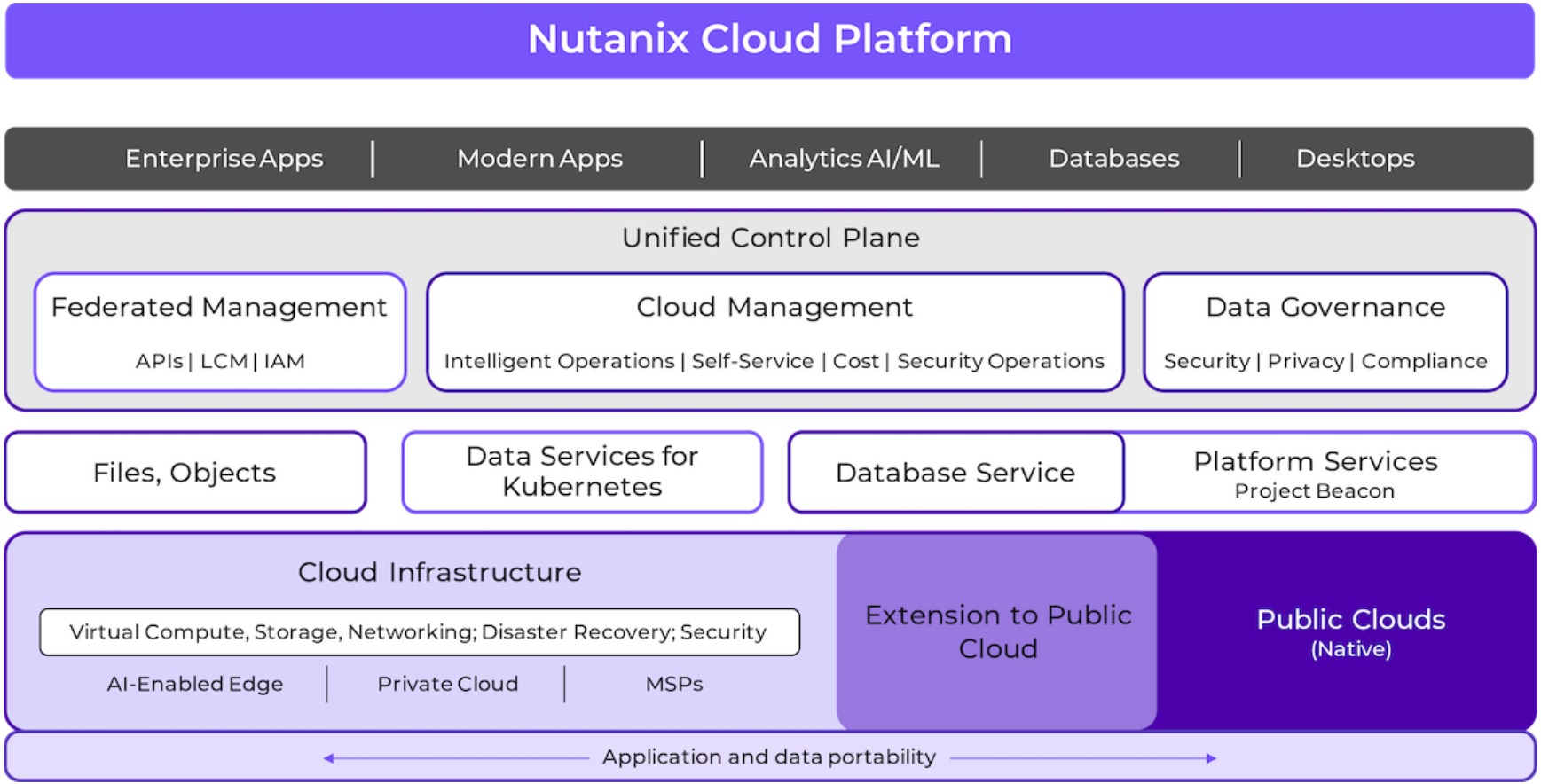
Public Clouds

Service Provider Clouds

Edge Locations

One Platform to Run Apps and Data Anywhere

What is Nutanix Cloud Platform?



Enterprise AI

What specific business challenge are you looking to solve with GenAI?

What is Enterprise AI and how is it different?

It’s GenAI **focused on business outcomes.**

Gartner, How Your CEO Is Thinking About AI (Gartner CEO & Senior Business Executive Survey), 27 June 2024, Ava McCartney

Enterprise AI for Business? Does it Matter?

Leaders say Yes.

Gartner, How Your CEO Is Thinking About AI (Gartner CEO & Senior Business Executive Survey), 27 June 2024, Ava McCartney

What are you doing for enterprise AI?
We recommend these starting points.

Create Better Security

Leverage AI models for fraud detection, threat detection, alert enrichment, and automatic policy creation.

Accelerate Code and Content Creation

Enable code co-pilots, intelligent document processing, and fine-tuning models on domain-specific datasets to accelerate code and content generation.

Supercharge the customer experience

Dive into the analysis of customer feedback, provide personalized chatbots, and create a tailored engagement.

Nutanix Enables Enterprise AI with GPT-in-a-Box.

Nutanix makes Enterprise AI Easy

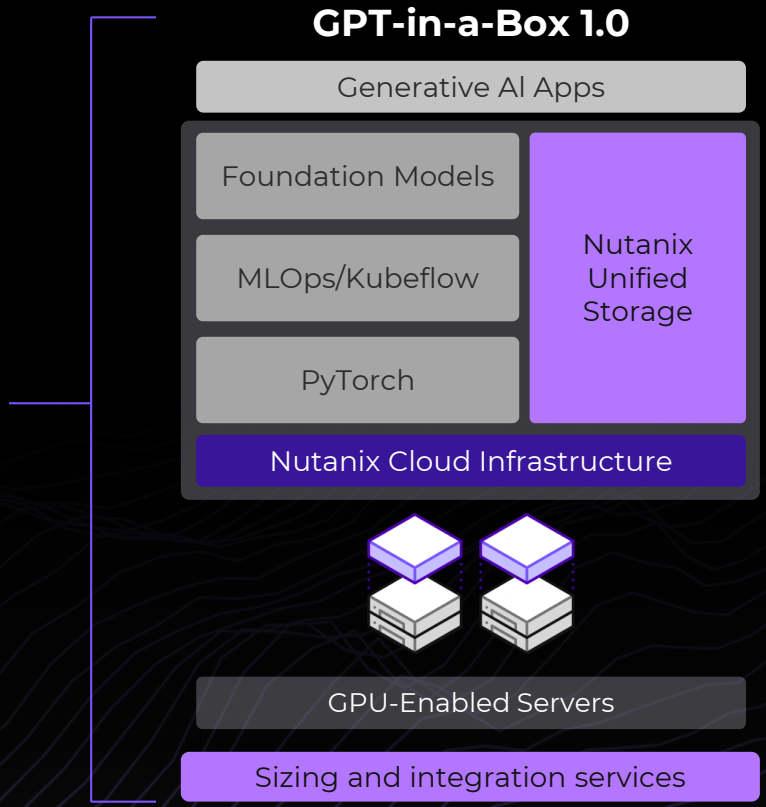
A Secure and Resilient Platform for All Your AI Data

Simplify Enterprise AI Adoption

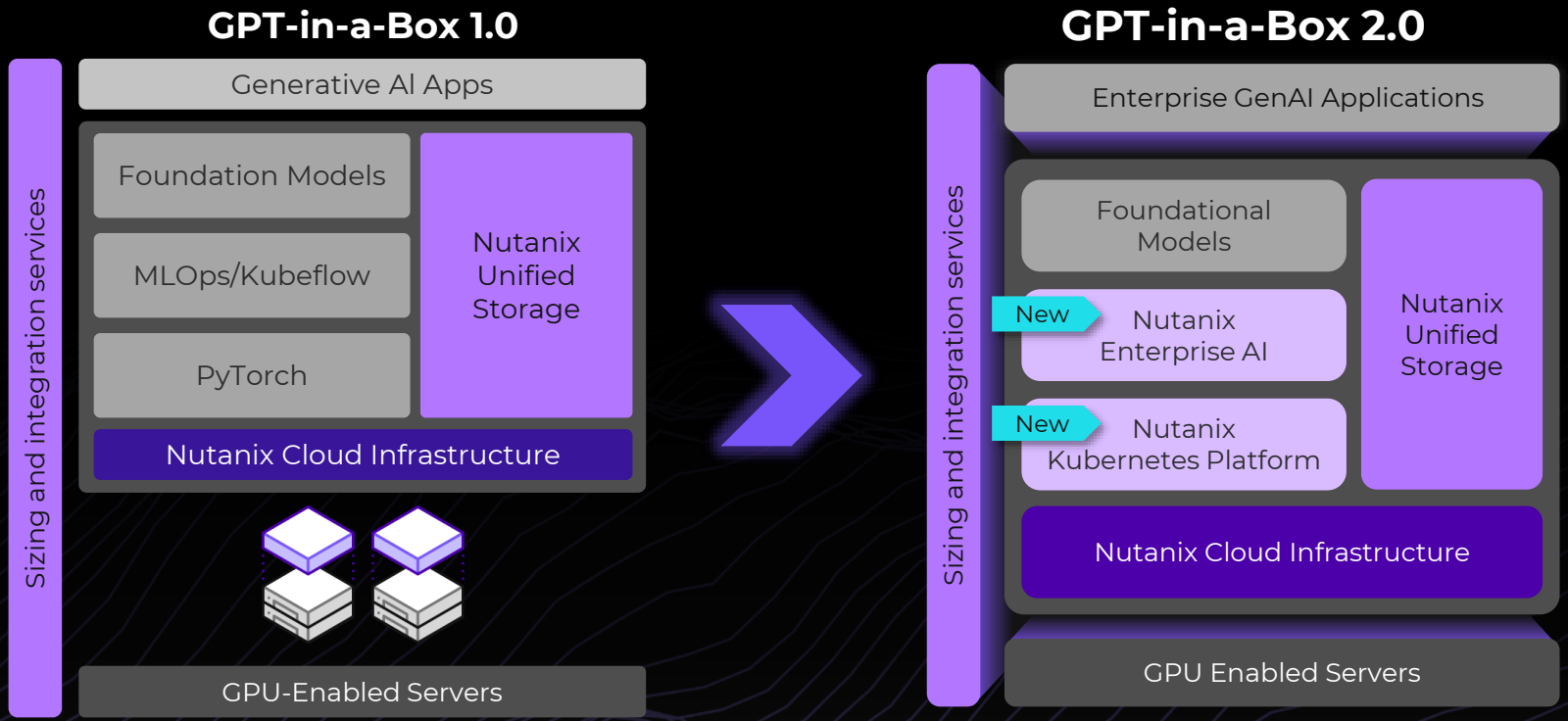
Nutanix GPT-in-a-Box 2.0

Reduce Your Total Cost of Ownership

Nutanix GPT-in-a-Box 1.0 accelerated enterprise AI adoption with an opinionated stack of open-source tools and models to get started with deploying enterprise AI.



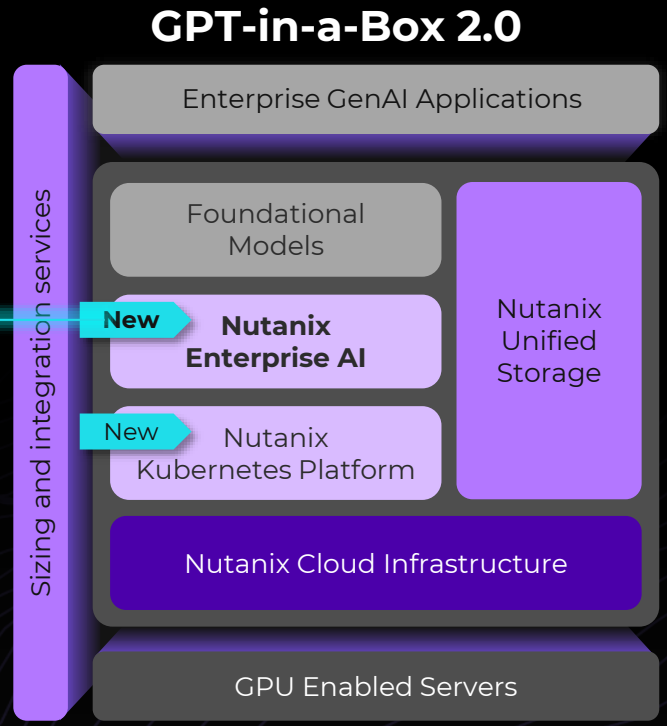
Nutanix GPT-in-a-Box 1.0 Evolves into 2.0



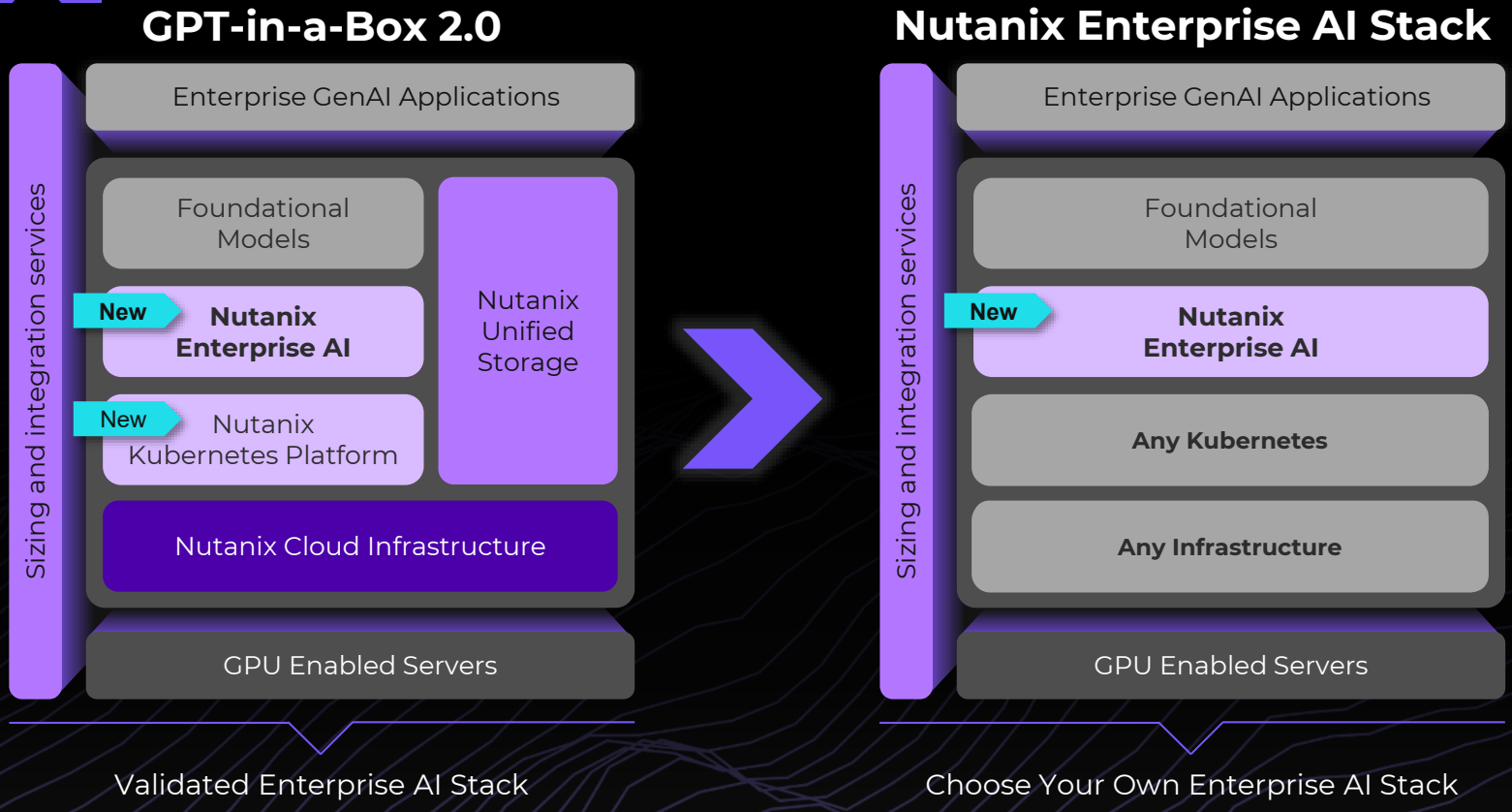
Say Hello to Nutanix Enterprise AI

Nutanix Enterprise AI

Deploy and Operate with your choice of LLMs with secure APIs for GenAI endpoints within a simple-to-use interface you can run on any Kubernetes.



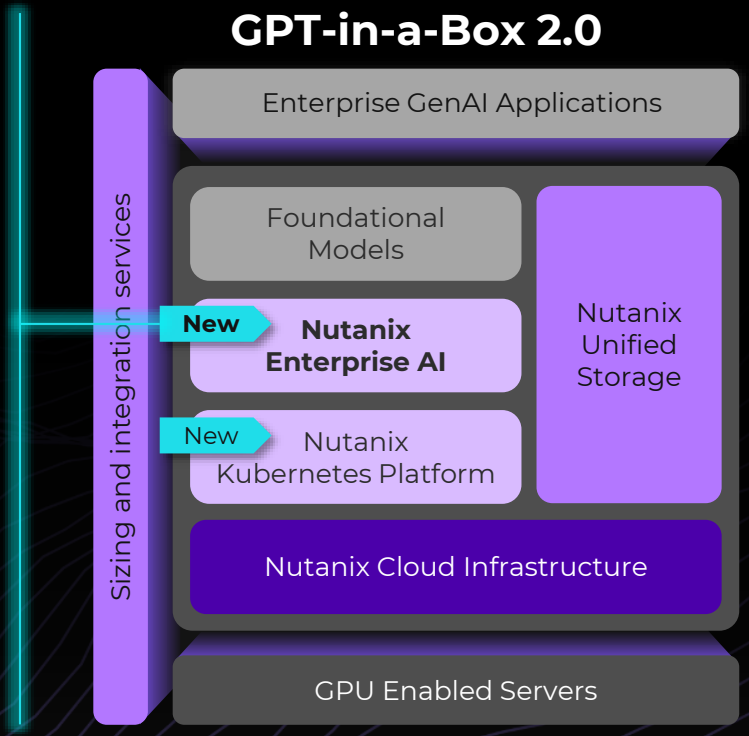
GPT-in-a-Box or Nutanix Enterprise AI?



How is Nutanix Enterprise AI different?

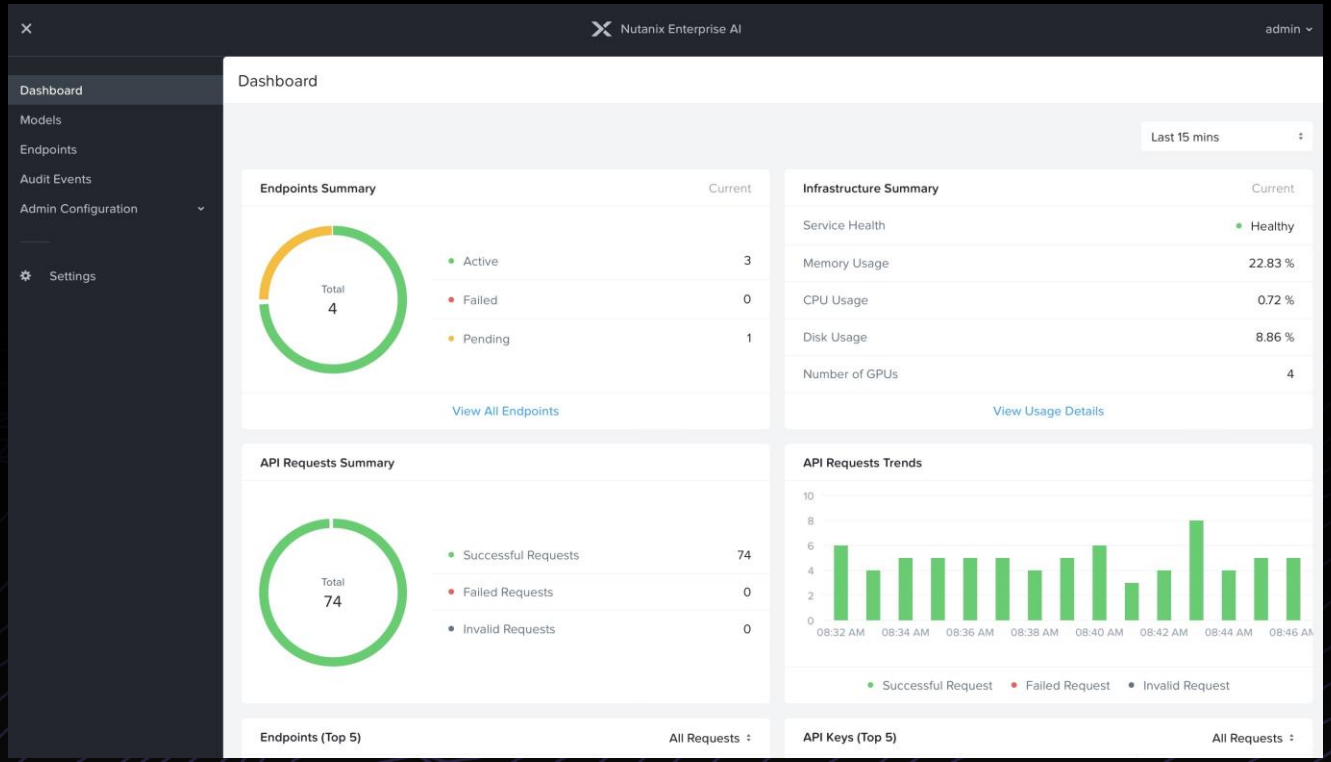
Key Features

- A simple, enterprise-grade user interface
- LLM (AI model) selection and deployment from Hugging Face and NVIDIA NIM
- LLM pre-deployment confirmation testing
- LLM endpoint access control with API tokens
- API token creation/management
- API code samples
- Role-based access controls (RBAC)
- Dashboards and Monitoring
- Infrastructure health
- Event auditing
- Nutanix Pulse remote reporting



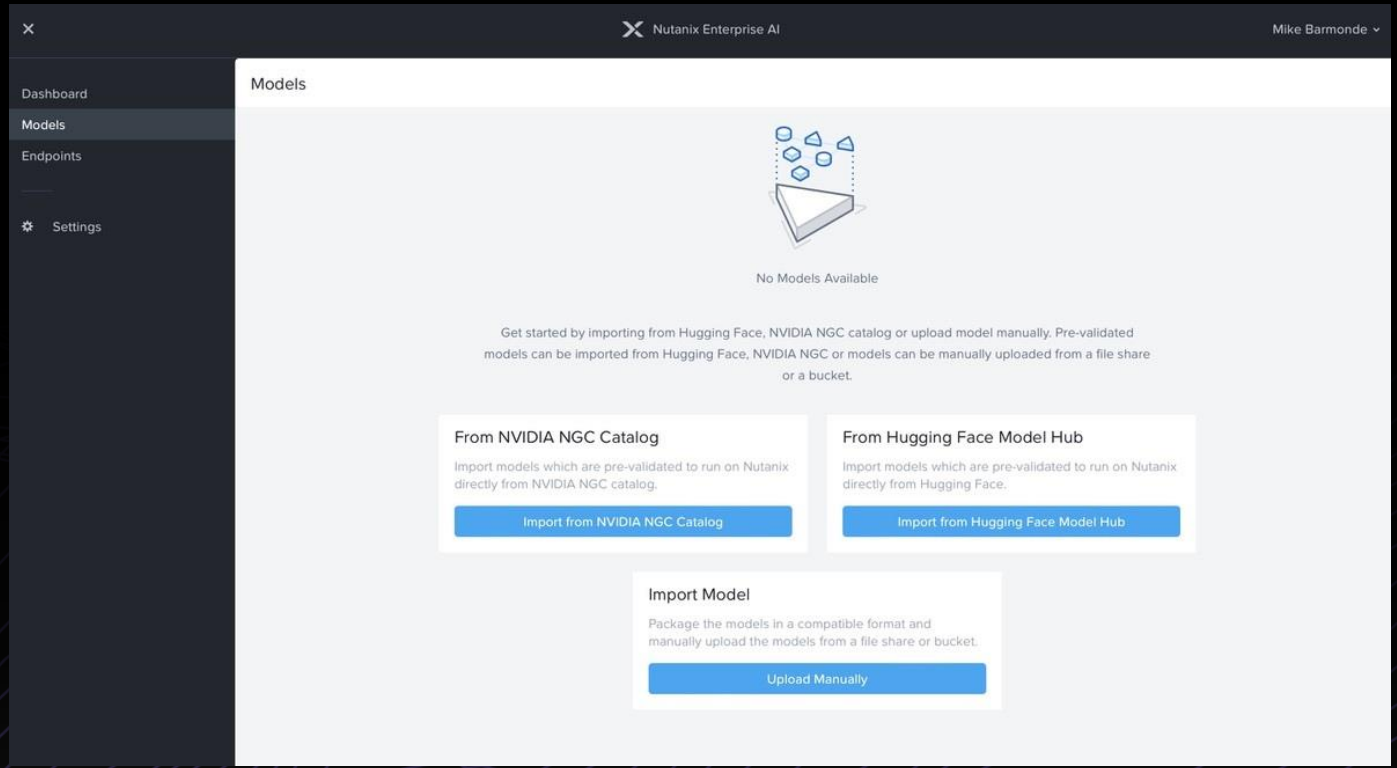
Nutanix Enterprise AI Auditing + Monitoring

Easily understand and audit infrastructure health, GPU utilization of GenAI models, users, and the impact of AI endpoints in-use



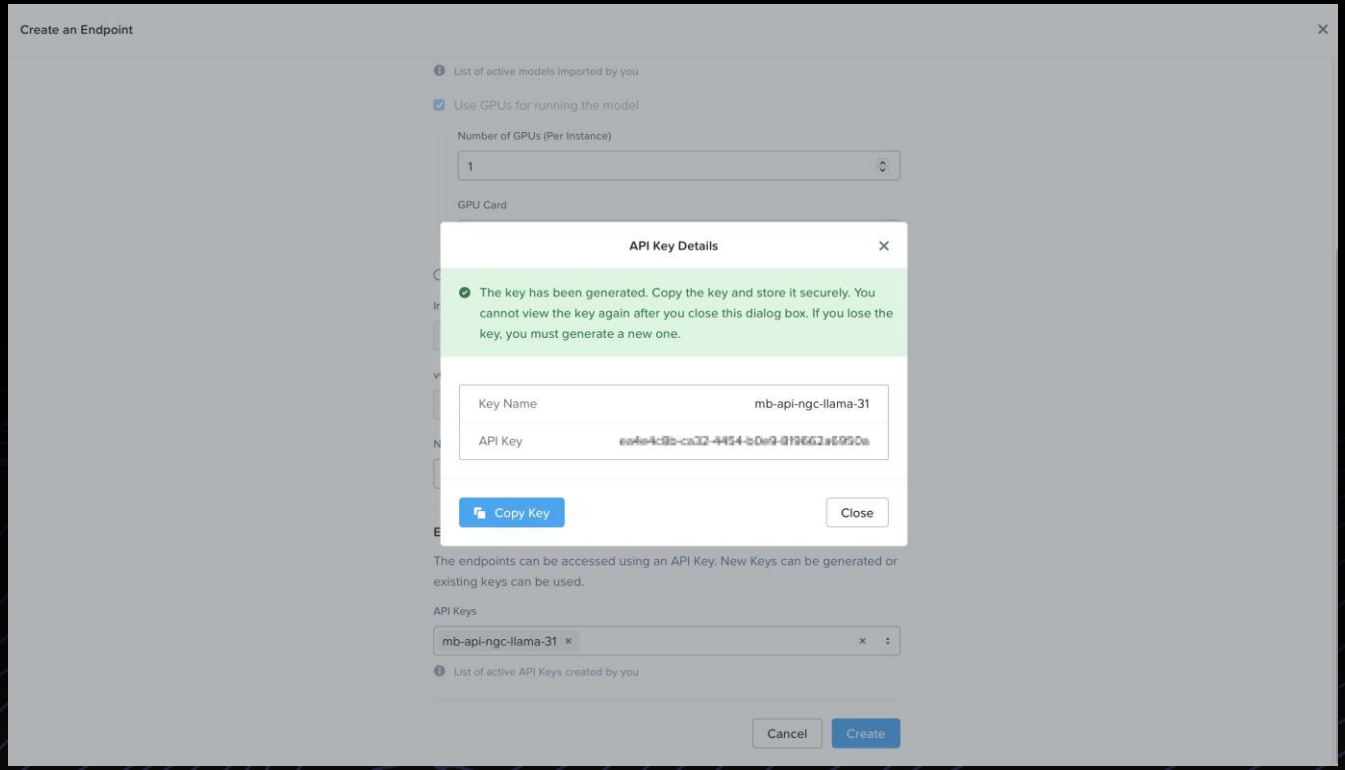
Nutanix Enterprise AI Choice of AI Models

Choose validated AI models (LLMs) from Hugging Face or NVIDIA NIM (NGC) or import a custom model of your choice.



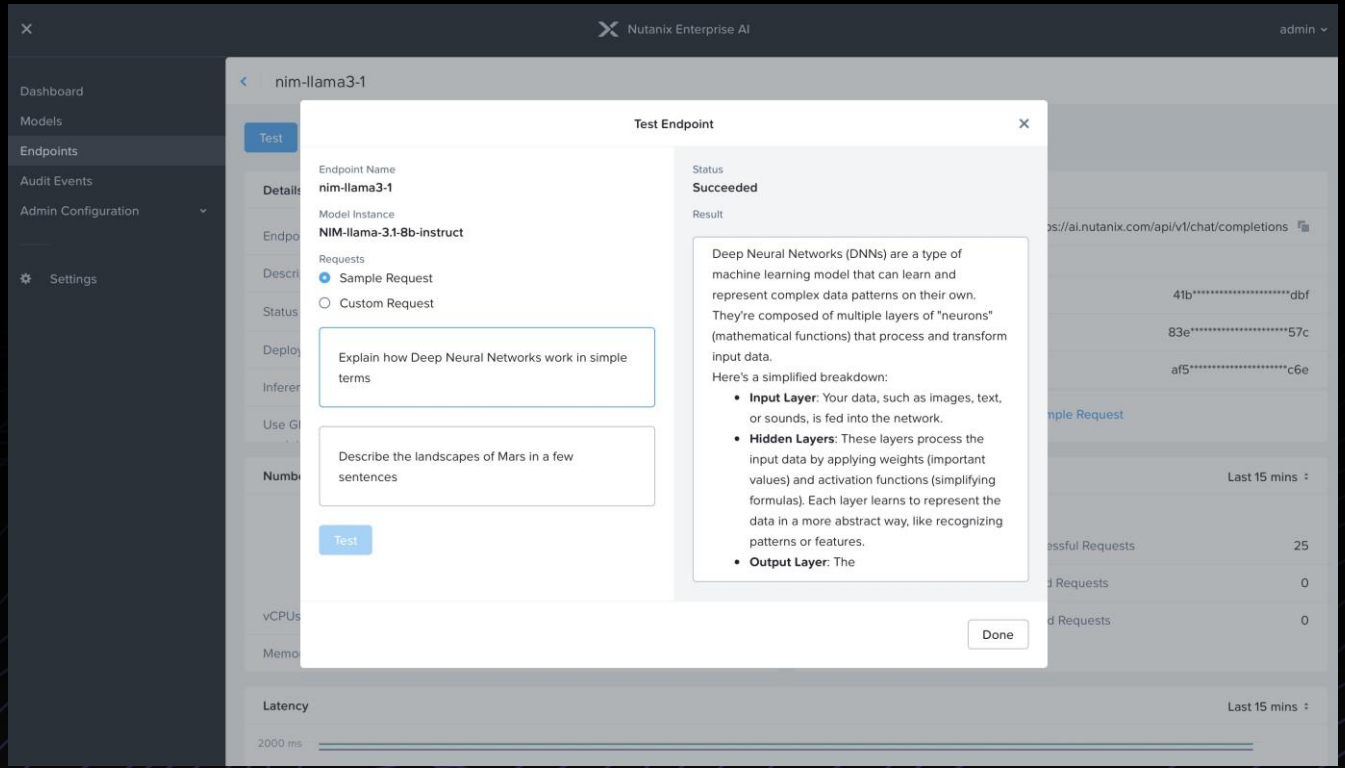
Nutanix Enterprise AI with Secure APIs

Create role-based access controls (RBAC) for secure API management tied to individual users.



Nutanix Enterprise AI Model Testing

Test AI model access with an API endpoint using a natural language interface before sending API access out to AI developers or application owners.



Deploy with Any Kubernetes

Nutanix Enterprise AI for Docker

Enterprise GenAI Applications

Foundational Models

New **Nutanix Enterprise AI**

Docker

Nutanix Cloud Infrastructure

GPU Enabled Servers

Nutanix Enterprise AI for Rancher

Enterprise GenAI Applications

Foundational Models

New **Nutanix Enterprise AI**

Rancher

Nutanix Cloud Infrastructure

GPU Enabled Servers

Nutanix Enterprise AI for Red Hat OpenShift

Enterprise GenAI Applications

Foundational Models

New **Nutanix Enterprise AI**

Red Hat OpenShift

Nutanix Cloud Infrastructure

GPU Enabled Servers

Deploy with the Leading Hyperscalers

Nutanix Enterprise AI for AWS

Enterprise GenAI Applications

Foundational Models

New **Nutanix Enterprise AI**

aws

GPU Enabled Servers

Nutanix Enterprise AI for Microsoft Azure

Enterprise GenAI Applications

Foundational Models

New **Nutanix Enterprise AI**

Azure

GPU Enabled Servers

Nutanix Enterprise AI for Google Cloud

Enterprise GenAI Applications

Foundational Models

New **Nutanix Enterprise AI**

Google Cloud

GPU Enabled Servers

Deploy with Any Private Cloud

Nutanix Enterprise AI for Bare Metal

Enterprise GenAI Applications

Foundational Models

New **Nutanix Enterprise AI**

New Nutanix Kubernetes Platform

Bare Metal

GPU Enabled Servers

Nutanix Enterprise AI for VMware VCF

Enterprise GenAI Applications

Foundational Models

New **Nutanix Enterprise AI**

VMware VCF

GPU Enabled Servers

Nutanix Enterprise AI for Three-Tier

Enterprise GenAI Applications

Foundational Models

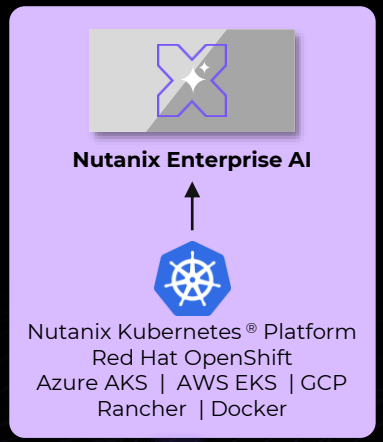
New **Nutanix Enterprise AI**

Three-Tier with Kubernetes

GPU Enabled Servers

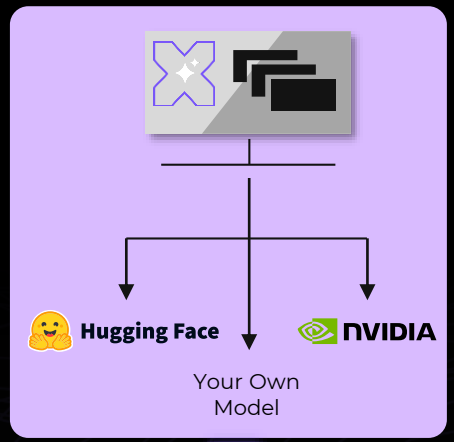
How does Nutanix Enterprise AI work?

1.



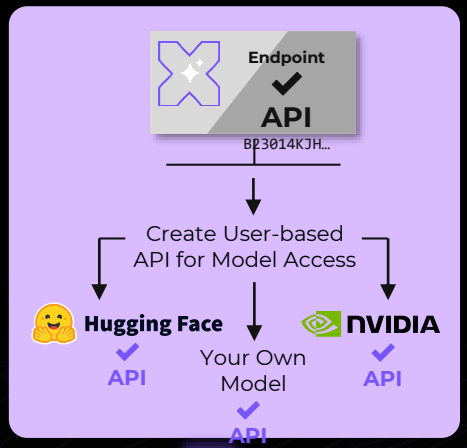
Deploy and run Nutanix Enterprise AI on any Kubernetes ®.

2.



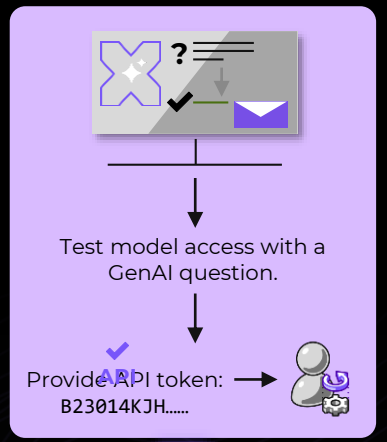
Login to the interface and simply pick and deploy your LLM.

3.



Create a secure API to use with your model and test the model access.

4.

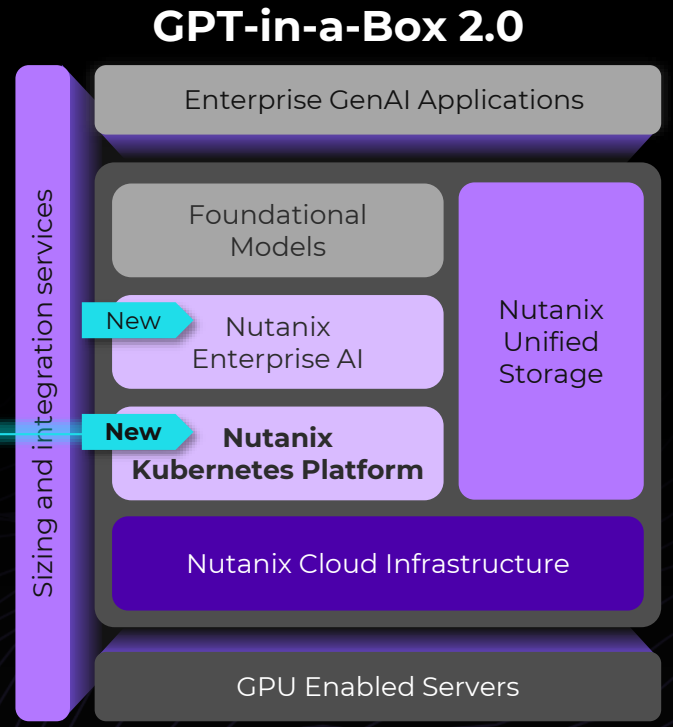


Send the API credentials to a developer or application owner.

Monitor and audit LLMs and APIs

Nutanix Kubernetes® Platform Simplifies Platform Engineering for Enterprise AI

Nutanix Kubernetes Platform accelerates AI deployment with platform engineering using a flexible, open, and secure platform complete with fleet management.



NUTANIX

Aitäh!

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