NUTANIX

GPT-in-a-Box Overview

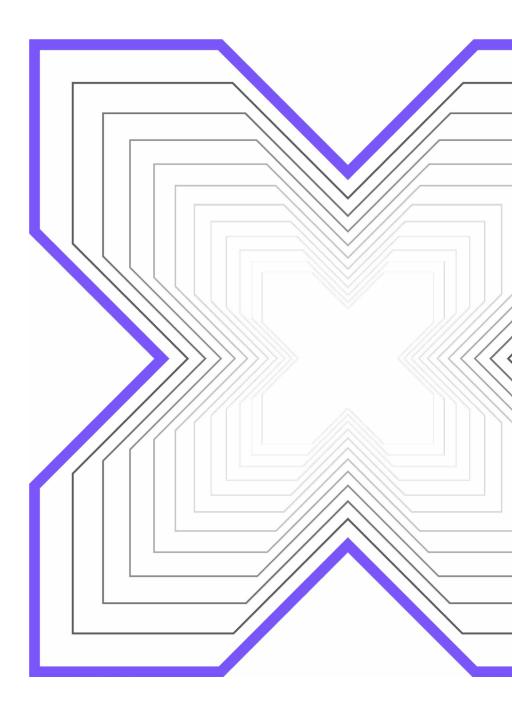
The Nutanix GPT-in-a-Box[™] solution is a turnkey AI solution for organizations wanting to implement Generative Pre-trained Transformer (GPT) capabilities while maintaining control over their data and applications.

Nutanix GPT-in-a-Box addresses the complexity, scaling, and security challenges enterprises face when adopting generative AI and AI/ML applications. Nutanix GPT-in-a-Box is a full-stack software-defined AI-ready platform with services that simplify and jumpstart your initiatives from edge to core.

Nutanix GPT-in-a-Box equips you with the tools to streamline your infrastructure so it's ready for AI deployment. This includes the tools to maintain AI content exclusive to your organization to address security, privacy, and compliance requirements. Efficiently build, fine-tune, and run models, including GPTs and LLMs, while leveraging your existing teams and skills.

Key Features

- Freedom of Choice: Bring-your-own-AI model lets you choose from popular models, including the Meta Llama 2, Falcon LLM and MosaicML MPT models.
- **Simplified Operations:** Bridge developer and data scientist self-service and governance needs.
- Enterprise Data Services: Protect AI models with the proven value of Nutanix data services.
- Lower TCO: Dynamically allocate resources from cloud to core to edge to deliver efficient and timely value.



GPT-in-a-Box Summary

Nutanix Cloud Platform Software	Planning, Design, and Deployment Services*	MLOps Stack
 Includes Nutanix Cloud Infrastructure Ultimate Nutanix Unified Storage Pro for 10 TB Objects and Files Rich data services, integrated virtualization with the Nutanix AHV® hypervisor, resilience and management features with infrastructure AlOps: Monitoring, planning, rightsizing, and low-code automation. Visit our software options page for a full list of features included with Nutanix Cloud Infrastructure Ultimate and Nutanix Unified Storage Pro. 	 Includes Planning Workshop: The Nutanix Artificial Intelligence/Machine Learning Planning Workshop offers IT teams in-depth and practical guidance to plan and implement Al/ML workloads based on a GPT model for on-premises Nutanix Cloud Infrastructure™ clusters. This workshop is beneficial during the planning stage of the Nutanix GPT-in-a-Box solution. Stack Design Workshop: The Nutanix Artificial Intelligence/Machine Learning Stack Design Workshop offers IT teams in-depth and practical guidance to create a comprehensive design for Al/ML workloads. This is based on a GPT model for on-premises Nutanix Cloud Infrastructure clusters. It covers various aspects such as performance, scalability, flexibility, integration, and operational needs. This workshop is beneficial during the design stage of the Nutanix GPT-in-a-Box solution. Deployment: The Nutanix Artificial Intelligence Machine Learning Deployment service accelerates the deployment of an Al/ML solution based on a GPT workload on the Nutanix Cloud Platform™ solution. A highly-skilled consultant deploys the Al compute instances and associated prerequisites to use the Nutanix Cloud Infrastructure cluster for inference. This offer is ideal for the deployment stage of the Nutanix 	 Includes PyTorch[®] software: a fully-featured framework for building generative AI models. Kubeflow[®] MLOps toolset: allows for deployments of ML workflows on Kubernetes[®] containers to provide simplicity, portability and scale. Bring-your-own-AI model: Choose from popular open-source models, including the Meta Llama 2[™], Falcon LLM[™], and MosaicML[®] MPT models.

GPT-in-a-Box solution.

GPT-in-a-Box Professional Services Options

Product Code	Service Description	Suggested Use Cases/Workload	
CNS-DAY0-WRK- PLN-GPT/AI/ML	Planning Workshop	Common Across All Verticals:Al bots for customer service and technical support	
CNS-INF-A-WRK- DES-GPT/AI/ML		 Document search and analysis, such as loans, contracts, research Code co-piloting Fraud and theft protection 	
CNS-INF-A-SVC- DEP-GPT/AI/ML	Deployment	Pharma/Healthcare: Generative antibodies design, processing of OMICs data for drug discovery Financials: Portfolio optimization, customer upsell analysis Retail/Edge: Visual quality inspections, fraud detection	
For more information, visit our <u>Professional Services:</u> Service Descriptions Catalog.		Federal: Mission co-pilot, simulations – digital twins, multi-agent systems	

For additional information, visit us at Nutanix.com or contact your nearest Nutanix partner.

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