

VMware Private AI Foundation with NVIDIA

Unlock AI and Unleash Productivity, with Lower TCO

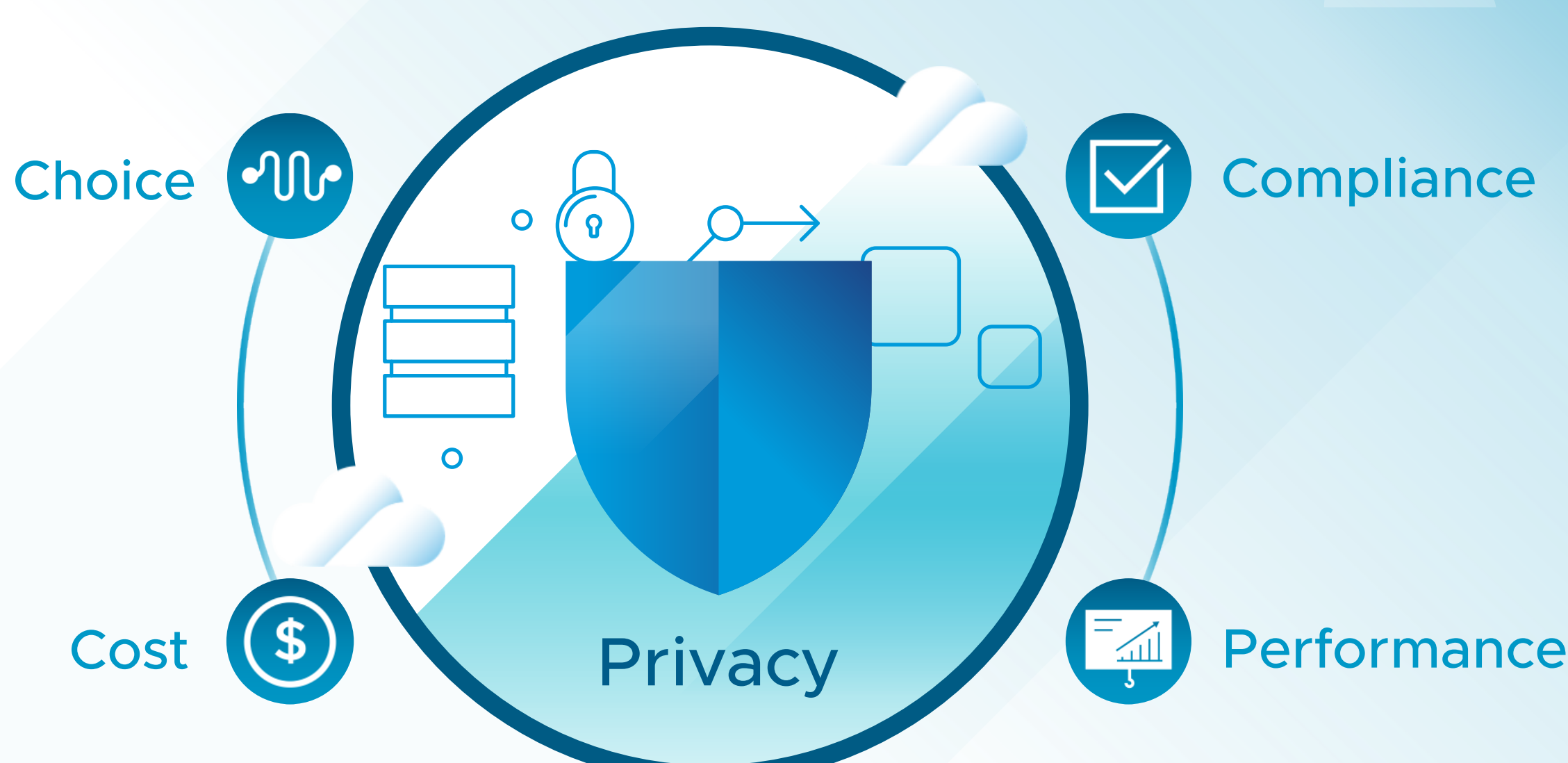
AI will reshape the world economy

\$22.3T

Global Impact generation from AI solutions and services by 2030

IDC Blog, "IDC Predicts AI Solutions & Services will Generate Global Impact of \$22.3 Trillion by 2030" (01 April 2025)

However enterprises face several strategic barriers



Top Risks that organizations associates with developing and deploying AI models

36%

of respondents are concerned about the risk of exposing proprietary/sensitive/compliant data into trained models

"IDC White Paper, sponsored by Broadcom, On-Premises AI Infrastructure Balances Innovation and Security, doc. #U552747024, December 2024"

The Solution: VMware Private AI Foundation with NVIDIA

Built on top of VCF



Enable Privacy & Security

Get privacy of corporate data and integrated security



Simplify Infrastructure Setup

Accelerate time to market and optimize AI model costs



Streamline Model Deployment

Optimize model deployment workflows for data scientists

Get Significantly Lower TCO

91%

Lower than Public Clouds

42%

Lower than Bare Metal

Source: From Broadcom TCO Calculator

Top Capabilities in VMware Private AI Foundation with NVIDIA

AI is just another workload on VCF!

Get powerful capabilities that address privacy, choice, cost, performance, and compliance concerns



Enable Privacy and Security

- Secure model delivery through Model Store
- Software security patching through NVIDIA AI Enterprise
- Improve cybersecurity with Air-Gapped Support



Simplify Infrastructure Setup

- Eliminate vGPU manual tracking with vGPU Profile Visibility
- Easy deployment of day zero complex AI Objects with AI Blueprints Quick Start
- RAG applications through Vector Databases



Streamline Model Deployment

- Simplify and Scale Model Usage through Model Runtime
- Enhance Generative AI Applications with Agent Builder Service
- Get Optimized Model performance through NVIDIA NIM

Start your journey today.

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