

One Platform for EUC and AI

Run secure, GPU-accelerated desktops and AI development on unified infrastructure

For organizations that struggle to kick start their AI initiatives, Nutanix and NVIDIA combine to deliver a unified platform where end-user computing and AI development run together on shared, GPU-accelerated infrastructure. NVIDIA virtual GPU (vGPU) on Nutanix AHV hypervisor allows IT to partition and schedule GPUs, powering high-performance virtual desktops alongside AI prototyping, helping to avoid the need for a separate AI stack. Nutanix scale-out architecture, built for predictable performance and linear growth, simplifies operations while enhancing the user experience for both knowledge workers and developers. Centralized control supports customer compliance efforts and AI development, helping to keep sensitive data and IP inside the data center as organizations validate RAG, LLM fine-tuning, multimodal models, and agentic workflows.

Together, Nutanix and NVIDIA transform VDI from a productivity platform into an enterprise AI engine, minimizing complexity and compromise.

Unified EUC and AI Without Silos

Modern organizations must seamlessly connect productivity and AI innovation. With the Nutanix AHV hypervisor and Prism Central management console, IT can deliver GPU-accelerated virtual desktops for knowledge workers and AI-ready workspaces for developers from a single, unified console, minimizing duplicate infrastructure and shadow AI environments. NVIDIA vGPU software enables precise partitioning of L4, L40, and NVIDIA RTX PROTM Blackwell Server Edition GPUs so teams can run multiple EUC desktops alongside AI workloads. Nutanix distributed, scale-out architecture provides for predictable performance and linear growth. Add nodes as workloads and AI demands grow

The result is a centralized, software-defined fabric where IT governs resources intelligently, developers access GPU power when they need it, and the business moves from AI idea to validated value, fast.

Key Benefits

- **Unlock AI with what you own:** Activate GPU-enabled VDI to AI development, no new hardware stack needed.
- **Maximize GPU performance:** Extend existing GPU investments to support both EUC and AI workloads with predictable, linear scaling.
- **Sovereignty support:** Keep data and IP in a datacenter with secure multi-tenancy, RBAC, and audit.
- **Accelerate time-to-value:** NVIDIA AI templates and Nutanix EUC spin up AI environments quickly.
- **Target a lower TCO and higher density:** vGPU offloads CPU, increasing scalability and reducing infrastructure duplication.

Secure AI Delivered with Confidence

Organizations can protect sensitive data and intellectual property while keeping AI experimentation securely inside their environment. Running AI development on Nutanix EUC centralizes compute, storage, and networking, enabling strong governance, RBAC, audit logging, and compliance across teams. NVIDIA vGPU with RTX Virtual Workstation (RTX vWS) delivers isolated GPU acceleration inside virtual desktops, allowing developers to work with full GPU performance without direct access to physical hardware. This model supports highly regulated industries by mitigating risks associated with public cloud pilots and unmanaged AI sprawl, while still enabling remote collaboration for employees, partners, and contractors.

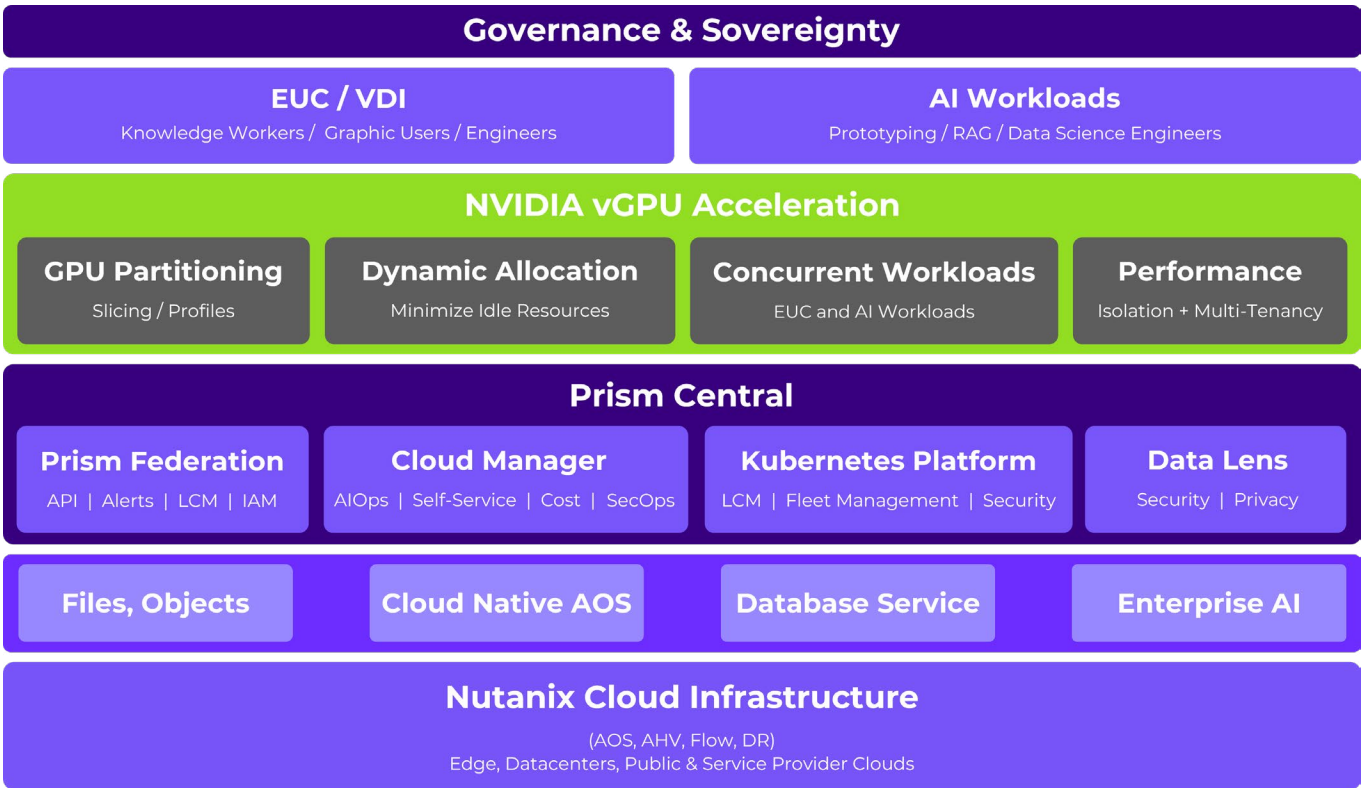
By extending VDI's proven strengths in security, data protection, and consistent performance to AI workloads, the Nutanix + NVIDIA solution offers an architecture designed to accelerate AI adoption without introducing operational overhead.

Take the Next Step

Bring EUC and AI together to unlock their full potential. Nutanix and NVIDIA transform your VDI platform to support sovereign AI initiatives, ready for RAG, LLM fine-tuning, multimodal workflows, and more. Start fast, scale simply, and stay in control.

Learn more at www.nutanix.com.

One Platform for your VDI and AI Workloads



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