

ACCELERATE YOUR AI SERVICES WITH SECURE, MULTI-TENANT GPU INFRASTRUCTURE

Empowering NVIDIA Cloud Partners (NCPs) and Managed Service Providers (MSPs) a Fast Launch of Scalable, AI-First Clouds

Zadara, has long been providing GPU as a service as part of its zCloud offering. NVIDIA, the leading provider of GPUs, has recently released a reference architecture for multi-tenant clouds for its NCPs. Zadara has incorporated this together with SpectrumX reference architecture to deliver a fully integrated GPU infrastructure designed for NCPs/MSPs ready to meet the surging demand for AI workloads. Built for performance, security, and simplicity, this turnkey solution enables you to offer high-value GenAI and AI-as-a-Service capabilities across your customer base without the overhead of managing complex infrastructure.

FULLY MANAGED AI FIRST CLOUD, SIMPLIFIED OPERATIONS

Build your AI services offering without needing to manage complex infrastructure.

- **Unified platform** for GPU + non-GPU workloads.
 - Consolidate infrastructure and reduce overhead
- Delivered as a **fully managed service** with 24/7 monitoring and lifecycle support.
 - Free your team from infrastructure upkeep.
- A single pane of glass for compute, storage, and networking, and GPU.
 - Simplifies operations and reduces time-to-service.

OPTIMIZED GPU PERFORMANCE WITH VM FLEXIBILITY

So you can guarantee high performance while maintaining tenant isolation and control.

- **VM-based GPU allocation** with full topology aware PCI passthrough.
 - Achieve desired speed while keeping flexibility
- Ideal for **multi-tenant environments**.
 - Sell high-performance AI infrastructure without sacrificing security or manageability.

BUILT WITH NVIDIA ARCHITECTURE

So your services are optimized, future-proof, and aligned with market-leading AI platforms.

- Native support for **BlueField DPUs** and **Spectrum-X**.
 - Offload workloads, boost efficiency, and secure traffic.
- Follows **NVIDIA Cloud Partner reference designs**.
 - Gain trust with an infrastructure that meets enterprise-grade standards.
- Optimized for AI via **GPU-Net fabric**.
 - Ensure predictable performance for even the most demanding workloads.

SECURE MULTI-TENANT DESIGN

So your customers get peace of mind – and you get a scalable business model.

- Each tenant is isolated with **dedicated VXLAN and VRF**.
 - Full traffic isolation ensures privacy and compliance.
- Supports data residency, compliance, and tenant-specific controls.
 - Confidently sell into regulated industries.
- Automated secure GPU connectivity.
 - Accelerate onboarding

AI STACK READY, NVIDIA ENTERPRISE INTEGRATION

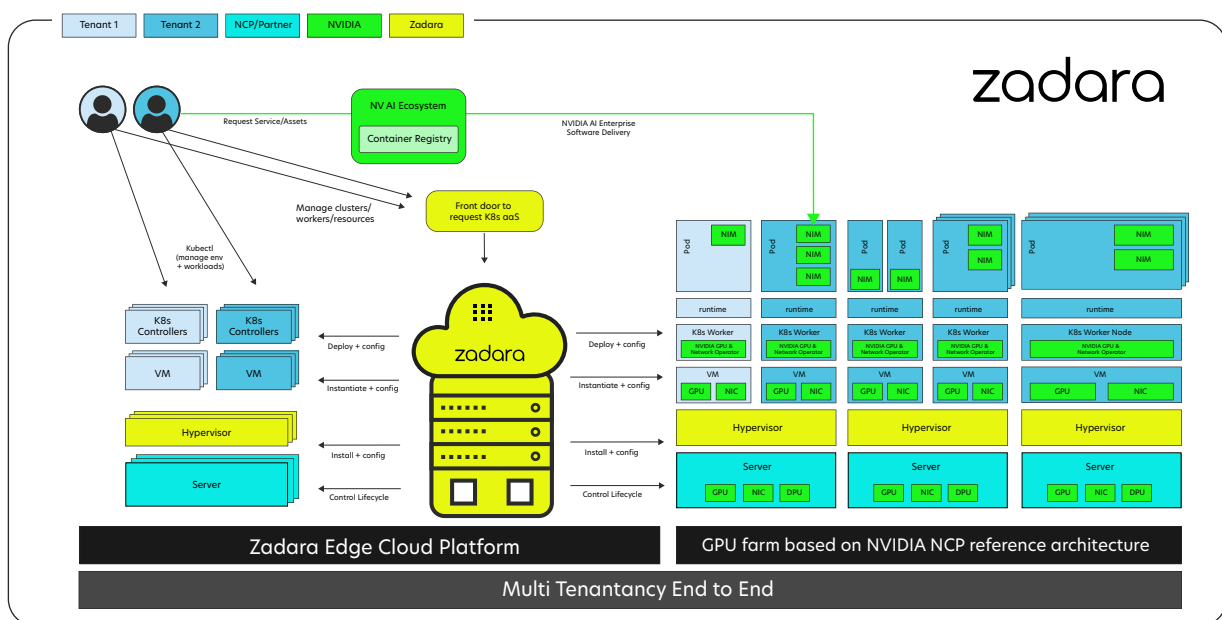
So you can deliver full-stack AI services

- Runs containerized NVIDIA services: **NIM, NeMo, Triton**, and more.
 - Offer customers a turnkey AI platform.
- Built for **Agentic AI Factory** architecture.
 - Deliver modern, scalable GenAI environments.
- Exposes APIs for **quotas, monitoring**, and lifecycle control.
 - Enable automated billing, control, and insight.

WHY NCPS/MSPS CHOOSE ZADARA WITH NVIDIA

Go to market quickly, differentiate your services, and grow recurring revenue.

- **Deploy anywhere:** data center, telco edge, or regional cloud.
 - Expand your footprint without constraints.
- Launch **GPU infrastructure-as-a-service**.
 - Open new revenue streams in the AI economy.
- Reduce CapEx, simplify management, and **scale profitably**.
 - Build a sustainable business model around AI services.
- Built with NVIDIA **Reference Architecture**
 - AI services are optimized, future-proof, and aligned with market-leading AI platforms.



zadara

Enterprise Edge Cloud Services Provider.
Any data type. Any protocol. Any location.

Contact us at:
www.zadara.com
info@zadara.com