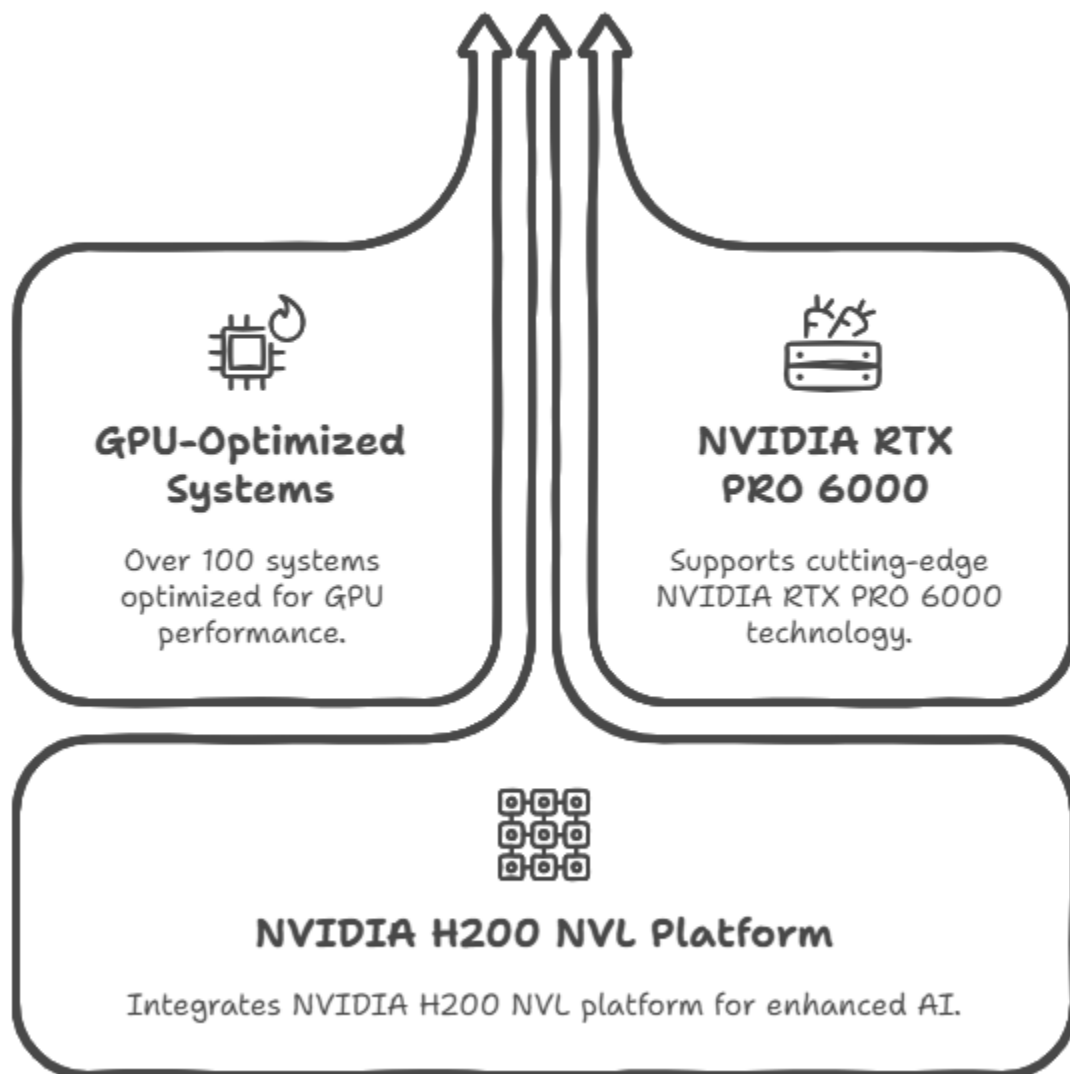


## Solutions Infra LLC Expands Enterprise AI Portfolio with Supermicro

Discover the latest advancements in enterprise AI with Supermicro's expanded portfolio of over 100 GPU-optimized systems, now supporting the groundbreaking NVIDIA RTX PRO 6000 Blackwell Server Edition and NVIDIA H200 NVL platform. This document outlines the key features and benefits of these systems, designed to meet the most demanding data center requirements while providing maximum flexibility for enterprise AI workloads.

### Supercharging Enterprise AI



A Total IT Solution Provider for AI/ML, HPC, Cloud, Storage, and 5G/Edge, Solutions Infra LLC support for the new NVIDIA RTX PRO 6000 Blackwell Server Edition GPUs. This

announcement was made during the GTC 2025 Conference on March 18, 2025.

Supermicro's extensive range of workload-optimized GPU servers and workstations is specifically designed to enable enterprises to leverage accelerated computing for various applications, including LLM-inference, agentic AI, visualization, graphics & rendering, and virtualization.

Kourosh Razavi, president and CEO of Solutions Infra LLC, stated, "Solutions Infra leads the industry with its broad portfolio of application optimized GPU servers that can be deployed in a wide range of enterprise environments with very short lead times." The new NVIDIA RTX PRO 6000 Blackwell Server Edition GPU enhances performance and flexibility for customers looking to deploy the latest in accelerated computing capabilities from the data center to the intelligent edge.

The NVIDIA RTX PRO 6000 Blackwell Server Edition is a universal GPU optimized for both AI and graphics workloads. It features significantly enhanced performance compared to its predecessor, the NVIDIA L40S, with faster GDDR7 memory, double the memory capacity, PCIe 5.0 interface support, and new Multi-Instance GPU (MIG) capabilities. Supermicro's GPU-optimized systems are also designed to support NVIDIA SuperNICs, ensuring the best infrastructure scaling and GPU clustering.

Bob Pette, Vice President of Enterprise Platforms at NVIDIA, remarked, "The NVIDIA RTX PRO 6000 Blackwell Server Edition is the ultimate data center GPU for AI and visual computing, offering unprecedented acceleration for the most demanding workloads."

### **Supermicro System Families Supporting the New GPUs**

- **NVIDIA RTX PRO 6000 Blackwell Server Edition**
  - 5U PCIe GPU: Supports up to 10 GPUs in a single chassis, ideal for AI inference, 3D rendering, and cloud gaming.
  - NVIDIA MGX™: Supports up to 4 GPUs in 2U or 8 GPUs in 4U, suitable for industrial automation and scientific modeling.
  - 3U Edge-optimized PCIe GPU: Compact design supporting up to 8 double-width or 19 single-width GPUs for edge AI inferencing.
  - SuperBlade®: Density-optimized architecture supporting up to 120 GPUs per rack.
  - Rackmount Workstation: Offers increased density and security for centralized resources.

- **NVIDIA RTX PRO 6000 Blackwell Workstation Edition and Max-Q Workstation Edition**
  - Tower Workstation: Designed for AI, 3D media, and simulation applications, perfect for developers and creative studios.

#### **Additional GPU-Optimized Systems**

- **4U GPU-optimized:** Up to 10 double-width GPUs with various configurations.
- **1U and 2U MGX™:** Compact systems based on NVIDIA's modular reference design.
- **Multi-processor:** 4 and 8-socket architectures for maximum memory and I/O density.
- **Edge:** Compact edge box PCs supporting GPU configurations.

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Elevate your enterprise AI capabilities with Solutions Infra's cutting-edge GPU-optimized systems today!

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