



NVIDIA DGX On-Prem Deployment Services by AMAX



Elite
Partner

Elite Level Deployment

As an NVIDIA DGX™ AI Compute Systems Elite Partner, AMAX is recognized for its expertise in AI infrastructure across the Americas and Europe. With 40 years of engineering expertise, AMAX delivers turnkey DGX solutions built for the most demanding AI workloads today.

Built to Scale

AMAX makes it simple to scale from single DGX systems to BasePOD™ and SuperPOD™ deployments. Leading AI developers trust our efficient, high-performance infrastructure to power massive AI models, accelerate generative AI, and run mission-critical workloads on-prem.

The Future of AI is On-Prem

As AI models scale, enterprises are moving on-prem for greater control, efficiency, and security. Cloud costs and latency challenges make dedicated DGX deployments a smarter long-term investment. AMAX delivers high-performance AI solutions that optimize training, inference, and data sovereignty within a secure, cost-effective environment.



Site Survey & Design

We evaluate power, cooling, and space to prepare your infrastructure for DGX deployment.



Selection & Procurement

We help you choose and source the right DGX systems, networking, and storage.



Rack & Stack Deployment

Our experts install, cable, and secure your DGX infrastructure for seamless operation.



Networking Configuration

We design and configure network topology for high-speed, low-latency AI data processing.



Testing & Validation

We run performance benchmarks to confirm your system is optimized and ready to go.



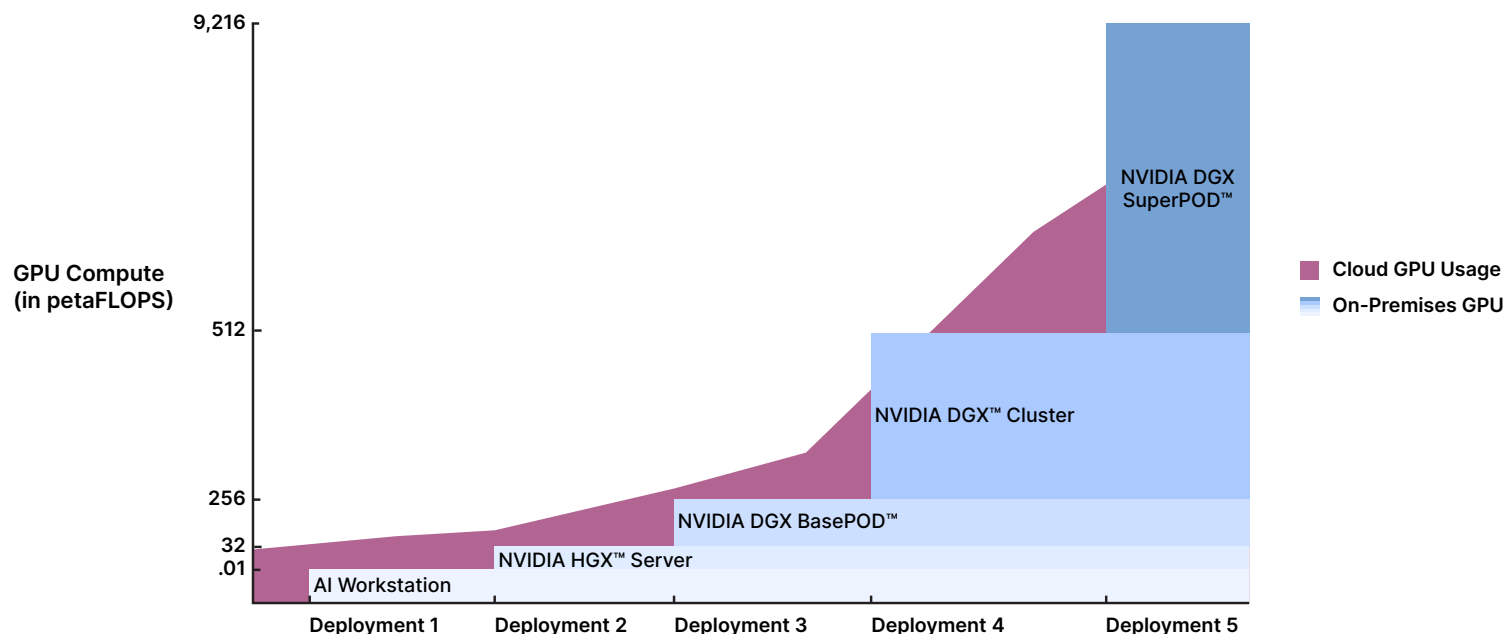
Support & Maintenance

Our team provides ongoing monitoring and troubleshooting to keep everything running smooth.

Case Study: Exiting The Cloud

AMAX Deployment Timeline

Cloud Costs Can Be 5X Higher Than On-Premises Hardware



Startup Growth Pattern with AI Hardware

Meeting GPU Demands

A growing Generative AI company relied on cloud GPUs but faced rising costs and limited availability. With AMAX, they transitioned to on-prem NVIDIA DGX™ systems, reducing TCO and securing exclusive compute access. They started small, supplementing with cloud, then strategically expanded their DGX infrastructure to meet demand.

Optimizing for Success

As they scaled, they briefly had excess GPU resources, but demand quickly caught up. AMAX helped them optimize capacity, ensuring cost efficiency and long-term scalability. Now, they have a future-proof AI infrastructure with the performance and control to support continued growth.

Discover AMAX's On-Prem DGX™ Deployment Services.

