



NVIDIA AI Enterprise— DGX Spark

Deploy production AI workloads on
DGX Spark with confidence.



Enterprise-Class Comes in Small Packages

Small does not mean compromise. Compact form-factor AI solutions and implementations can be equally adept at driving mission-critical workloads. With NVIDIA DGX Spark™, you not only have a powerful AI development platform, but also a robust system for running production solutions. NVIDIA AI Enterprise—DGX Spark brings all the enterprise-class benefits to the world's smallest AI supercomputer through a software platform that includes:

- > Suite of software designed to optimize AI development and deployment
- > Access to support specialists to ensure issues are expeditiously resolved
- > Production Branch (PB) and Feature Branch (FB) software release options to match desired maintenance lifecycle cadence (PB available spring 2026)

Get a Running Start to AI Development

NVIDIA AI Enterprise—DGX Spark provides software tools, libraries, and frameworks that are validated on DGX Spark. This provides a head start for developers by enabling building blocks that are already proven to work. Not only does this reduce debugging time, but it also accelerates time to market for business- and mission-critical solutions.

NVIDIA NIM™ microservices are an example of available software that allows quick development of production AI. Rapidly deploy agentic workflows using the NVIDIA Nemotron™ V3 NIM to take advantage of MoE capabilities, up to 1M token contexts, and extreme accuracy achieved from a diverse set of reinforcement learning environments.

Should solutions scale beyond DGX Spark and into the data center on server-class systems, NVIDIA AI Enterprise—DGX Spark can smoothly transition to the full NVIDIA AI Enterprise license. The full license encompasses NIMs with larger models and other software targeting data center workloads.

Key Challenges for AI Workloads in Production

- > **Risk:** Pulling together an end-to-end AI solution from disparate products—and integrating them with existing infrastructure—is difficult.
- > **Performance:** Fast time to deployment and high performance are critical for AI, machine learning, and data analytics workloads.
- > **Scaling:** Going from proof of concept to enterprise deployment requires effective scaling through efficient use of resources to ensure manageability, availability, and infrastructure cost management, including security updates.

Help Is Never Far Away

Attention and responsiveness are key pillars of enterprise support, where help is never far away in times of need. NVIDIA AI Enterprise—DGX Spark software is supported by a team of specialists who can provide expert help with the included tools, libraries, and frameworks. NVIDIA Enterprise support is available during business hours in your local time zone, with the option for 24/7 support for around-the-clock access to help.

Security and Stability for Production

NVIDIA AI Enterprise—DGX Spark offers Feature and Production release branch types to match your production requirements. Feature Branches (FBs) pick up the latest upstream releases from open source projects (such as PyTorch and TensorRT™) and provide the newest features and optimizations for rapidly updated solutions. Production Branches (PBs, available spring 2026) offer a nine-month lifecycle with monthly security patches and critical fixes to provide security and stability for longer-term solutions that favor steady implementations. FB and PB releases are tested to ensure completeness in dependencies, and no regressions are introduced from latest changes. FB and PB releases enable peace of mind when transitioning to new feature, security, and stability updates.

Try Now

- > Access some of the software tools through the [NVIDIA Developer Program](#). The NVIDIA Developer Program provides an accessible gateway for individuals and organizations to explore, experiment, and learn with NVIDIA technologies. It offers members access to SDKs, technical training, early software releases, and a collaborative community that supports innovation and experimentation.
- > Sign up for the free 90-day [NVIDIA AI Enterprise—DGX Spark license](#).
Note: The 90-day license only provides community-driven support.

Benefits for Organizations

- > Validated software reduces the risk of introducing unknown dependencies, especially when pulling together disparate components from various sources.
- > Simplifies AI development and deployment with included AI frameworks and containers, enabling insights to be gathered faster and business value to be delivered sooner.
- > Supported by NVIDIA AI experts to help keep AI projects on track, with included priority notifications, long-term support, and customized support-upgrade options and scale out with ease.

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Ready to Get Started?

To learn more about NVIDIA DGX Spark, visit
<https://www.pny.com/en-eu/professional/hardware/nvidia-dgx-spark>