





**NVIDIA is the engine of the world's AI infrastructure.** Companies and countries around the world are building NVIDIA-powered AI factories to process, refine, and manufacture intelligence from data, creating new revenue opportunities for the world's \$100 trillion of industries.



**CUDA®**, our parallel computing model, offers developers a powerful toolkit with over 400 libraries, 600 AI models, numerous software development kits, and support for 3,700 GPU-accelerated applications. CUDA has more than 53 million downloads.



**Accelerated computing is sustainable computing.** If certain accelerated computing and AI workloads were switched from CPU infrastructure to DPU- and GPU-accelerated operations, we estimate the world could save nearly 30 trillion watt-hours of energy per year.



**Blackwell** is one of the most important products in our history, boasting technologies that power AI training and real-time large language model inference for models scaling up to 10 trillion parameters.



**NVIDIA NIM™**, part of the NVIDIA AI Enterprise software platform, is a set of easy-to-use microservices designed for secure, reliable deployment of high-performance AI model inferencing across clouds, data centers, and workstations.



For more information

## Latest NVIDIA News



### AI/Data Center

- [NVIDIA DGX personal AI supercomputers](#) bring NVIDIA Grace Blackwell architecture to the desktop.
- [NVIDIA Blackwell Ultra](#) AI factory platform paves the way for the age of AI reasoning.
- [NVIDIA Dynamo](#) open-source inference software accelerates and scales AI reasoning models.
- The NVIDIA GB200 NVL72 system set records in the latest [MLPerf Inference](#) benchmarks.



### RTX/Graphics

- New [GeForce RTX™ 50 Series Desktop and Laptop GPUs](#) announced.
- [NVIDIA DLSS 4](#), featuring Multi Frame Generation, now available.
- [GeForce NOW™ library](#) features over 2,000 games.



### Physical AI

- Introduced [NVIDIA Cosmos™](#) platform for world model training and physical AI development.
- Launched [NVIDIA Halos](#), a full-stack, comprehensive safety system for autonomous vehicles.
- Announced [NVIDIA Isaac GR00T N1](#) open foundation model for humanoid robots.
- Unveiled [NVIDIA Jetson Orin Nano™ Super Developer Kit](#).

