NVIDIA in Brief

NVIDIA pioneered accelerated computing. Today, our technology powers the world's AI infrastructure, transforming every industry. Learn more.

Company History

Founded in 1993, NVIDIA is the world leader in accelerated computing and AI. Our invention of the GPU in 1999 sparked the growth of the PC gaming market, redefined computer graphics, revolutionized accelerated computing, and ignited the era of modern AI. Today, NVIDIA is a full-stack AI infrastructure company powering the world's AI factories.

Key Stats

- Founded in **1993**
- Founder and CEO: **Jensen Huang**
- **42,000+** employees in **38** countries
- Record full-year revenue of **$215.9 billion** in FY26
- **9,800+** granted and pending patent applications worldwide
- **1,300+** projects released under an open source license
- Over **7.5 million** developers in the NVIDIA Developer Program
- **38,000** global startups in NVIDIA Inception
- **No. 1 of "World's Best Companies of 2025"** – *TIME*
- **No. 1 of "Best-Led Companies 2025"** – *Glassdoor*
- **No. 1 of "America's Most Responsible Companies 2026"** – *Newsweek*

Impact by Industry

Automotive

NVIDIA powers all 30 of the 30 top autonomous-vehicle data centers and enables automakers, suppliers, and robotaxi providers with the NVIDIA DRIVE™ AV end-to-end autonomous driving software stack.

AI Factories

Over 11,000 AI factories are expected by 2030, up from around 8,000 today.

Digital Twins

NVIDIA Omniverse™ is used by thousands of developers, including leaders in industrial simulation, automation, and robotics.

Gaming

More than 200 million gamers and creators use NVIDIA GeForce® GPUs.

Healthcare

Over 5.5 million developers have downloaded the MONAI framework for AI in medical imaging.

Robotics

More than 2 million developers use NVIDIA technologies to accelerate robotics workflows.

Computing has transitioned from CPUs to GPUs. For 60 years, the computer industry relied on general-purpose CPUs. That model reached its limits. NVIDIA pioneered accelerated computing, driving a fundamental shift across chips, systems, software, and applications.

CUDA-X™ and domain libraries supply the parallel algorithms needed for accelerated computing. NVIDIA develops these libraries in open collaboration with the ecosystem, enabling open source frameworks, partners, and developers to extend GPU acceleration into new fields.

NVIDIA AI supercomputers are AI factories, systems that generate intelligence at scale. They convert energy and data into training, refinement, and inference, powering AI across consumer internet, science, healthcare, manufacturing, autonomous vehicles, robotics, quantum computing, telecommunications, and gaming.

AI is essential infrastructure transforming every industry. AI has become as foundational as electricity or the internet. Every company will use AI. Every country will build AI infrastructure, driving sustained global investment in AI factories and the systems that run them.

AI advances through scaling laws and full-stack co-design. Three scaling laws—pretraining, post-training, and inference-time reasoning—are driving rapid growth in compute demand and usage. NVIDIA co-designs architecture, chips, systems, networking, software, and models to increase performance and efficiency while reducing cost per token.

Learn more at https://www.nvidia.com/en-us/about-nvidia/

AI Infrastructure

NVIDIA is building the essential infrastructure of the AI era—AI factories that transform data into intelligence.

Through government partnerships with organizations, including the US Department of Energy, and private partnerships with companies like OpenAI, NVIDIA is powering the buildout of gigawatt-scale, million-GPU AI factories.

Physical AI

NVIDIA provides the full-stack computing platform that enables intelligent machines to perceive, reason, and act in the real world.

NVIDIA's three-computer solution powers robotics, automotive, and smart city applications from training to simulation to deployment. Companies adopting NVIDIA's physical AI technologies include Agility Robotics, Boston Dynamics, Foxconn, Lilly, Mercedes-Benz, and Uber.

Open Source

NVIDIA is a frontier AI model builder, accelerating global AI innovation with open source contributions for developers in every field.

NVIDIA's open model families include NVIDIA Nemotron™ for digital AI, NVIDIA Cosmos™ for physical AI, NVIDIA Isaac™ GR00T for robotics, and NVIDIA Clara™ for biomedical AI. The Cosmos and Nemotron families have surpassed 5 million downloads each on Hugging Face.

Graphics and Consumer

NVIDIA is pushing the boundaries of real-time graphics to enable immersive, interactive experiences for gamers and creators.

NVIDIA Blackwell-powered NVIDIA RTX™ GPUs introduce new levels of AI-powered rendering and inference. NVIDIA DLSS 4 technology—available in over 250 games and app—uses AI to render just one out of every 10 pixels and predict the rest, massively boosting frame rates and energy efficiency.