NVIDIA in Brief

NVIDIA is tackling challenges no one else can solve. Our work in AI and the metaverse is transforming the world’s largest industries and profoundly impacting society. Learn more.

Company History

Since its founding in 1993, NVIDIA has been a pioneer in accelerated computing. The company’s invention of the GPU in 1999 sparked the growth of the PC gaming market, redefined computer graphics, ignited the era of modern AI, and is fueling the creation of the industrial metaverse. NVIDIA is now a full-stack computing company with data center-scale offerings that are reshaping industry.

Impact by Industry

- **Automotive**: NVIDIA DRIVE™ powers all 30 of the 30 top autonomous vehicle data centers.
- **AI Factories**: More than 40,000 companies use NVIDIA AI technology to power AI factories.
- **Digital Twins**: NVIDIA Omniverse™ has 300,000 individual users and 700 companies in the pipeline.
- **Gaming**: More than 200 million gamers and creators use NVIDIA GeForce® GPUs.
- **Healthcare**: More than 1 million developers have downloaded the MONAI framework for AI in healthcare imaging.
- **Robotics**: More than 1 million developers use the NVIDIA Jetson™ platform for AI at the edge.

Key Stats

- Founded in 1993
- Founder and CEO: Jensen Huang
- 27,000+ employees in 50+ locations
- $27 billion revenue in FY23
- 7,500+ granted and pending patent applications worldwide
- $1 trillion available market opportunity
- 4 million developers in the NVIDIA Developer Program
- 14,000 global startups in NVIDIA Inception
- “Best Places to Work in 2023” – Glassdoor
- “World’s Best Performing CEO” – Harvard Business Review
NVIDIA is the world’s engine for AI. Services from Alibaba, Amazon, Google, Meta, Microsoft, Snap, Spotify, Tencent, and 40,000 other companies are built and run on NVIDIA AI technologies.

ChatGPT, powered by an NVIDIA DGX™ AI supercomputer, reached 100 million users in just two months, making it the fastest-growing app in history and marking the “iPhone moment for AI.”

NVIDIA technologies are behind the recent breakthroughs in large language models used to build generative AI, the most important AI models today. The NVIDIA Hopper™ GPU architecture’s Transformer Engine supercharges both.

Accelerated computing is sustainable computing. If we switched accelerated computing workloads from CPU-only servers to DPU- and GPU-accelerated systems worldwide, we estimate nearly 20 trillion watt-hours of energy savings per year.

NVIDIA DGX Cloud, through partnerships with Microsoft Azure, Google Cloud, and Oracle Cloud Infrastructure, makes it possible for every enterprise to access its own AI supercomputer using a simple web browser.

Latest NVIDIA News

AI
› NVIDIA H100 Tensor Core GPU now offered by cloud giants.
› NVIDIA DGX Quantum accelerates quantum-classical computing.
› NVIDIA cuOpt™ software achieves world record in route optimization.
› Generative AI cloud services advance text, visual content, and biology.

RTX/Graphics
› GeForce RTX™ 40 Series GPUs for laptops unveiled.
› 400+ RTX games and applications have been created—including over 280 games and applications that support AI-powered DLSS.
› DLSS 3, supported in nearly two dozen games, delivers up to 4X rendering performance.
› GeForce NOW™ library now has over 1,600 games.

Omniverse/Industrial Digitalization
› BMW Group started a global rollout of NVIDIA Omniverse™.
› NVIDIA DRIVE Hyperion™ architecture achieves new safety milestones.
› Omniverse Cloud SaaS offering coming to Microsoft Azure.
› Full lineup of Jetson Orin™ modules available for edge AI and robotics.
› Mercedes-Benz using NVIDIA Omniverse to design next-gen factories.

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