GTC 2024
Highlights

NVIDIA
“GTC is a front-row seat to what’s happening in AI.”

Bloomberg
A New Industrial Revolution

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Bloomberg
“NVIDIA’s moat is its software and ecosystem.”

The Edge Singapore

The global NVIDIA ecosystem now approaches 5 million developers—capping a record-setting year for new developers. Forty thousand companies have worked with NVIDIA. There are now more than 3,300 GPU-accelerated applications. More than 1,600 generative AI companies are building on NVIDIA.
“NVIDIA’s new Blackwell chip is key to the next stage of AI.”

Bloomberg

The NVIDIA Blackwell platform has arrived—enabling organizations everywhere to build and run real-time generative AI on trillion-parameter large language models at up to 25X less cost and energy consumption than its predecessor.
“Meet Blackwell, the new GPU for the AI era.”

Engineering.com
“NVIDIA moved the ball forward with the latest iteration of its speedy NVLink technology.”

To accelerate performance for multitrillion-parameter and mixture-of-experts AI models, the latest iteration of NVIDIA NVLink delivers groundbreaking 1.8TB/s bidirectional throughput per GPU. This ensures seamless high-speed communication among up to 576 GPUs for the most complex LLMs.
“The new AI platform could be a game changer.”

Barron’s

Generative AI is the defining technology of our time. Blackwell is the engine to power this new industrial revolution. Working with the most dynamic companies in the world, we’ll realize the promise of AI for every industry.
"Widespread adoption anticipated."

VentureBeat

Among the many organizations expected to adopt Blackwell are Amazon Web Services, Dell Technologies, Google, Meta, Microsoft, OpenAI, Oracle, Tesla, and xAI.
“NVIDIA launches NIM to make it smoother to deploy AI models into production.”

TechCrunch

NVIDIA Inference Microservices are a new way to package and deliver AI software. The curated selection of microservices adds a new layer to NVIDIA’s full-stack computing platform. This layer connects the AI ecosystem of model developers, platform providers, and enterprises with a standardized path to run custom AI models.
To help combat the $140 billion in economic losses due to extreme weather brought on by climate change, we announced the Earth-2 digital twin cloud platform for simulating and visualizing weather and climate at unprecedented scale.

“NVIDIA has virtually recreated the entire planet—and now it wants to use its digital twin to crack weather forecasting for good.”

TechRadar
“NVIDIA packages inference to deliver generative AI for healthcare.”

Electronics Weekly

The new suite of NIM for healthcare offers advanced imaging, natural language and speech recognition, and digital biology generation, prediction, and simulation.
We announced a collection of robotics pretrained models, libraries, and reference hardware. We also announced Project GROOT, a general-purpose foundation model for humanoid robots, designed to further our work driving breakthroughs in robotics and embodied AI.

“NVIDIA is working to bring AI robots to life.”

Barron’s
“NVIDIA Omniverse Cloud APIs will elevate digital twins for a new industrial revolution.”

VentureBeat

NVIDIA Omniverse Cloud will be available as APIs, extending the reach of the world’s leading platform for creating industrial digital twin applications and workflows across the entire ecosystem of software makers.
“Move over Taylor Swift...”
Bernstein

“[NVIDIA] sits on the cusp of an entirely new wave of demand.”
UBS

“The soothsayer of Santa Clara did not disappoint.”
Cantor

“The leader in AI showcasing innovation across the full stack of accelerated computing.”
Cowen

“No one else in the industry can match this capability.”
Melius

 “[NVIDIA]’s platform expansion is remarkable...period!”
Wells Fargo
What Press Said...

“NVIDIA's CEO painted a vision of AI turbocharging computing power.”
—— The New York Times

“NVIDIA expects to win outsized chunk of data center spending.”
—— Bloomberg

“Event was a daunting reminder of the speed at which NVIDIA is moving.”
—— Financial Times

“With Blackwell GPUs, AI gets cheaper and easier, competing with NVIDIA gets harder.”
—— The Next Platform

“The NVIDIA frenzy over artificial intelligence has come to this: AI Woodstock.”
—— The Wall Street Journal

“GTC can serve as a preview of where the entire field is going.”
—— Fast Company
“GTC exists to inspire the world on the art-of-the-possible.”
300,000 Registrations
19,000 In-Person Attendees
1,100 Sessions
33M Keynote Views
29,000 Press Articles
300 Partner Sponsorships
Transforming AI Panel: the authors of the seminal research paper—Attention Is All You Need—that introduced the Transformer neural network architecture came together at GTC.

“GTC: Spearheading AI and accelerated computing innovation.”
siliconANGLE
“NVIDIA’s GTC conference, not surprisingly, was an absolute whirlwind.”

VentureBeat
“GTC 2024 was the single most important event in the history of the technology industry.”

SiliconANGLE theCUBE
“NVIDIA’s conference captured the industry’s attention.”

Yahoo Finance
“The Generative AI Future Is Now.”

HPCWire
Engagement with brilliant minds was evident, from 'Connect with Experts' sessions to watching industry leaders speak, and even casual encounters in the networking lounge.
“For three decades we’ve pursued accelerated computing, with the goal of enabling transformative breakthroughs like deep learning and AI. Generative AI is the defining technology of our time.

Blackwell is the engine to power this new industrial revolution. Working with the most dynamic companies in the world, we will realize the promise of AI for every industry.”

Jensen Huang
“NVIDIA’s AI boom is only getting started.”

Fast Company