NVIDIA — A COMPUTING PLATFORM COMPANY
AT THE INTERSECTION OF GRAPHICS, HPC, AI
“NVIDIA is the workhorse of modern AI.”

— Popular Science
SMART EVERYTHING REVOLUTION

AI

GPU
A NEW COMPUTING PLATFORM

IOT | AR/VR | CLOUD GAMING | ROBOTICS | TRILLIONS OF DEVICES | EDGE PROCESSING EXPLODES
THE WORLD'S FIRST EDGE SUPERCOMPUTER
ANNOUNCING
NVIDIA EGX
EDGE SUPERCOMPUTING PLATFORM

Powered by NVIDIA CUDA Tensor Core GPU
Secured Root of Trust
Cryptographic Acceleration for IPsec and TLS
NVMe-oF over TCP and RDMA
Industrial-strength Cloud Native and AI Stack
ANNOUNCING NVIDIA EGX
EDGE SUPERCOMPUTING PLATFORM

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- Secured Boot Root of Trust
- Cryptographic Acceleration for IPsec and TLS
- NVMe-oF over TCP and RDMA
- Industrial-strength Cloud Native and AI Stack

200 Gbps Mellanox Smart NIC

- > 240 TOPS AI Tensor Core
- > 140 HD H.265 Streams
- > 12 Giga Rays/sec
- > 15 TFLOPS CUDA GPU
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ANNOUNCING
RED HAT AND NVIDIA BUILD CARRIER-GRADE CLOUD NATIVE STACK FOR GPU AND AI COMPUTING
ANNOUNCING NVIDIA EGX EDGE SUPERCOMPUTING PLATFORM

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NVIDIA METROPOLIS
IOT APPLICATION FRAMEWORK
NVIDIA METROPOLIS
IOT APPLICATION FRAMEWORK

DEEPMETRICS

DEEPLAYER

DEEPPROCESSING

DEEPIBM

DEEPPORTS

DEEPIOT

DEEPTCP

DEEPMQ

DEEPMQ

DEEPGRAPHICS

DEEPCLOUD

DEEPEXPLORER

NVIDIA EGX STACK

NVIDIA EGX SERVER

ANALYTICS

KAFKA

SPARK

STREAMING

VISUALIZE

AZURE CLOUD
NVIDIA EGX ADOPTION ACROSS INDUSTRIES

40M Miles of road
570M Farms
2M Factories
10T Miles driven per year
13M Stores
5M Call center agents

40M Miles of road
570M Farms
2M Factories
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13M Stores
5M Call center agents
100+ PARTNERS BUILDING ON NVIDIA EGX FOR SMART CITIES
NVIDIA EGX ADOPTION ACROSS INDUSTRIES

- 400M Miles of road
- 570M Farms
- 2M Factories
- 10T Miles driven per year
- 13M Stores
- 5M Call center agents
WORLD’S TOP COMPANIES ADOPT NVIDIA EGX FOR MANUFACTURING A0I
NVIDIA EGX ADOPTION ACROSS INDUSTRIES

- 40M Miles of road
- 570M Farms
- 2M Factories
- 10T Miles driven per year
- 13M Stores
- 5M Call center agents
WALMART ADOPTS NVIDIA EGX TO CREATE SMART STORE OF THE FUTURE
ANNOUNCING
MICROSOFT EXPANDS AZURE EDGE PLATFORM WITH NVIDIA GPUS

"Together with NVIDIA, we’re bringing the power of Azure and Azure AI to the edge, enabling breakthrough experiences for our customers."

— Satya Nadella, CEO of Microsoft
THE WORLD’S FIRST SOFTWARE-DEFINED 5G NETWORK ON GPU
ANNOUNCING NVIDIA EGX
EDGE SUPERCOMPUTING PLATFORM
5G, IOT, AI, 3D, XR, AND BEYOND
ANNOUNCING
ERICSSON AND NVIDIA ACCELERATE 5G VRAN
ANNOUNCING
ERICSSON AND NVIDIA ACCELERATE 5G VRAN

FREDRIK JEJDLING
EVP and Head of Business Area Networks
CLOUD XR SDK
EARLY ACCESS TODAY
NVIDIA EGX Edge Supercomputing Platform

SMART EVERYTHING REVOLUTION

ERICSSON

Microsoft

Red Hat

GEFORCE NOW
AERIAL 5G VRAN
METROPOLIS IOT

NVIDIA EGX
Edge Supercomputing Platform