

NVIDIA Fleet Command Scales Edge AI Services for Enterprises

SaaS Platform Helps Leading Device Makers, Factories, Warehouses and Retailers Deploy AI Products and Services

NVIDIA today announced general availability for its [NVIDIA Fleet Command](#)™ managed edge AI services platform, which helps companies solve the problem of securely deploying and managing AI applications on [NVIDIA-Certified Systems](#)™ across thousands of locations.

NVIDIA Fleet Command's remote management software lets businesses securely roll out and manage their AI applications without sacrificing the real-time processing of edge computing. Specifically engineered to ease a company's IT burden, Fleet Command helps democratize AI everywhere by letting users quickly install, update and manage software from a central location.

Early adopters of Fleet Command include the world's leading retail, healthcare and logistics companies, and the specialty software companies that work with them.

"The ability to deploy and manage AI applications at the edge is one of the most complex problems facing businesses as they move toward an Internet of Things era, including smart factories, intelligent retail and smart cities," said Manuvir Das, head of Enterprise Computing at NVIDIA. "NVIDIA Fleet Command drives efficiency across a business, helping scale edge AI with unprecedented speed."

Within minutes of installation, the platform lets administrators add or delete applications, update system software over the air, and monitor the health of devices spread across vast distances.

Improving Accuracy and Speed

[Bolllore Logistics](#), a top 10 retail logistics company with more than 700 distribution centers globally, is moving to use AI to improve the accuracy and speed of order fulfillment in its distribution centers. The company is implementing a solution from NVIDIA partners Dematic and Osaro, which will be using Fleet Command to deploy and manage AI applications across hundreds of locations.

End-to-End Creation to Deployment

The AI deployment and management tool, offered by subscription from NVIDIA, can be combined with [NVIDIA Base Command](#), a cloud-hosted development hub that lets enterprises quickly move their AI projects from prototypes to production. The platforms together allow businesses to quickly conceive, deploy and manage edge and industrial AI.

Data Monsters has been one of more than a dozen early access partners using Fleet Command. The [AI consultancy](#) is working with one of the world's largest beverage companies to deploy and manage software across its many manufacturing facilities to catch dents and wrinkles in consumer cans through computer vision, and to notify employees when problems arise.

"Fleet Command provides a unified approach for secured deployment and management of computing resources at scale, including hardware resources provisioning, deployment automation and monitoring. And it provides integration with NVIDIA GPU Cloud — a single global and private registry for application containers and DNN models," said German Suvorov, head of Industrial AI at Data Monsters. "All these features enable seamless scaling of our edge AI applications over a network of manufacturing sites globally."

NVIDIA Certified

NVIDIA-Certified Systems bring together [NVIDIA Ampere architecture GPUs](#) and [NVIDIA networking](#) in servers from leading [NVIDIA partners](#). Systems certified by NVIDIA are configured to deliver excellent performance for edge AI workloads and are optimized for Fleet Command.

Fleet Command is a leading solution of the NVIDIA AI LaunchPad program, also [announced today](#). Delivered through hybrid-cloud providers, AI LaunchPad gives enterprises immediate access to NVIDIA-powered infrastructure and software to streamline the entire AI lifecycle.

Availability

The Fleet Command hybrid-cloud managed service is [available](#) direct from NVIDIA to accompany edge AI deployments with NVIDIA-Certified Systems.

About NVIDIA

[NVIDIA](#)'s (NASDAQ: NVDA) invention of the GPU in 1999 sparked the growth of the PC gaming market and has redefined modern computer graphics, high performance computing and artificial intelligence. The company's pioneering work in accelerated computing and AI is reshaping trillion-dollar industries, such as transportation, healthcare and manufacturing, and fueling the growth of many others. More information at <https://nvidianews.nvidia.com/>.

Certain statements in this press release including, but not limited to, statements as to: the benefits, impact, performance, features, and availability of our products and services, including NVIDIA Fleet Command and NVIDIA Base Command; Bollore Logistics moving to use AI to improve the accuracy and speed of order fulfillment in its distribution centers; Bollore Logistics implementing a solution from NVIDIA partners Dematic and Osaro to help manage edge AI across its many locations; Data Monsters working with one of the world's largest beverage companies to deploy and manage software; NVIDIA-Certified Systems bringing together NVIDIA Ampere architecture GPUs and NVIDIA networking in servers from leading NVIDIA partners; AI LaunchPad giving enterprises immediate access to NVIDIA-powered infrastructure and software to streamline the entire AI lifecycle; and the timing of the release of Fleet Command and NVIDIA AI LaunchPad are forward-looking statements that are subject to risks and uncertainties that could cause results to be materially different than expectations. Important factors that could cause actual results to differ materially include: global economic conditions; our reliance on third parties to manufacture, assemble, package and test our products; the impact of technological development and competition; development of new products and technologies or enhancements to our existing product and technologies; market acceptance of our products or our partners' products; design, manufacturing or software defects; changes in consumer preferences or demands; changes in industry standards and interfaces; unexpected loss of performance of our products or technologies when integrated into systems; as well as other factors detailed from time to time in the most recent reports NVIDIA files with the Securities and Exchange Commission, or SEC, including, but not limited to, its annual report on Form 10-K and quarterly reports on Form 10-Q. Copies of reports filed with the SEC are posted on the company's website and are available from NVIDIA without charge. These forward-looking statements are not guarantees of future performance and speak only as of the date hereof, and, except as required by law, NVIDIA disclaims any obligation to update these forward-looking statements to reflect future events or circumstances.

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