AI-Driven Innovation for the Federal Government

NVIDIA AI Summit 2024

Together, Accenture Federal and NVIDIA rapidly scale AI-driven enterprise reinvention for the federal government—powered by NVIDIA's AI software and accelerated computing platform and Accenture's expertise with LLMs and agentic architectures across industries. By seamlessly integrating advanced AI technologies with deep industry knowledge, we enable federal agencies to overcome complex challenges and transform them into opportunities. Some of the use cases across federal include solutions for training and simulation, signal and radar processing, cybersecurity, autonomous machines, and generative AI policies.

Accenture and NVIDIA AI Capabilities

1 AI Refinery™

Enable rapid customization and deployment of AI solutions, from agents and copilots to model customizations and AI architecture with our new platform integrated with NVIDIA's AI Foundry architecture. The platform simplifies the development and deployment of AI, accelerating time-to-market and enhancing scalability.

2 Accelerating Visual Compute

Combine NVIDIA's cutting-edge hardware and parallel computing platforms with Accenture Federal's deep mission knowledge and technical expertise to develop full-spectrum computer vision and spatial computing capabilities to meet mission-critical objectives, from health to intelligence, supply chain and logistics to biometrics, space to GEOINT.

3 Enhancing Cybersecurity: Zero Trust

Leverage NVIDIA's accelerated AI frameworks and Accenture Federal's zero trust intelligence to rapidly customize and deploy cybersecurity solutions to address threat detection and response, vulnerability management, supply chain security, data loss prevention, and more, to enhance safety, security, and resilience of your digital infrastructure.

> *"Powered by NVIDIA AI Foundry, Accenture's AI Refinery will help fuel business growth with end-to-end generative AI services for developing and deploying custom models."*
>
> - Jensen Huang, CEO of NVIDIA

Featured Demos

FedGPT

A fully containerized and vendor agnostic generative AI accelerator that enables federal agencies to build solutions with best-of-breed proprietary and open-source foundation models. FedGPT leverages NVIDIA's Nemo guardrails to ensure security in the model's inputs, processing, and outputs.

Ageon ISR

Securely combines live, multi-dimensional data from a vast array of sensors, systems, open sources, and advanced analytics to deliver a real-time, web-based common operating picture for mission-critical capabilities. Ageon ISR runs on Nvidia's hardware to ensure efficient data processing.

To learn more about Accenture Federal's solutions above and our partnership with NVIDIA, please visit: https://events.afs.com/nvidia-24.

AI Edge Computing in Action

Accenture Federal and NVIDIA partnered with a federal logistics agency to implement an AI-fueled Edge Computing Capability, deploying 5 AI/ML applications in the span of three weeks. This edge AI capability helped the agency analyze and garner insights from 30 million packages per day.

Improved tracking

Expanded fraud detection

Increased trust with commercial partners

Why Accenture Federal Services

We are uniquely positioned to drive successful AI transformations due to our deep experience with the NVIDIA Stack, our proprietary assets and accelerators, and our extensive expertise in agentic architecture and various industries. We bring together technology and industry insights enabling businesses to unlock new levels of efficiency, innovation, and competitive advantage.

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