



NVIDIA and Booz Allen Hamilton Expand Partnership to Bring AI-Enabled Cybersecurity to Public and Private Sectors

Companies to Provide Services and NVIDIA AI-Accelerated Cybersecurity Platform to Analyze Massive Amounts of Data, Pinpoint Threats Faster

GTC—NVIDIA and Booz Allen Hamilton (NYSE: BAH) today announced an expanded collaboration to bring an AI-enabled, GPU-accelerated cybersecurity platform to customers in the public and private sectors.

The platform enables next-generation incident response systems that help customers pinpoint cybersecurity threats. It is powered by NVIDIA GPUs and [NVIDIA Morpheus](#), the only open-source, giant-scale, GPU-accelerated AI cybersecurity processing framework.

To help customers respond to threats rapidly, Booz Allen has developed the Cyber Precog, built upon the Morpheus platform. Cyber Precog is a GPU-accelerated software platform that provides operationally honed, mission-relevant AI models and modular pipelines for rapid deployment at the edge. Cyber Precog provides the software paradigm necessary to power the Cyber Precog Flyaway Kit, a GPU-powered edge server custom designed to support cyber operations in degraded and disconnected environments.

Cyber Precog enables NVIDIA GPU acceleration of the kit's data ingestion at 300x the rate of CPUs, while boosting AI training by 32x and AI inference by 24x. This allows Booz Allen customers to achieve performance from a single NVIDIA GPU node that is equivalent to 135 CPU-only server nodes.

Booz Allen and NVIDIA are also collaborating on next-generation solutions powered by the cybersecurity platform.

"Traffic moving through the modern data center continues to expand, propelled by innovations such as AI and connected devices, and it's increasingly susceptible to potential breaches and attacks," said Justin Boitano, vice president of enterprise platforms at NVIDIA. "NVIDIA Morpheus enables innovators to create zero-trust technologies that detect and eliminate threats as they arise."

"Our customers operate in many resource-constrained environments," said Matt Tarascio, senior vice president at Booz Allen. "NVIDIA GPUs, along with NVIDIA's Morpheus framework, allow us to bring enterprise capability to the edge, so that the best analytic, data processing and AI capability can be delivered to the mission. Developing Cyber Precog is one example of the many ways in which we are working rapidly to unlock advanced tradecraft, develop unique capabilities and deploy scalable solutions — all of which integrate seamlessly into our customers' missions to help them achieve cyber advantage."

Morpheus is a GPU-accelerated software framework offering cybersecurity developers, for the first time, the ability to inspect all network traffic in real time, flag anomalies and provide insights to help address threats quickly. The latest release of Morpheus includes updates to pre-built workflows, including new visualization capabilities for digital fingerprinting and sensitive information detection. New visualizations enable faster threat identification and remediation by security analysts.

Availability

The NVIDIA Morpheus cybersecurity processing framework can be deployed in public clouds, hybrid clouds or hosted on premises and is available for download on [NVIDIA NGC](#)™ and [GitHub](#).

Tune in to watch NVIDIA founder and CEO Jensen Huang's [GTC keynote address](#).

About NVIDIA

Since its founding in 1993, [NVIDIA](#) (NASDAQ: NVDA) 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 and ignited the era of modern AI. NVIDIA is now a full-stack computing company with data-center-scale offerings that are reshaping industry. More information at <https://nvidianews.nvidia.com/>.

Certain statements in this press release including, but not limited to, statements as to: the benefits, performance, impact, and availability of our products and technologies, including NVIDIA Morpheus and NVIDIA GPUs; the benefits, performance, impact and availability of our collaborators' products and technologies, including Cyber Precog and Cyber Precog Flyaway Kit; the benefits, performance and impact of our collaborations including with Booz Allen Hamilton; the expansion of traffic moving through the modern data center and its susceptibility to potential breaches and attacks; and unlocking advanced tradecraft, developing unique capabilities and deploying scalable solutions to achieve cyber advantage 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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