SecEdge Extends Its AI-TRUST™ Platform to NVIDIA Jetson Orin Nano 2

SEC-TPM™ PLUS and SEC-AI™ bring device trust and AI model protection to Physical AI systems.



AI Model Providence. Protection. Governance.

SAN FRANSISCO, CA, UNITED STATES, September 14, 2026 / EINPresswire.com/ -- SecEdge is extending its AI-TRUST™ Platform to NVIDIA Jetson Orin Nano 2, NVIDIA's new robotics computer. Jetson Orin Nano 2 is designed to bring Physical AI to smaller, power-efficient systems. The new computer will enable a broader range of applications in robotics, industrial automation, computer vision and intelligent edge computing .

The increased performance of Jetson Orin Nano 2 will accelerate the deployment of high-performance AI models on edge devices in physically accessible environments, making it more critical than ever to protect those devices from physical attacks and safeguard the valuable AI models they run. SEC-TPM™ PLUS provides hardware-anchored device integrity and AI model protection against theft or alteration. Built on SEC-TPM™ PLUS, SEC-AI™ extends this protection across the AI model lifecycle through encryption before deployment, device-bound encryption-at-rest protection, trusted model access and secure management of model updates.

> Extending the SecEdge AI-TRUST™ Platform to NVIDIA Jetson Orin Nano 2 reinforces SecEdge's offering of a unified, hardware-anchored security foundation across the Jetson portfolio."
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> *Sami Nassar, President, SecEdge*

With support across the NVIDIA Jetson platform, including the new Jetson Orin Nano 2, SecEdge helps developers secure Physical AI deployments at scale.

"The future of AI is powered by millions of intelligent edge devices operating in uncontrolled environments where physical access creates constant risks of tampering and AI model theft,"

said SecEdge President Sami Nassar. “Extending SEC-TPM PLUS and SEC-AI to NVIDIA Jetson Orin Nano 2 reinforces SecEdge’s mission to provide a unified, hardware-anchored security foundation across the Jetson portfolio. That security foundation enables organizations to deploy and scale Physical AI with confidence while protecting device identity, software integrity and valuable AI models throughout their lifecycle.”

Learn more about SEC-TPM™ PLUS and SEC-AI™ for NVIDIA Jetson Orin Nano 2 at www.secedge.com/physical-ai, or contact info@secedge.com to schedule a briefing.

ABOUT SecEdge
SecEdge provides industry-leading digital security for physical AI infrastructure and edge devices. Our award winning SEC TPM™ brings next generation AI model protection to leading semiconductor platforms, combining TCG 2.0 compliant TPM security with breakthrough edge to cloud trust. The result is a scalable, software-defined security layer that empowers devices to think, act, and evolve with confidence.
Learn more at www.secedge.com or send an email to info@secedge.com.

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