

Trend Micro Offers Enterprise AI Security Platform Across Data in Cloud or on Premises

AI security solution integrated with NVIDIA Enterprise AI Factory validated design

TAIPEI, May 19, 2025 /PRNewswire/ -- Global enterprise cybersecurity leader [Trend Micro Incorporated](#) (TYO: 4704; TSE: 4704) today announced its bringing powerful and simplified security capabilities to NVIDIA Enterprise AI Factory validated design, helping organizations worldwide safely transform their business with next-gen AI infrastructure.

Eva Chen, Co-Founder and CEO at Trend: "AI is being unleashed worldwide, changing the way we work and innovate. But it comes with new security challenges, and the infrastructure required is already highly complex. Trend is leading the industry in simplifying and securing this new environment, and we are doing so with customers at all stages of their AI journey."

Justin Boitano, vice president, Enterprise AI Products at **NVIDIA:** "As AI becomes integral to enterprise operations, organizations require security that matches the speed and complexity of AI factories. Together, Trend Micro and NVIDIA are delivering an integrated platform that empowers organizations to confidently deploy AI while protecting data across on-premises and hybrid cloud environments."

Trend Vision One™ is the leading platform in the industry that can seamlessly provide a single set of security rules across on-premises, hybrid, and cloud infrastructure. Trend is prepared to meet security needs in any environment worldwide. As a growing number of enterprises continue [shifting towards proprietary AI infrastructure](#), a security solution that can support any stage of transformation is critical.

According to recent Forrester Research, "Data centers are at the heart of sovereign AI ecosystems. Organizations training AI models with their data need to make sure that sensitive data and workloads remain in the country when digital sovereignty constraints demand it. Organizations, cloud vendors, hyperscalers, and service providers constitute an ecosystem that requires a combination of sovereign data centers, sovereign AI solutions, and sovereign workforces."*

Trend Micro and NVIDIA have collaborated to deliver an agentic AI-powered security solution as part of the NVIDIA Enterprise AI Factory validated design, addressing the needs of security-conscious enterprises in government, healthcare, financial sectors and more. The collaboration brings together Trend Vision One™ for Sovereign Private Cloud (SPC), [NVIDIA NIM](#) microservices, [NVIDIA NeMo](#), and [NVIDIA Morpheus](#) cybersecurity AI framework to create a pre-validated solution for organizations requiring complete data jurisdiction. This integrated offering ensures sensitive data remains on sovereign soil while enabling powerful AI capabilities.

Key benefits include:

- 100% data sovereignty with on-premises deployment options for air-gapped environments
- Pre-integrated hardware, software, support, and deployment services
- Threat detection intelligence built with NVIDIA AI software and accelerated computing for real-time security analysis
- Comprehensive protection across email, cloud, network, endpoint, data, and identity
- Simplified procurement and deployment, accelerating time-to-value

For enterprises building their own GenAI implementations, this solution delivers the security, performance, and compliance needed to confidently deploy AI while maintaining complete control over sensitive data. The collaboration eliminates "DIY security" challenges, providing a clear starting point that remains fully customizable to each organization's unique requirements.

Trend remains committed to leading the charge for proactive security across the globe. With unmatched intelligence gathering capabilities and the largest vendor-agnostic bug bounty program in the world, Trend continues to discover, understand, and inform the industry about the evolving digital landscape. Trend is staying ahead through events like [Pwn2Own Berlin](#), which highlight the growing importance of understanding and securing AI.

**Forrester, Top 10 Emerging Innovations In The Data Center, 2025 | March 17, 2025*

About Trend Micro

Trend Micro, a global cybersecurity leader, helps make the world safe for exchanging digital information. Fueled by decades of security expertise, global threat research, and continuous innovation, Trend Micro's AI-powered cybersecurity platform protects hundreds of thousands of organizations and millions of individuals across clouds, networks, devices, and endpoints. As a leader in cloud and enterprise cybersecurity, Trend's platform delivers a powerful range of advanced threat defense techniques optimized for environments like AWS, Microsoft, and Google, and central visibility for better, faster detection and response. With 7,000 employees across 70 countries, Trend Micro enables organizations to simplify and secure their connected world. www.TrendMicro.com.

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