

NTT Security and Trend Micro signed MoU to accelerate comprehensive security measurement and utilize AI

NTT Security Holdings, Corporation (Headquarters: Chiyoda-ku, Tokyo; President and CEO: Shinichi Yokohama; hereinafter referred to as NTT Security) and Trend Micro Incorporated (Headquarters: Shinjuku-ku, Tokyo; Co-Founder and CEO: Eva Chen; hereinafter referred to as Trend Micro) agreed to cooperate toward harmonizing in developing the comprehensive security measures to protect against sophisticated cyber attacks and crimes, which have become a concern as the spread of AI, and in developing security solutions that utilize AI.

Background

As the widespread use of AI is increasing the number of cyber threats facing enterprises and individual users. Latest cyber attacks have emerged that exploit AI, such as virtual kidnappings and money transfer fraud using deepfakes. The rapid evolution of AI technology has enabled attackers to easily launch sophisticated attacks using natural language, and these threats are expanding and transcend the barriers of language, culture, and cyber and physical space.

What can be achieved through partnerships

To leverage the strengths of both companies, namely NTT Security's outstanding security response capabilities and intelligence, and Trend Micro's outstanding AI utilization technology and development capability, to create solutions against sophisticated threats.



Security Holdings



Achievements

- World Championship Forensic division*¹ 3rd Place
- Providing security solutions from small medium enterprise to government-class
- Published the world's first paper on a method for detecting multilingual phishing sites using generative AI (Detection accuracy: over 98%)
- Recognized as a leader in endpoint security, network security and attack surface management*²
- Providing cybersecurity solutions to over 500,000 companies worldwide
- Runs the world's largest vulnerability bounty community, "Zero Day Initiative"

Strength

- Highly accurate threat detection using unique threat intelligence and highly skilled personnel
- Promoting the use of NTT's large-scale language model "Tsuzumi"
- Providing AI-based cybersecurity solutions since 2006
- From August 2024, providing cybersecurity solutions to prevent cyberattacks and compromises on Generative AI services

※¹ Hack The Box Business CTF 2022

※² <https://newsroom.trendmicro.com/2024-01-17-Trend-Micro-Named-a-Leader-in-Endpoint-Protection-by-Gartner>

<https://newsroom.trendmicro.com/2023-06-27-Trend-Named-a-Leader-in-Network-Analysis-and-Visibility>

<https://newsroom.trendmicro.com/2024-09-24-Trend-Micro-Named-a-Leader-in-Attack-Surface-Management-in-New-Report>

Future Initiatives

While the introduction of generative AI into enterprises is expected to improve business efficiency, but there are concerns that it could lead to new cyber risks, such as the leakage of confidential information and vulnerabilities.

The comprehensive security solution provided by NTT Security and Trend Micro will reduce the cyber risks associated with the misuse of generative AI by attackers and the introduction of generative AI in enterprises.

Considering economic security and supply chain security risks, more than ever, enterprises need to ensure trust, security and transparency for their business.

Both companies will provide advanced cybersecurity services that optimize IT risks, detect unknown threats, and operate data

in accordance with the regulation.

About NTT Security

NTT Security Holdings provides proactive cyber defense and services to protect our customers and society. For over 20 years, our company has assisted clients in safeguarding their digital operations by anticipating, detecting, and responding to cyber threats. Simultaneously, we support business innovation and risk management. Our Security Operations Center (SOC), research and development centers, and security experts deliver threat intelligence and handle hundreds of thousands of security alerts annually. Together, we secure the connected future.

Company Overview

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<https://newsroom.trendmicro.com/2024-11-07-NTT-Security-and-Trend-Micro-signed-MoU-to-accelerate-comprehensive-security-measurement-and-utilize-AI>