November 5, 2026
SBI EVERSPIN Co., Ltd.

SBI EVERSPIN Presents at the 16th International Cybersecurity Symposium –Highlighting the Importance of Continuous Risk Management in the Defense and Critical Infrastructure Sectors and Dynamic Defense in the AI Era–

SBI EVERSPIN Co., Ltd. (Head Office: Tokyo, Japan; Representative Director and President: Jamyung Yoon; hereinafter referred to as "the Company") is pleased to announce that its Director and Executive Vice President Hideaki Watanabe and Representative Director and President Jamyung Yoon participated as speakers at the 16th International Cybersecurity Symposium, held on October 29, 2026, at the Mita Campus of Keio University in Tokyo, Japan.

Under the theme "MOSA, SBOM and RMF Underpinning Defense and Critical Infrastructure in the Software-Defined Era, and Countering AI-Enabled Cyberattacks Such as ARTEX Through AI MTD," the presentations addressed cybersecurity challenges arising from the increasing reliance on software in defense equipment and the growing sophistication and automation of cyberattacks leveraging AI agents. The presentations also examined the importance of continuous risk management and dynamic defense technologies in addressing evolving cybersecurity threats.

■ Cybersecurity Challenges and Future Outlook in the Defense Sector

Director and Executive Vice President Hideaki Watanabe emphasized the importance of ensuring cybersecurity while rapidly adapting to technological innovation amid the increasing digitalization and software-driven evolution of defense equipment.

Traditionally, defense equipment has relied on integrated system designs intended for long-term operation. However, with the accelerating advancement of AI and software technologies, continuous technological upgrades and cybersecurity measures have become essential.

To address these challenges, he highlighted the need for flexible system upgrades through the Modular Open Systems Approach (MOSA), greater visibility into software components and effective vulnerability management through Software Bills of Materials (SBOM), and continuous risk management based on the Risk Management Framework (RMF).

Drawing on trends in defense equipment procurement and development in the United States, he also underscored the importance of fostering innovation by actively incorporating advanced technologies developed by startups and other emerging companies.

Furthermore, he stressed that Japan's defense sector must integrate technological development with cybersecurity measures to build systems capable of continuously evolving in response to emerging technologies and threats.





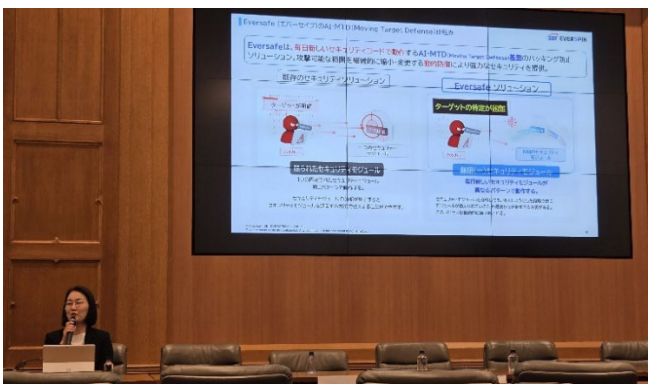
■ AI Agent-Powered Cyberattacks: Current Threats and Countermeasures

Representative Director and President Jamyung Yoon then addressed cyberattacks in the AI era, focusing on the realities of AI-powered cyberattacks targeting financial institutions and the security technologies designed to counter these threats.

In recent years, the advancement of digital transformation (DX) has expanded the range of systems and services that businesses and organizations must protect. At the same time, the use of generative AI and AI agents has enabled the automation of various stages of cyberattacks, including information gathering, vulnerability assessments, analysis, and attack execution, making cyberattacks increasingly sophisticated and efficient.

During her presentation, Yoon examined actual cyberattack incidents involving financial institutions in South Korea, alongside the results of attack simulations conducted using "ARTEX," a publicly available AI agent that has reportedly been misused in cyberattacks. She explained the characteristics of AI-driven reconnaissance of externally exposed IT assets and repetitive attacks involving automated requests.

She also noted that actual cyberattack incidents in South Korea have confirmed that not only core systems of financial institutions but also business support systems, peripheral services, and mobile devices were targeted. Accordingly, she emphasized the importance of a multi-layered cybersecurity approach that combines continuous identification and management of externally exposed services, Shadow IT, and APIs, appropriate access controls, and early attack detection and blocking mechanisms.





■ **Eversafe's Dynamic Defense Technology Powered by AI MTD**

As a countermeasure against AI-powered cyberattacks, the presentation highlighted the dynamic defense technology of "Eversafe," a cybersecurity solution provided by the Company.

Eversafe leverages AI-based Moving Target Defense (MTD) technology to provide a continuously evolving security environment for web and mobile applications through a mechanism that constantly changes its defenses.

The presentation also featured the results of a cyberattack simulation conducted using ARTEX against a demonstration web application. During the simulation, six rounds of processing were completed in 22 seconds, with 44,000 tokens used as part of the processing workload. These results highlighted how AI agents can autonomously carry out a series of processes, from vulnerability assessments to attack execution, within a short period of time.

To counter such AI agent-driven attacks, Eversafe, unlike conventional static defense measures, continuously changes its security code and defense logic, making it difficult for attackers to reuse the results of previous analyses. This approach aims to increase the time and computational resources required to execute attacks, thereby raising the overall cost of cyberattacks.

In the AI era, cybersecurity requires not only detecting and blocking attacks but also creating an environment in which continuing an attack becomes increasingly difficult for attackers. Dynamic defense is therefore expected to serve as an effective approach to addressing these evolving threats.

■ **Presentation Summary: The Importance of Cybersecurity Across the Defense and Financial Sectors**

At the conclusion of the presentations, Director and Executive Vice President Hideaki Watanabe summarized the common cybersecurity challenges faced by the defense and financial sectors.

He emphasized the importance of flexible technological upgrades through MOSA, as well as continuous vulnerability management and risk management using SBOM and RMF in the defense sector. Meanwhile, he highlighted the growing importance of dynamic defense based on Moving Target Defense (MTD) for protecting web applications and other systems in the financial sector.

He further noted that, as cyberattacks become increasingly sophisticated and automated due to advances in AI technology, combining conventional vulnerability management with dynamic defense technologies that continuously alter the attack surface will be essential for future cybersecurity strategies.

Despite their differences, the defense and financial sectors share the common challenge of continuously ensuring system security while adapting flexibly to evolving threats. The presentations reaffirmed the need for cybersecurity measures to evolve alongside technological advancements.



■ Future Initiatives

The Company is committed to providing next-generation AI-powered cybersecurity technologies to address the growing threats posed by increasingly sophisticated and complex cyberattacks driven by advancements in AI technology.

We will continue to deliver advanced cybersecurity solutions to financial institutions and other businesses and organizations that require high levels of security, while contributing to the development of a safe, secure, and trustworthy digital society.

■ About SBI EVERSPIN

SBI EVERSPIN is a technology company providing AI-based cybersecurity solutions. As a member of the SBI Group, the Company supports financial institutions and a wide range of other clients in enhancing their security operations and improving business continuity.

Guided by its vision, "Building Trust for the Age of AI," SBI EVERSPIN will continue to contribute to the realization of a safe, secure, and sustainable digital society by building the "Trust Layer Platform," designed to support continuous security operations in the AI era.

SBI EVERSPIN Company Overview

Company Name	SBI EVERSPIN Co., Ltd.
Representative	Jamyung Yoon, Representative Director and President
Head Office	1-6-1 Roppongi, Minato-ku, Tokyo, Japan
Established	August 21, 2018
Capital	JPY 50 million
Shareholding Structure	SBI Group: 70%
URL	https://www.sbieverspin.co.jp/

****

Contact Information for Inquiries Regarding This Press Release:
SBI EVERSPIN Co., Ltd. contact@sbieverspin.co.jp
URL https://www.sbieverspin.co.jp