Press Release
For Immediate Release

HITACHI

Hitachi joins OpenAI's "Daybreak Defense Network," a cyber defense partner program

SANTA CLARA, Calif, November 19, Tokyo, November 20, 2026 - Hitachi, Ltd. ("Hitachi") today announced that it joined OpenAI's "Daybreak Defense Network"[*1], a partner program for cyber defense. Hitachi will work to improve its cyber defense services so customers can identify and validate threats early and address the highest-priority risks in familiar environments.

As AI evolves and cyberattacks grow faster and more sophisticated, it is increasingly important for business and social infrastructure systems to quickly identify vulnerabilities and security risks and to take appropriate countermeasures.

The Daybreak Defense Network is a program that helps partners combine their expertise with OpenAI's frontier AI models and integrate cyber defense capabilities into the products and services security teams use every day. As a Daybreak Partner, Hitachi will work with OpenAI's technical teams, with appropriate safeguards and human oversight, to develop and validate defensive workflows that support vulnerability discovery, risk prioritization, remediation, and other activities.

*1 OpenAI announcement, September 3, 2026: Daybreak for Frontline Defenders

Hitachi expanded its collaboration with OpenAI in June 2026[*2] and has since been working to apply cybersecurity AI models through OpenAI Daybreak. With its Cyber CoE playing a central role, Hitachi has positioned itself as Customer Zero, conducting early-stage source code security assessments and penetration testing on applications in the public and financial sectors, as well as on internal systems.
Through these activities, Hitachi has validated the effectiveness of AI in detecting vulnerabilities and security risks while developing appropriate countermeasures. On November 12, 2026, Hitachi began offering frontier-AI-based source code security assessments and penetration testing[*3] to detect vulnerabilities and security risks with high accuracy as part of the service lineup for HMAX Cyber[*4,] an operational resilience service designed to support business continuity in the AI era.

*2 Hitachi press release issued on June 17, 2026: Hitachi expands its work with OpenAI to accelerate AI-driven modernization and cybersecurity
*3 Hitachi announcement issued on November 12, 2026: Hitachi Introduces Highly Accurate "Source Code Security Assessments" and "Penetration Testing" Powered by Frontier AI and Practical Defense Expertise (Japanese only)
*4 Hitachi press release issued on September 3, 2026: Hitachi launches HMAX Cyber, an operational resilience service supporting business continuity in the AI era

As a partner in the network, Hitachi is deepening its technical collaboration with OpenAI. Hitachi will explore ways to combine Hitachi's expertise in mission-critical systems operations and cybersecurity with OpenAI's cyber defense capabilities available through Daybreak. Additionally, by combining Daybreak's cyber defense technologies, Hitachi aims to build new cyber defense workflows that connect vulnerability discovery, validation, remediation, and verification of remediation results into an integrated process.

Through these efforts, Hitachi aims to enable faster and more continuous responses to vulnerabilities and security risks. Hitachi will also apply the insights gained through these initiatives to customer-facing services, including HMAX Cyber. Going forward, Hitachi will put these technologies into practice, helping customers strengthen their cyber resilience thereby contributing to the realization of safe, secure, and resilient social infrastructure.

“Hitachi has a long-standing history of supporting critical systems and social infrastructure worldwide, ensuring their stable operations. Protecting their reliability and resilience against increasingly sophisticated and rapid cyber threats is one of our highest priorities,” said Hiroaki Koiwa, Head of Cyber CoE, AI & Software Services Business Unit, Hitachi, Ltd. “Joining the Daybreak Defense Network is not only about deepening our technical collaboration with OpenAI, but also about evolving the very nature of frontier AI-driven defense on the premise of working in harmony with humans. Hitachi’s Forward Deployed Engineer (FDE) team brings together cybersecurity experts who identify customers’ challenges and lead the application of advanced AI technologies. We will quickly bring the insights and capabilities gained through these initiatives to our customers’ frontline operations, contributing to further strengthening the cyber resilience of society.”

“We welcome Hitachi to the Daybreak Defense Network.” said Dino Mizushima, Head of GTM Partnerships, OpenAI Japan. “Hitachi knows how customers across a wide range of industries work. Together, we aim to bring OpenAI’s frontier AI to companies that have had limited opportunities to use advanced AI for cyber defense. We want to help more Japanese companies use AI in their day-to-day work to identify and address vulnerabilities and strengthen their cyber defenses.”

Related Website
HMAX Cyber (Japanese only)

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About Hitachi, Ltd.
Through its Social Innovation Business (SIB) that brings together IT, OT(Operational Technology) and products, Hitachi aims to be a global leader in continuously transforming social infrastructure through digital, contributing to a harmonized society where the environment, wellbeing, and economic growth are in balance.
Hitachi operates worldwide across four sectors – Digital Systems & Services, Energy, Mobility, and Connective Industries – as well as a Strategic SIB Business Unit focused on new growth areas. With Lumada at its core, Hitachi creates value by combining data, technology and domain knowledge to solve customer and social challenges. Revenues for FY2025 (ended March 31, 2026) totaled 10,586.7 billion yen, with 606 consolidated subsidiaries and approximately 290,000 employees worldwide. Visit us at www.hitachi.com