



Korea Internet & Security Agency (KISA)

(2024) – Public & Private Sector

Solution deployment for collaborative cyber threat response platform

Client Overview

The Korea Internet & Security Agency (KISA) is a quasi-governmental institution (commissioned-service type) under the Ministry of Science and ICT, responsible for internet promotion, information security, and international cooperation. As a specialized agency for information security, KISA focuses on expanding cyber safety nets, fostering the data economy, and spearheading innovative services based on emerging technologies such as blockchain and 5G. The agency also concentrates on nurturing ICT and information security industries and talent.

Deployed Products & Services

eyeCloudXOAR v4.0 - SIEM
(Integrated Security Analysis Solution)

eyeCloudXOAR v4.0 - SOAR
(Integrated Security Response Solution)

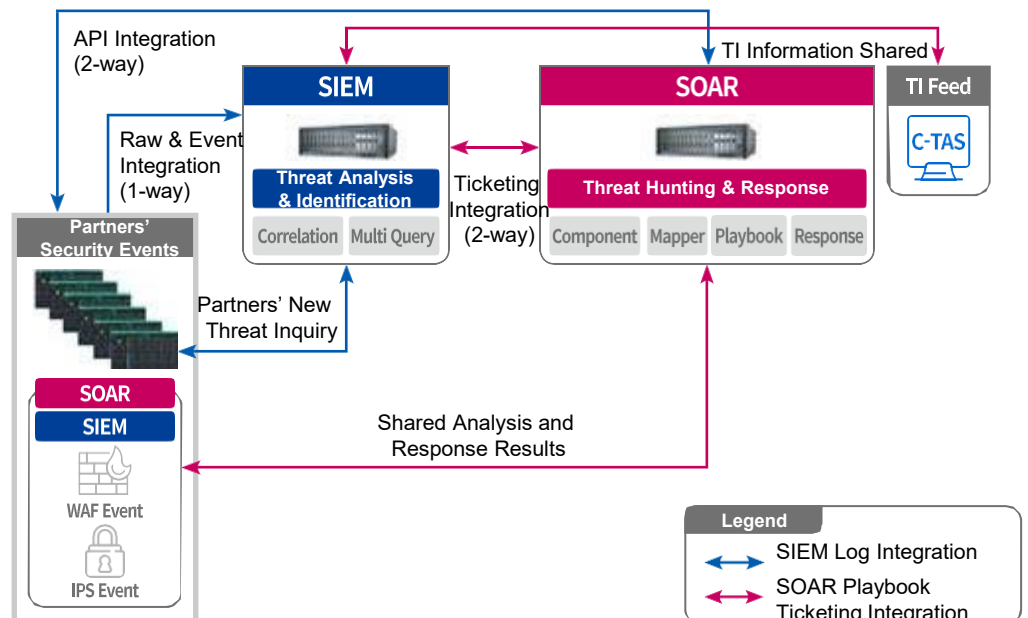
Background

KISA initiated a collaborative detection, analysis, and response platform project with seven private partners (ISPs, hosting, and remote monitoring firms) to identify and address private-sector cyber threats in real time. To enable real-time threat intelligence gathering and bolster corporate response capabilities, KISA selected and deployed Seculayer’s eyeCloudXOAR.

Project Period

Jul 2024 – Dec 2024

Concept map



Solution

Building on the automated joint response system initiated with three partners in 2022, the project expanded to seven partners in 2024. This expansion bolstered threat intelligence collection and analysis, while streamlined collaborative processes bolstered organizational capabilities and maximized operational efficiency across threat hunting, identification, and registration.



Benefit

Rapid threat intelligence sharing across public and private sectors enables faster detection and response. Integrated analysis of multi-source data facilitates sophisticated threat awareness and refined response strategies. AI and big data-driven automated response mechanisms powered by eyeCloudXOAR will bolster nationwide cybersecurity capabilities.

Participation

KISA annually recruits firms requiring real-time threat detection and response capabilities, specifically targeting multi-client service providers.

For inquiries, please contact the KISA Team:

- **Business Inquiries :** Eunji Song, Principal Researcher (02-405-5290)
Daehyun Jang, Senior Researcher (02-405-5158)



Summary

1. Automated joint response system for streamlined threat intelligence sharing and analysis
2. Expanded partner network to bolster threat data collection and analytical capabilities
3. Advanced collaborative processes, optimizing threat hunting, identification, and registration