



Korea Internet Security Agency (KISA) (2023) – Educational Institute

Selected as Standard Educational Tool for Practical Cyber Training

Client Overview

The Korea Internet & Security Agency (KISA) is a quasi-governmental executive agency under the Ministry of Science and ICT, responsible for promoting the internet, enhancing information security, and facilitating international cooperation in South Korea.

KISA is a specialized information security institution leading the expansion of cyber safety nets across all sectors, establishing foundations for the data economy, and driving innovative services based on emerging technologies such as blockchain and 5G. The agency also focuses on nurturing the ICT and information security industries and developing professional talent.

Deployed Products & Services

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

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

Background and Progress

Seculayer's (CEO Joo-ho Jeon) eyeCloudXOAR has been selected as the SIEM and SOAR training tool at 'Security GYM,' a practical cyber training center co-operated by the Ministry of Science and ICT and KISA in Pangyo.

Security-GYM is being expanded as part of the government's '100,000 Cybersecurity Talent Development Plan' announced in July 2022, seeing high annual demand from both job seekers and professionals for its hands-on breach incident training curriculum.

To achieve this goal, the Ministry and KISA have scaled the facility to accommodate more than twice the previous number of trainees by expanding training servers, growing curriculum options from 7 to 19, including real-time hacking defense, and increasing information security product groups for practical exercises from 2 to 12.

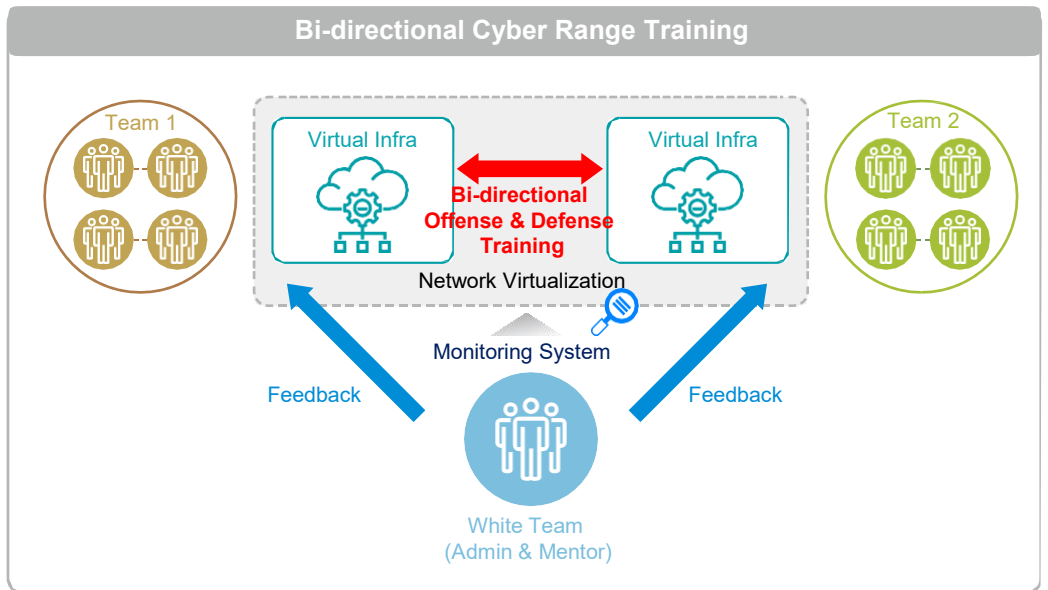
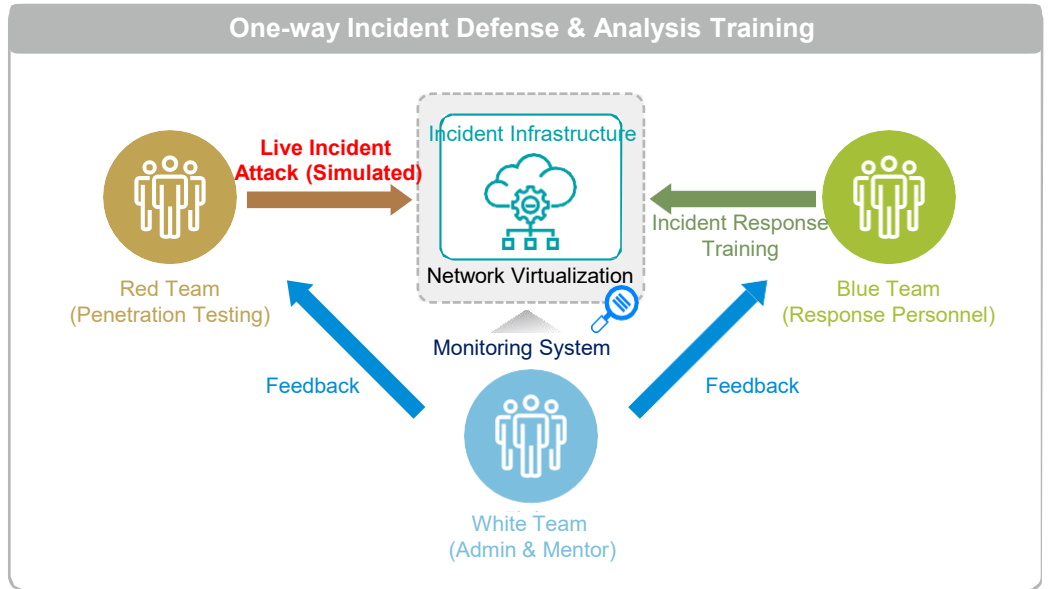
This project establishes a virtual breach environment based on recent hacking scenarios, organizing level-specific courses supporting incident investigation, attack/defense drills, and practical training using commercial information security product suites.

The 'One-Way Incident Defense and Analysis Training' focuses on defending virtual corporate infrastructure and establishing countermeasures through vulnerability data collection and analysis. The 'Two-Way Practical Attack and Defense Course' cultivates real-world incident response capabilities by training teams to simultaneously defend their assigned infrastructure while attacking opposing teams' environments.

Project
Period

Jul 2023 –

Concept map



▲ 2023 Cyber Range Hands-on Training Course Cases (Source: KISA)



Summary

SecuLayer contributes to strengthening South Korea's information security capabilities by providing its big data analytics and response solutions, eyeCloudXOAR SIEM and SOAR, as training tools for this cyber training center. With high annual demand from both job seekers and professionals, the company plays a key role in cultivating practical incident response expertise.