



Sparrow Enterprise

| Integrated Application Security and Quality Testing Solution

By consolidating various application security testing solutions into one system, effectively reduces software development time and costs while facilitating a systematic DevSecOps implementation.

Main Features

Sparrow Enterprise offers a comprehensive suite of tools for application security and quality testing, and its user-friendly interface enhances visibility and simplifies security workflow management.

Static Analysis



Analyzes source code for security vulnerabilities and quality issues, providing actionable remediation guidance.

Dynamic Analysis



Analyzes web applications for security vulnerabilities by simulating attacks and monitoring their responses.

Open-Source Analysis



Identifies and manages open-source software licenses and security vulnerabilities in software.

Centralized Management



Provides a list of all analyses (files, URLs, container images) and an overview of detected issues categorized by attributes.

Reports



Provides analysis reports and generates SBOMs in SPDX, CycloneDX, and SWID tag formats.

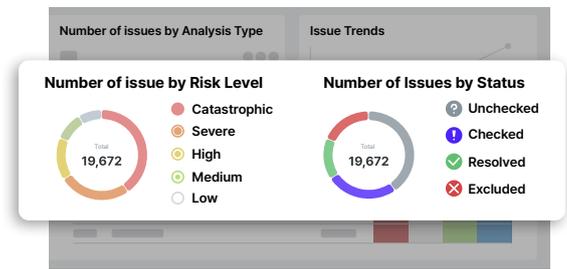
DevSecOps Implementation



Supports integration with various systems (via API, webhooks, plugins, etc.)

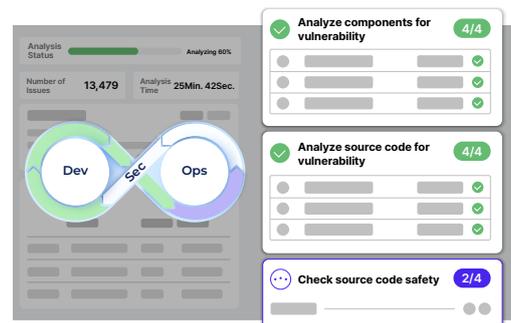
Monitoring and Analysis Statistics

- Provides real-time analysis status and issue detection for solutions used in various projects.
- Categorizes issues based on their risk level, status, and analysis types.



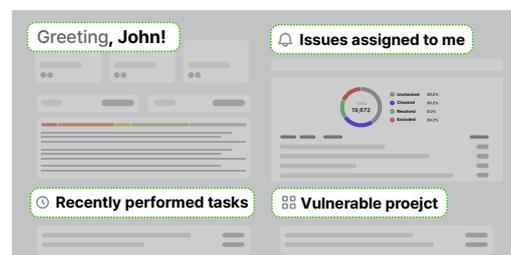
DevSecOps Implement and Management

- Implements DevSecOps workflows using a web-based UI.
- Enables task assignment and progress tracking for each step of the workflow.



Customized User Dashboard

- Offers a personalized dashboard with real-time information on each user's assigned issues and recent activities.



Why Sparrow

Sparrow Enterprise allows users to flexibly choose desired solutions based on their needs, enabling the development of optimized management and operational systems tailored to the organization's business environment and security requirements.



Optimal User Experience

- Provides a unified interface for all solutions functionalities and management features.
- A web-based centralized management system for users, references, rules, and roles/permissions, designed to meet specific needs and ensure consistent application across all solutions.



Establishing a DevSecOps Environment

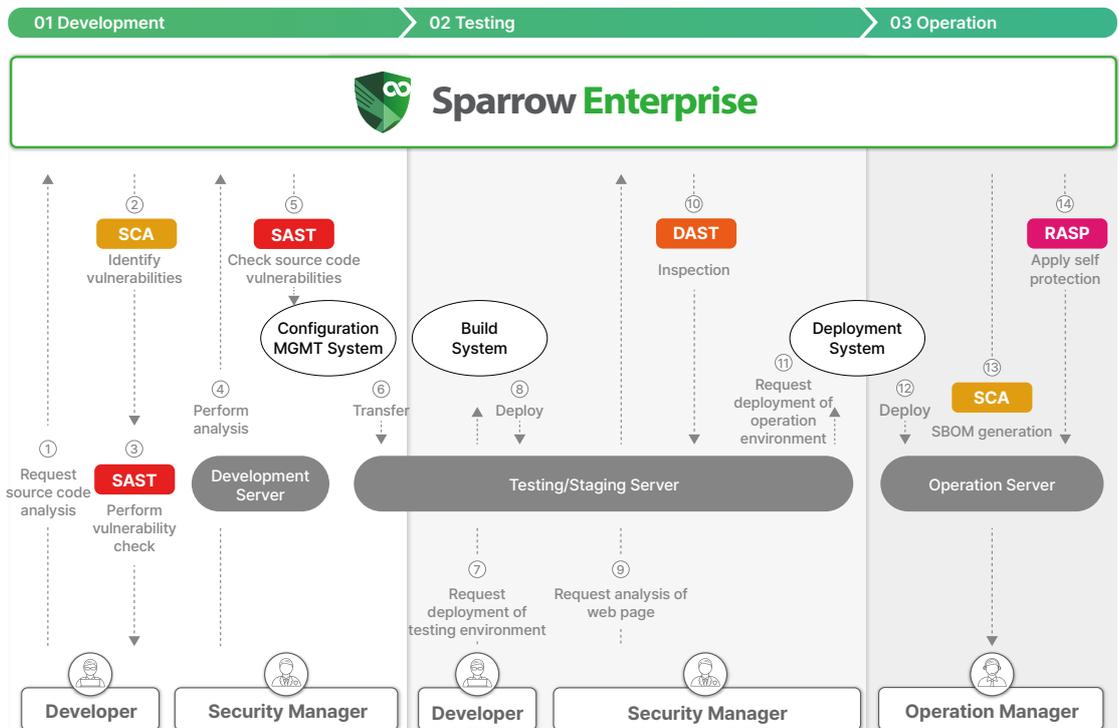
- Comprehensively manages security vulnerabilities and quality issues that may arise at every stage of the software development.
- Ensures visibility through integration with various tools, such as security testing tools and CI/CD tools, all within a single environment.



Efficient Resource Management

- After initial solution adoption, additional products can be introduced or added flexibly without the need for separate system installations.
- Additionally, issues related to each solution can be comprehensively managed on a single page for each project.

Integrated Application Security Testing Example



Sectors	Clients
Public Sector	Ministry of Justice, Ministry of Foreign Affairs, Ministry of Trade, Industry and Energy, Supreme Court of Korea, Korea Meteorological Administration, National Tax Service, Korea Customs Service, Korean National Police Agency
Finance	Bank of Korea, KB Kookmin Bank, Shinhan Bank, Nonghyup Bank, Woori Bank, Meritz Capital, Financial Supervisory Service, Korea Financial Telecommunications & Clearings Institute, AXA General Insurance
Manufacturing	Hyundai Motor, POSCO, SK Chemicals, Hyundai Rotem, SEMES, 42dot, Continental Automotive Electronics, Hanwha Ocean, HMM, STX Engine
ICT	SK Telecom, Naver Cloud, CJ OliveNetworks, KT ds, Kakao Enterprise, NHN, Lotte Innovate, RaonSecure, Somansa, Suprema, Neople
Logistics/ Distribution	eBay Japan, GS Retail, Lotte Mart, GS Mbiz, Home & Shopping
Construction	Hyundai E&C, POSCO E&C, SK ecoplant, Daewoo E&C, GS E&C
Education	Chung-Ang University, Kyung Hee University, Pusan National University, Inje University, Seoul Metropolitan Office of Education, Gwangju Educational Research & Information Service
Healthcare	Samsung Medical Center, Kyungpook National University Hospital, Kangbuk Samsung Hospital, Korea University Medicine, Ajou University Medical Center, Korean Nursing Association
Defense	Army, Navy, Air Force, Defense Acquisition Program Administration, Military Manpower Administration, Cyber Operations Command, Defense Communication Command, Hanwha Systems

Categorizations	Items	Specifications
Static Analysis (SAST)	Supported Languages	ABAP, Apex, ASP, ASP.Net MVC, C/C++, C#, Dart, Go, HTML, Java, JavaScript, JSP, Kotlin, Lua, Object-C, PHP, Python, Rust, SQL, Swift, TypeScript, VB.NET, VBS, Visualforce, XSL, Properties files
	Framework	React, Spring Framework, Vue.js, iBatis, MiPlatform, MyBatis, Node.js, Nexacro, Proframe, Xplatform, E-government Framework
Software Composition Analysis (SCA)	Target of Analysis	Source Codes, Binaries, Dependencies, Code Snippets, Container Image, SBOM
	Supported Databases	Vulnerabilities: NVD, OSV License: OSORI
Dynamic Analysis (DAST)	Analysis Targets	Web Application, Single-Page Applications (SPA)
IDE Plugin		Eclipse, IntelliJ, Visual Studio Code, Visual Studio

SPARROW Sparrow is the market-leading provider of application security testing solutions, offering comprehensive solutions such as SAST, DAST, SCA, RASP, and DevSecOps management. These solutions empower our partners and customers to enhance their application security and prevent supply chain attacks. Sparrow solutions are available in various forms, including on-premises, analytic service API, and cloud-based SaaS. For more information, please visit sparrow.im or contact us at marketing@sparrow.im

