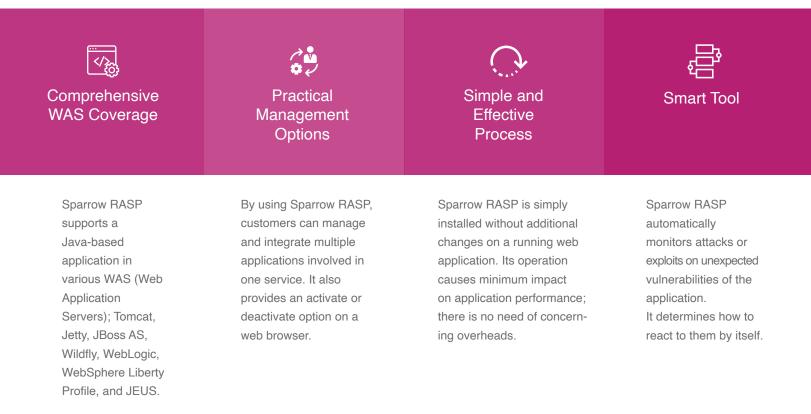# Sparrow RASP

A Smart & Secure DevSecOps

Unlike a WAF (Web Application Firewall), Sparrow RASP (Runtime Application Self-Protection) uses an application runtime environment itself to monitor real-time external requests and internal responses, and then implement self-protection. It identifies more accurate security threats, makes alarms, blocks them against cyber-attacks, and even more, it patches the application to prevent damage.

Comprehensive WAS Coverage	Practical Management Options	Simple and Effective Process	Smart Tool
Sparrow RASP supports a Java-based application in various WAS (Web Application Servers); Tomcat, Jetty, JBoss AS, Wildfly, WebLogic, WebSphere Liberty Profile, and JEUS.	By using Sparrow RASP, customers can manage and integrate multiple applications involved in one service. It also provides an activate or deactivate option on a web browser.	Sparrow RASP is simply installed without additional changes on a running web application. Its operation causes minimum impact on application performance; there is no need of concerning overheads.	Sparrow RASP automatically monitors attacks or exploits on unexpected vulnerabilities of the application. It determines how to react to them by itself.

Sparrow **RASP**

▶ Features

- Supports various WAS: Tomcat, Jetty, JBoss AS, Wildfly, WebLogic, WebSphere Liberty Profile, and JEUS.
- Supports a Java-based application.
- Provides real-time application security monitoring.
- Simple deployment with a lightweight module.
- Supports 5types of reports (Word, EXCEL, PDF, HTML, CSV).

▶ Supported Environments

Operating System

- Windows Server 2000 or above, Ubuntu 8.04 or above, RedHat Linux5 or above, Fedora8 or above, CentOS 5 or above

Framework

- Spring Framework, iBATIS, MyBatis, Hibernate

JDBC Driver

- Oracle, SQL Server, MySQL, PostgreSQL, MariaDB, HyperSQL

WAS

- Tomcat, Jetty, JBoss AS, Wildfly, WebLogic, WebSphere Liberty, Profile, JEUS

System Requirements

Item	Server
CPU	Quad Core 2.5GHz
RAM	16GB
HDD	300GB

About Us

Since 2007, Sparrow Co. Ltd., has been developing comprehensive software security solutions based on its exclusive technical knowledge. Our products consist of complete packages about application security testing solutions to implement a smart and secure DevSecOps. Our group of experts provides fully managed both on-premise and cloud-based tools to carry out a perfect SDLC.