

Sparrow DAST

A Smart & Secure DevSecOps

Sparrow DAST (Dynamic Application Security Testing) detects security vulnerabilities with more than 1,400 web application checkers. It also delivers IAST (Interactive Application Security Testing) by scanning web applications with Truescan agent (a RASP module). Moreover, Sparrow DAST enables you to schedule a testing plan for a project to save your time.



Extended Coverage

Web applications built with HTML, JavaScript, or modern SPA frameworks (React, Vue) can be analyzed. Sparrow DAST detects vulnerabilities in REST APIs and GraphQL as well, identifying possible threat routes with more than 1,400 web application and API security checkers based on major vulnerability standards.



Practical Management Options

To save testing time, Sparrow DAST performs an integrity test with ReCheck option. It also provides Event Clipboard to record and replay analysis information for detecting and sharing the exact events. All features can be accessed on a web browser.



On-Premises and Cloud

Sparrow DAST is available as on-premises and cloud. Customers can choose between them based on their application development environments.



Automative Tool

Just enter a website URL or upload your OpenAPI specification, and Sparrow DAST will automatically discover accessible paths and API endpoints to identify security vulnerabilities. You can also schedule automated security tests at your convenience.

Sparrow DAST

Features

- Automatically discovers accessible paths and API endpoints from a website URL or uploaded OpenAPI specification.
 - Identifies security vulnerabilities in web applications and APIs using more than 1,400 checkers, based on OWASP Top 10 and OWASP API Top 10.
 - Supports modern web applications using HTML5, Ajax, and dynamic content.
- Provides IAST capabilities through the Truescan agent.
- Records, replays, and validates exact events with Event Clipboard for accurate reproduction.
 - Supports customized reporting in Word, Excel, PDF, HTML, and CSV formats.

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-premises and cloud-based tools to carry out a perfect SDLC.

Supported Environments

Operating System

- Windows 10, Rocky 9

System Requirements

Server		Client
CPU	Quad Core 2.5GHz	Quad Core 2.5GHz or higher
RAM	32GB or higher	16GB or higher
HDD	500GB or higher	100GB or higher

Supported Reference

Common Weakness Enumeration,
OWASP Top 10 2017, 2021,
OWASP API Top 10 2023

	On-Premises	Cloud
Vulnerability Check with HTML5 / Ajax	O	O
Dashboard	O	O
Event Clipboard	O	O
Support for analyzing uncrawled websites(React, Vue.js, SPA)	O	O
IAST Module Testing (Truescan)	O	X
Customizable Report (Word, Excel, PDF, HTML, CSV)	O	Not customizable
International Compliance Reference	O	O
ReCheck	O	X
User Role & Permission	O	X
Customizable Checker Group	O	X
Compatible with LDAP	O	X

3rd Party Product Comparison by Features

	Sparrow	Company A
HTML Test	O	O
JavaScript Test	O	O
Ajax Test	O	O
Event Replay	O	X
ReCheck	O	X
OWASP, CWE Reference	O	O

(Corresponding product company homepages)

3rd Party Product Comparison by Identified Items & Testing Time

	Sparrow	A	B	C
Path Traversal / Local File Injection	474	0	498	0
Reflected XSS	70	29	58	199
SQL Injection	140	0	0	80
Unvalidated Redirect	51	14	56	40
Testing Time (hours)	7.5	3	44	5.5

(WAVSEP Benchmark)