

# 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 (an RASP module). Moreover, Sparrow DAST enables you to schedule a testing plan for a project to save your time.



### Extended Coverage

Web applications using HTML5 or Ajax can be checked. Sparrow DAST calculates possible threat routes with more than 1,400 web application checkers.



### Practical Management Options

To save testing time, Sparrow DAST performs an integrity test with ReCheck option to save testing time. 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-Premise and Cloud

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



### Automative Tool

Just enter a URL, then, Sparrow DAST will automatically collect sub-paths to check web application security vulnerabilities. It allows you to make a schedule for a security test on a project.

# Sparrow DAST

## ► Features

- Identifies more than 1,400 vulnerabilities on web applications.
- Supports web applications using HTML5 or Ajax.
- Provides IAST testing by using Truescan agent.
- Record, replay and check the exact events with Event Clipboard
- Supports 5 types of reports (Word, Excel, PDF, HTML, CSV)

## ► Supported Environments

### Operating System

- Windows 7 or above, Windows Server 2000 or above, RedHat Linux 7 or above, CentOS 7 or above, Ubuntu 14.04 or above, Debian 8 or above, OpenSUSE 13.3 or above, Fedora 24 or above

### System Requirements

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

	On-Premise	Cloud
Vulnerability Check with HTML5 / Ajax	O	O
Dashboard	O	O
Event Clipboard	O	O
IAST Module Testing (Truescan)	O	O
Customizable Report (Word, Excel, PDF, HTML, CSV)	O	O
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, 2018)

## 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 2014 Benchmark)

## 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.

