

# SaaS Security Scanner S4 for Salesforce



When was the last time you assessed the full security posture of your Salesforce?

Salesforce.com contains an enterprise's most critical data, from customer PII to key opportunity deal flow, as well as possible API connections into core backend systems. While annual assessments & penetration tests are a good baseline, new vulnerabilities surface daily. Only continuous and automated coverage can keep you fully aware of your Salesforce security posture.

Source code review is important, but what about outdated libraries, runtime bugs, or bad configuration settings in your org? You can't just lock the doors while leaving the windows open and expect to keep your data secure. The Cloud is not a security utopia, but rather a cornucopia of low-hanging fruit for attackers. S4 helps push Salesforce out of the easy reach of bad actors.

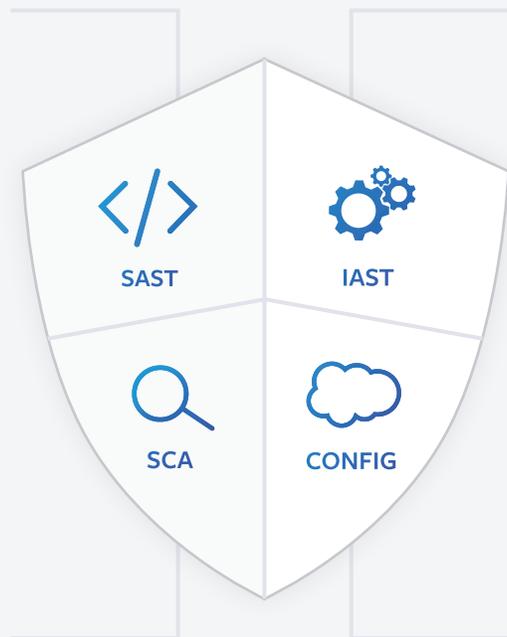
**S4 for Salesforce™ - our patented SaaS Security Scanner™ platform - automatically assesses Salesforce security posture with its continuous full-spectrum coverage of source code analysis (SAST), software composition analysis (SCA), custom runtime testing (IAST), and cloud security configuration review.**

## Source Code Analysis (SAST)

Our static application security testing (SAST) engine is a core feature of S4, providing automated scanning of all source code in your Salesforce org, identifying any security vulnerabilities which could be exploited.

## Software Composition Analysis (SCA)

Third party software libraries are integral components of most Salesforce apps. These referenced libraries must be updated when security vulnerabilities are discovered. Our software composition analysis scanner reports all Common Vulnerabilities and Exposures (CVE).



## Custom Runtime Testing (IAST)

Based on its SAST results, S4 generates a custom runtime testing engine specific to your Salesforce org which rapidly identifies injection flaws and hidden vulnerabilities during its interactive application security testing (IAST). All runtime vulnerabilities contain proof-of-concept (PoC) exploits, eliminating any false positives.

## Cloud Configuration Review

S4 thoroughly reviews your Salesforce configuration settings against a known list of Salesforce misconfigurations (e.g. content security policy, password settings, access controls) to support security compliance in many global standard frameworks including GDPR, CCPA, ISO, SOC, PCI, GLBA, and HIPAA.



After its full-spectrum analysis, S4 generates a comprehensive security assessment report with all the detailed vulnerability findings including clear remediation recommendations to help you resolve the issues and strengthen your Salesforce security posture.





registered ISV  
partner

## Always-on, Continuous Security

As security is a never-ending process and new vulnerabilities are a daily occurrence, S4 stands ready to protect your Salesforce whether on-demand or automatically after an org is updated.

## Unlimited Scale Out Testing

S4 is a cloud native solution designed to scale out and test all your Salesforce organizations, with no limit on lines of code or number of scans.

## Vulnerability Coverage

- CRUD/FLS Flaws (Authorization Bypass)
- Reflected Cross-site Scripting (XSS)
- Stored Cross-site Scripting (XSS)
- DOM based Cross-site Scripting (XSS)
- Lightning Components Security (DOM, XSS, CRUD)
- SOQL & SOSL Injection
- Cross-site Request Forgery (CSRF)
- Common Vulnerabilities and Exposures (CVE)
- Weak Session Management
- Weak Integration Endpoints (Remote sites, CSP, CORS)
- Weak Password Controls
- Clickjacking Attacks
- Audit Access Control (Excessive Permissions)
- Weak Cryptography

## DevSecOps for Salesforce

Adding DevSecOps to your CI/CD pipeline is as easy as pointing S4 at a Salesforce sandbox org. When S4 senses a change, it automatically schedules a new scan to run and assess the updated state in the Salesforce org.

## Security Compliance Standards

S4 supports GDPR, CCPA, ISO, SOC, PCI, GLBA, and HIPAA compliance efforts.

## Key Features

- ✓ Static Code Analysis
- ✓ Software Composition Analysis
- ✓ Custom Runtime Testing
- ✓ Cloud Configuration Review
- ✓ Verified Exploits
- ✓ No False Positives
- ✓ Lightning Components
- ✓ Unlimited Scale Out
- ✓ No Code Limits
- ✓ Unlimited Scans
- ✓ Vulnerability Tracking API



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DigitSec is a cybersecurity software company providing a SaaS Security Posture Management (SSPM) solution focused on application security vulnerability discovery, monitoring, and remediation. DigitSec's flagship offering is S4 for Salesforce™, a patented SaaS Security Scanner™ platform that automatically performs static source code analysis (SAST), software composition analysis (SCA), custom runtime testing (IAST), and cloud security configuration review. S4 continuously monitors Salesforce orgs for any updates, making it a Salesforce DevSecOps solution by simply pointing it at a sandbox org for easy integration into a CI/CD pipeline.