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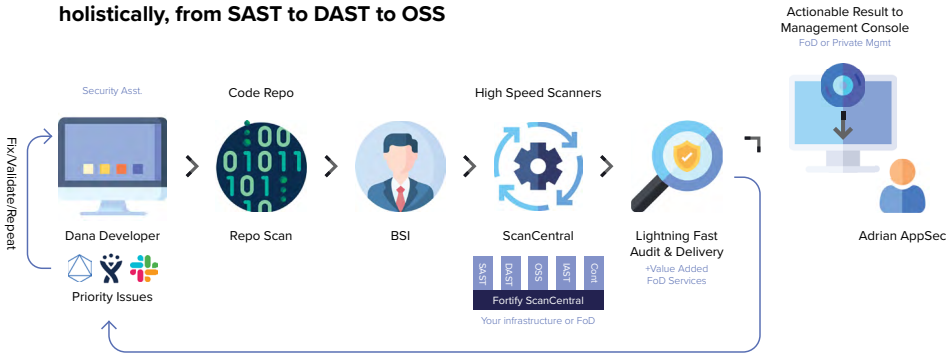
Data Sheet

ScanCentral DAST

Fortify ScanCentral DAST enables teams to do "early and often" DAST by initiating scans ad hoc, scheduled, or via the CI/CD pipeline to ensure they can deploy secure applications.

Key Benefits

Minutes to scan and receive actionable results holistically, from SAST to DAST to OSS



Fortify by OpenText—ScanCentral DAST Supports API Scanning on SAST and DAST and Infrastructure as Code on SAST on DevSecOps

API & WEB: FORTIFY DAST BY OPENTEXT

API Attack Surface Coverage

- Get a complete and accurate story around APIs whether it's SOAP, Rest, Swagger, OpenAPI, Postman, or a mobile API
- Discover new and shadow API endpoints automatically during testing and have them added to the test
- Identify the breadth of endpoints with OpenAPI, Swagger, Odata, or WSDL schemas
- Extensive workflow support to process logical operation for maximum coverage (Postman, Selenium, Burp, and more).
- Crawl modern frameworks
- Support for the latest web technologies including HTML5, JSON, AJAX, JavaScript, HTTP2, and more
- Get hacker-level insights such as client-side frameworks and version numbers

ScanCentral DAST in Software Security Center (SSC) Allows Small Teams of AppSec to Deliver Scalable, Dynamic & Static Scanning Solutions to Large Team of Developers

SCALABLE DYNAMIC ANALYSIS FARM

- Dynamically scales up or down to meet the changing demands of the CI/CD pipeline

DEVOPS SCAN SOLUTION

- Integrates with popular build tools like Maven / Gradle / MSBuild, and CI/CD tools like Jenkins, AzureDevOps

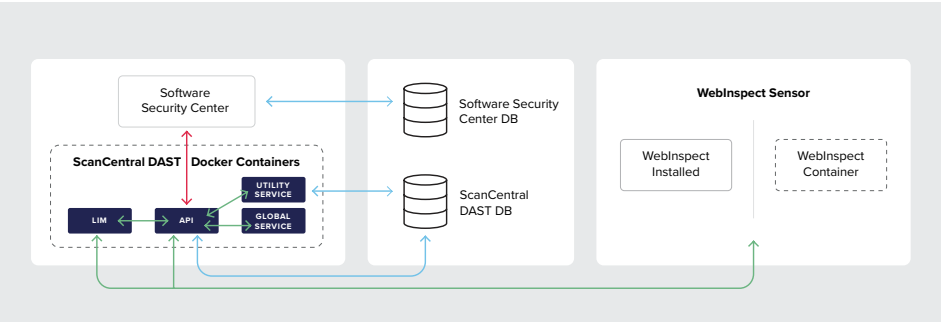
LIGHTEN THE LOAD

- No load on the build server except for lightweight packaging

Product Highlights

- Unify results from SAST, DAST, and Fortify Static Code Analyzer using Fortify Software Security Center
- Collaborate between AppSec Engineers and developers to work through the backlog of issues while separating duties
- Provide a centralized view of results for analysis during and after a test
- Provide API level scanning via Odata, Postman Collections, and more
- Enable Automated Authentication for SMS and Email
- Support modern technology such as Single Page Applications (SPAs), & Selenium Scripts
- Drives automation and integration to third-party tools
- Be up and running in one hour

High Level Architecture



Functional Application Security Testing (FAST)

CAPTURE TRAFFIC FROM FUNCTIONAL TESTS UFT ONE, SELENIUM AND CUCUMBER

- FAST provides a CI/CD-friendly way to capture traffic from functional tests and send it to ScanCentral DAST for targeted DAST scanning
- FAST can take all the functional tests and use those in the same way IAST does, but then it keeps crawling
- Even if a functional test misses something, FAST won't miss it

OUT OF BAND ATTACKS (OAST)

- Public OAST server that provides DNS, SMTP and HTTP/HTTPS services for detection of OAST attacks
- Private Docker Container for internal and air gapped networks

FUTURE CHECKS WILL SUPPORT

- Blind XSS and SQLi
- Blind Server-side Request Forgery
- Remote File Include
- Server Side Include
- XML External Entity Injection

Enterprise-Grade AppSec

SAST+DAST CORRELATION—TO HELP WITH SPEED, ACCURACY, NOISE REDUCTION AND PRIORITIZATION

- Fortify Static Code Analyzer by OpenText produces additional information in FPR
- Fortify WebInspect by OpenText consumes Fortify Static Code Analyzer data to correlate SAST & DAST findings
- Fortify Software Security Center by OpenText provides visualization and prioritization
- No agent required!

Key Features

API Security

- Unified API Testing and Discovery for the modern application attack surface

API Discovery

- Discover and Authenticate APIs mid-scan
- Endpoint Enumeration

Postman Collections

- Automatic validation of collections
- REST, GraphQL, RAML

Swagger / OpenAPI

- Swagger 1.0, 2.0
- OpenAPI 3.0

API Policy

- 30 API Specific Checks

SOAP

- WSDL, Service Test Designer

Authenticated

- Oauth 2.0 supported
- Automatic Authentication

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Automation Enables Dynamic Analysis at Scale

- REST APIs help achieve integration
- End point for generating vulnerability reports
- End point for exporting data out of WI (by FPR and XML format)
- Incremental scans via REST

Tactical Features Remove Manual Steps

- Automatic macro generation
- Selenium support
- Containerized delivery

Extend into the Build Pipeline with Enterprise Capabilities

- Scan orchestration
- Collaboration
- Powerful API coverage

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OpenText Cybersecurity provides comprehensive security solutions for companies and partners of all sizes. From prevention, detection and response to recovery, investigation and compliance, our unified end-to-end platform helps customers build cyber resilience via a holistic security portfolio. Powered by actionable insights from our real-time and contextual threat intelligence, OpenText Cybersecurity customers benefit from high efficacy products, a compliant experience and simplified security to help manage business risk.

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