

SECOPS SOLUTION SECURITY PLATFORM MANUAL

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SECOPS SOLUTION BACKGROUND



About SecOps Solution:

SecOps Solution provides enterprise-wide, workload-deep security and compliance solutions for applications, infrastructure and cloud — without the gaps in coverage, alert fatigue, and operational costs of agents.

We use our proprietary context-based risk identification and patching technology to prioritize the vulnerabilities that have the maximum impact on your organisation's business.

SecOps Solution's security platform is used by leading enterprises in BFSI and Defence Sector.

Our services offering has helped start-ups and MSMEs identify, prioritise and mitigate security vulnerabilities and risks in the domains of – Fintech, Ed-tech, Logistic Tech

Full-stack security coverage:

- Infrastructure
- Microservices
- Cloud
- Mobile App
- Web App

UNIQUE SELLING PROPOSITION



- ❖ Zero Setup Time and Instant Customer Onboarding
- ❖ Proprietary context based risk identification and patching technology
- ❖ Comprehensive coverage of the enterprise tech stack
- ❖ Value for Money due to scalability and affordability

FEATURES – VULNERABILITY MANAGEMENT



- Continuously detects software vulnerabilities with the most comprehensive signature database across multiple asset categories.
- Performs a vulnerability scanning of machines/servers.
- Scanning targets all the packages and libraries installed on the system including 3rd party packages and core kernel level libraries.
- Support for all cloud service providers as well as private data centres

FEATURES – VULNERABILITY MANAGEMENT



- Scanning Report provides the following details:

CVE ID	Severity - Critical, High, Medium, Low	Severity Score - Range 1 -10	Affected Packages	Summary	References	Mitigations and Patches	Exploits	Metasploit Payload	CWE-ID	Vulnerability Vector
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- Operating Systems Supported

Alpine	Ubuntu	Debian
RHEL	Oracle Linux	CentOS
FreeBSD	SUSE Enterprise Server	SUSE Enterprise Desktop
SUSE OpenStack Cloud	openSUSE	openSUSE Leap
Amazon Linux	Windows Server	Microsoft Windows

FEATURES – CONTAINER SECURITY



- To discover, track and continuously secure docker containers, Kubernetes and microservices
- Performs vulnerability scanning of the docker images
- Dynamic container security assessment for running containers and pods
- Scanning targets all the packages and libraries packaged inside the images including 3rd party packages.

FEATURES – CONTAINER SECURITY



- Scanning Report provides the following details:

CVE ID	Severity - Critical, High, Medium, Low	Severity Score - Range 1 -10	Affected Packages	Summary	References	Vulnerability Vector
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- All image types are supported

FEATURES – CONFIGURATION ASSESSMENT



- For assessing standards & security configurations of your IT systems
- Support for PCI-DSS, HIPAA, CIS compliance
- It's proprietary compliance patching technology automatically fixes the critical misconfigurations
- Operating Systems Supported:

Alpine	Ubuntu	Debian
RHEL	Oracle Linux	CentOS
FreeBSD	SUSE Enterprise Server	SUSE Enterprise Desktop
SUSE OpenStack Cloud	openSUSE	openSUSE Leap

FEATURES – WEB APPLICATION SECURITY



- Detect, patch security gaps in static websites, complex web apps and APIs.
- Robust cloud solution for continuous discovery and detection of vulnerabilities and misconfigurations in web applications.
- Our scanner keeps track of the most dangerous and recent attacks performed by the malicious actors across the globe.
- Proprietary security assessment rule engine built using OWASP, SANS guidelines and security findings published by researchers.

FEATURES – WEB APPLICATION SECURITY



- Scanning Report provides the following details:

CVE ID	Severity - Critical, High, Medium, Low	Severity Score - Range 1 -10	Affected URL	Summary	References	Mitigations and Patches	Exploits	OWASP ID	CWE-ID
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- Scan Types:

Scan Types	Authenticated Scans	Unauthenticated Scans
Fast Scan	Checks for commonly known threats	
Full Scan	Performs in-depth scanning and fuzzing	

FEATURES – MOBILE APPLICATION SECURITY



- Perform security assessment of mobile applications
- Detect, patch security gaps in APKs, IPAs and its source code.
- Identify misconfigurations and vulnerabilities in 3rd party libraries
- The scanner goes as deep as detecting bad hashing and encryption algorithm in your implementation
- Get recommendations and best practices on improving mobile app security

FEATURES – MOBILE APPLICATION SECURITY



- Scanning Report provides the following details:

Scan Overview	App Permissions	Certificate Analysis	Binary Analysis	Manifest Analysis	Network Security	Domain Malware Check	Code Analysis
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- Operating Systems Supported:

Android	iOS	Windows
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FEATURES – WORKFLOW MANAGEMENT

SecOps



- ❖ Plug our platform into your CI/CD pipeline. All the features and functionality are available through APIs built on OpenAPI Specification 3.1.0
- ❖ Rich dashboard, asset visualisation and threat assessment designed for CXOs
- ❖ Integration with JIRA, Slack, E-mail for easier work-flow and faster agile development
- ❖ All the assessment reports are available in the formats below:
 - PDF
 - JSON
 - CSV

FEATURES – TRAINING AND SUPPORT



- ❖ Dedicated remote technical support available 24*7
- ❖ 1-hour Face-to-Face training at the Bengaluru, India location at no additional cost
- ❖ 1-hour remote training at no additional cost
- ❖ Product Guides and Demo videos available on-demand



THANK YOU

Ashwani Paliwal,

Founder & CEO – SecOps Solution

+919423694912

ashwani@secopsolution.com

secopsolution.com