



**Application
Security**

**Data
Security**

**Infrastructure
Security**

**Threat
Intelligence**

MAKING SECURITY SIMPLE



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Trends & Threats

- ❑ Transiting to a Digital economy
- ❑ Increase in Open Source Consumption
- ❑ DevSecOps & AI adoption increasing
- ❑ Cyber insurance premiums on the rise
- ❑ Growing awareness of cybersecurity
- ❑ Increase in Data Breaches & Cyber Attacks
- ❑ Need for data security and privacy
- ❑ Expanding coverage for App Security
- ❑ Increase in in-house security assessments teams
- ❑ Infrastructure security & Network Isolation



Product Offerings

Application Security

Contrast Security
Onward Fuzzer
RAPI- API Fuzzer
Scantist- OSS

Data Security

Randtronics

Infrastructure Security

CyberRanges
Futurex
Harmony Purple
Rugged Tooling
Sensor Fleet
R-CITS

Threat Intelligence

Arctic Security
BlueLiv



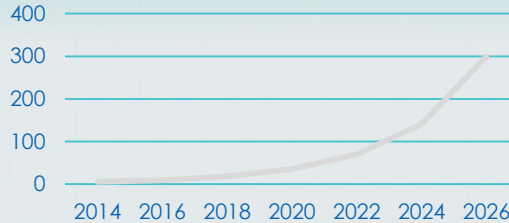
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Open-Source is exploding!

12,000+

Open Source Releases
per day

300M Open-Source Libraries by
2026



60-90% of application
code is open-source



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OSS risk

1 in 4

Data breaches due to insecure open-source

\$ 700M

Largest corporate breach ever

106,000+

Known vulnerabilities – 16,555 in the last year

41% of all organizations have **no systems or processes in place** to deal with open-source



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Software Composition Analysis (SCA)

Scantist SCA helps manage **open-source security** and **compliance risks** in a proactive manner by providing greater visibility into the **software supply chain**.



Freely use
open-source
components



Reduce time to
market



Improve
Compliance



Lower security
and compliance
costs

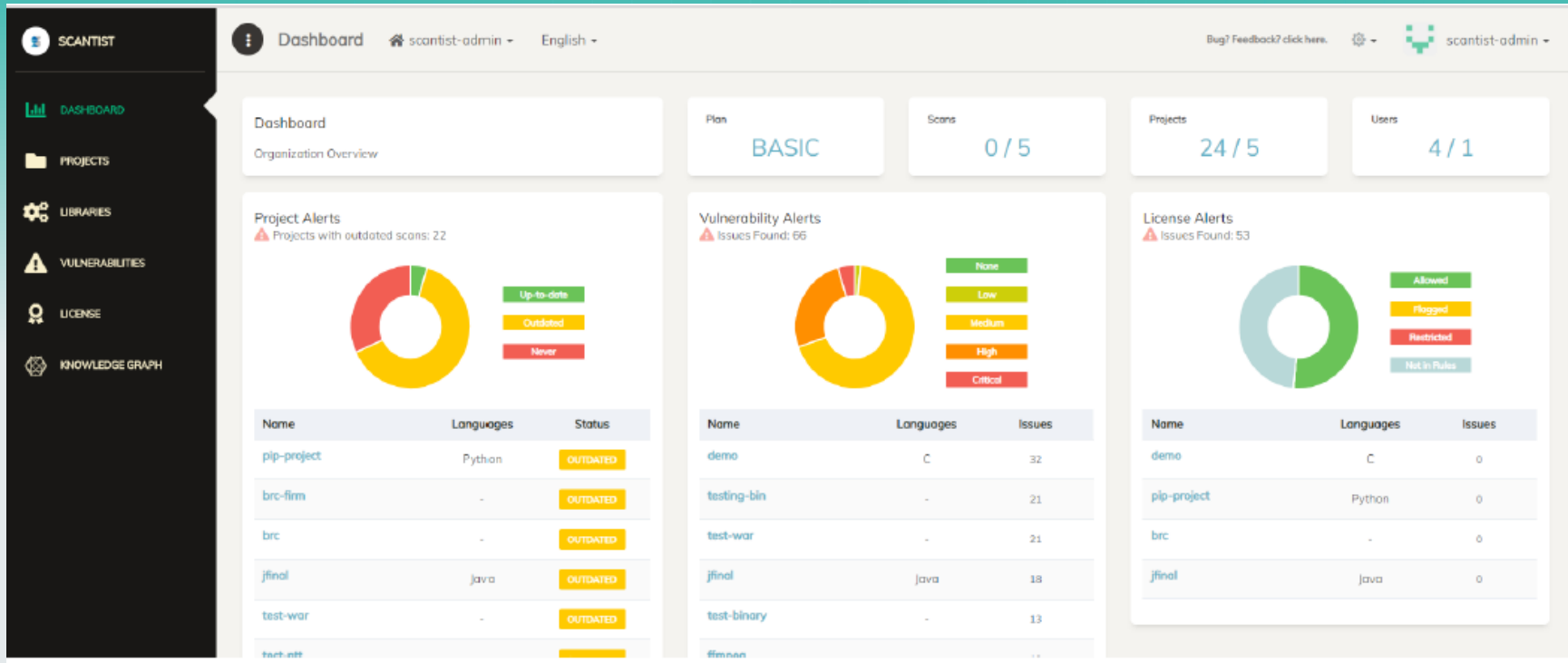


Proactively
check for
code-decay



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Scantist OSS Management





The Scantist Advantage

SCA as Step Zero

Why SCA should be the first tool in the application security toolkit

- **Accuracy of Results** as all vulnerabilities are known and **publicly verifiable**
- Open-source vulnerabilities are **more likely** to be found and exploited as the **code is publicly available**
- Open-source vulnerabilities allow **malicious agents** to break multiple applications, **offering greater reward**
- Vulnerabilities are **easy to remediate**, do not need security expertise to fix

99%

High accuracy accelerates time-to-market

10+15

Covers 10 widely used languages and 15 binary formats.

10x

Targeted remediation advice helps fix issues 10x faster and cheaper*



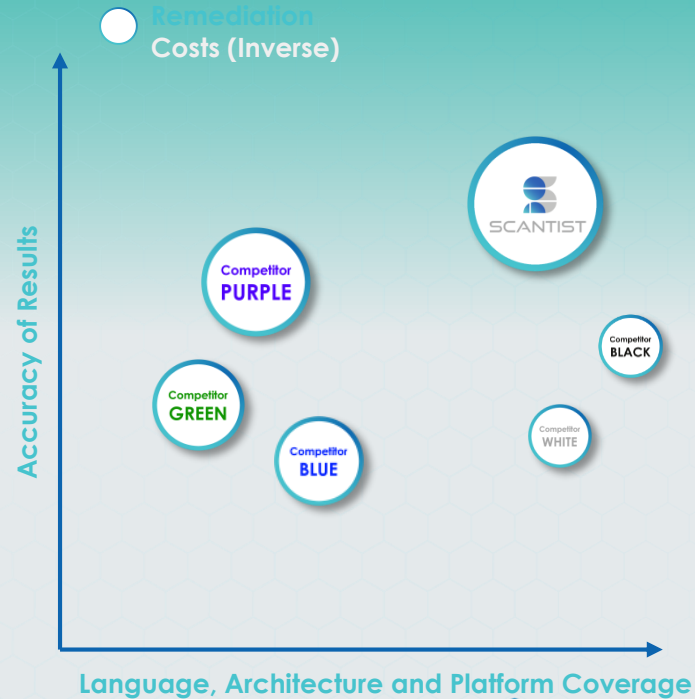
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Competitive Positioning

The Scantist Advantage

Reduction in Vulnerability Management Cost and Efforts

- **Higher accuracy** with significantly **lower false-positive** rates
- Faster fixes and time-to-market with **targeted remediation** insights
- Only solution to offer true **source-code and binary coverage** across platforms



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The Scantist Advantage

Remediation

Developer-focussed remediation advice

- **Root-level fixes** that developers can implement, including **compatibility analysis**
- **Relevant reference links** from verified sources
- **Faster security fixes** and time-to-market
- **In-built issue-management** to enable clear delegation and tracking of issues
- **JIRA/Github** Issues integration

The screenshot displays a remediation interface for CVE-2019-10746. At the top, the CVE ID is shown with a 'HIGH' severity badge and a score of '7.5'. The description states: 'mixin-deep is vulnerable to Prototype Pollution in versions before 1.3.2 and version 2.0.0. The function mixin-deep could be tricked into adding or modifying properties of Object.prototype using a constructor payload.'

The interface is divided into several sections:

- Issue Action:** Includes dropdown menus for Status (none), Priority (none), and Assignee (none), along with a 'Comments' section and 'Hyperlinks'.
- Security Vector:** Lists 'Attack Vector (AV): Network', 'Attack Complexity (AC): Low', 'Privileges Required: None', and 'User Interaction (UI): No'.
- Related Component:** States 'Not available at the moment'.
- Remediation:** A table showing the transition from a vulnerable component to a patched one.

Vulnerable Component	Patched Component Version	Detected In
mixin-deep 1.3.1	mixin-deep 1.3.2	CI

Recommended Fix	Fix Compatibility
mixin-deep 1.3.2	LOW



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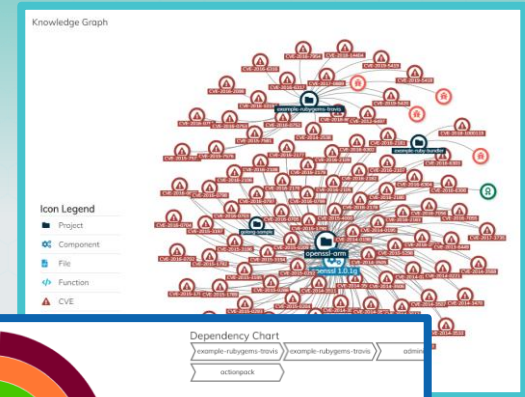


The Scantist Advantage

Visibility

Visualization and **reporting functionalities** that provide in-depth visibility

- **Dependency Graph** to identify root-dependencies that introduce vulnerable components through transitive dependencies
- **Knowledge Graph** for organization-level visibility into recurring libraries and issues
- Component, Vulnerability and License-based **organization level searches** to consolidate remediation efforts



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Binary

True binary-level analysis for **unparalleled scanning depth**

- Supports core-binary (.dll, .exe, .so), bytecode (.jar, .war, .ear), mobile (.apk), firmware (.deb), archives (.zip, .rar) and many more formats
- Platform and Architecture **Independent**
- Relevant **source-code patches** for verification and remediation
- **Custom vulnerability signatures** on request



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The Scantist Advantage

Proprietary Security Knowledgebase

Language,	Libraries	Versions	CVEs	Security Bugs
C / C++	16,953+	301,256+	24,529+	25,574
Java	355,078+	5,632,227+	3,017+	6,130+
JavaScript	1,382,862+	15,000,536+	1,197+	3,401+
Python	268,389+	2,412,879+	1,096+	916+
Dot Net	251,037+	2,795,113+	704+	303+
Ruby	172,987+	1,173,642+	603+	855+
PHP	295,595+	2,412,879+	1,599+	212+
Go	331,763+	2,561,102+	429+	436+
Objective-C	67,454+	392,877+	632+	91+
Perl	51,293+	205,290+	115+	47+
Total	3,193,411+	32,887,801+	33,921+	37,965+

16+ TB

of real-time
security data



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Scantist OSS Management

- Third-party Dependencies – Know your dependencies, your BOM
- Identify the Publicly-known Vulnerabilities in your application
- Identify the security bugs, while the NVD database is a good starting point, an even larger number of vulnerabilities are found and patched by the third-party developers internally.
- Maintenance and Code-decay–Security-conscious developers can ensure that a library or component they use is secure at the time of development.
- Licensing Risks– helps you discover and manage your open-source components



About Us

“Making Security Simple” is what drives us.

Our motivation and mission is to make Security Adoption & Absorption easy for organizations.

We have partnered with global niche Cyber Security Technology players and created custom Make-In-India solutions to enable this.



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About Us

- ❖ Focussed on DevSecOps
- ❖ Technologies to enhance and complete the DevSecOps & automation for organizations
- ❖ Our strength is in Integrating the solutions and tying them up
- ❖ Founder and team have over 3+ decades in delivering Cyber Security Solutions globally



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THANK YOU!



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