SecOps Visibility into Open Source Vulnerabilities and Risks

Are you in a security group that’s trying to keep up with development teams who are delivering new applications faster than ever?

Are your development teams also introducing new software vulnerabilities more frequently, due to the increased use of open source code within their applications?

You are not alone in these challenges, and Trend Micro, the leader in cloud workload security, and Snyk, the leader in developer-first security, are here to help. Trend Micro Cloud One™ is a cloud native security platform for cloud builders. With Trend Micro Cloud One™ - Open Source Security by Snyk, software composition analysis purpose-built for security teams helps you gain greater visibility into vulnerabilities and license risks in open source libraries and dependencies. In addition, Trend Micro Cloud One™ - Container Security provides container image scanning for malware, secrets and keys, compliance violations, custom detections, and vulnerabilities including open source vulnerabilities through Snyk’s Open Source Vulnerability Database.

The services are delivered through the Trend Micro Cloud One platform to automate and help detect and resolve open source software vulnerabilities faster.

+80% of application code is open source

2 Years is the average time to fix an open-source vulnerability

48% of developers learn about their code vulnerabilities from public sources
Get started with container image security and open source vulnerability detection for open source code and dependency risks, as well as zero-day compromises.

Open source software is designed and implemented across multiple languages and platforms. Many organizations have direct dependencies with open source code and may not be required to disclose this to their security teams, which can lead to compliance and vulnerability risks. To reduce this worry for application development and security groups, Trend Micro and Snyk provide easy to implement protection against the growing number of vulnerabilities that can be exploited by an attacker and affect your business.

The combination of open source vulnerability intelligence from Snyk and vast vulnerability research knowledge from Trend Micro results in the most comprehensive threat detection in the early stage of the DevOps pipeline. Recognizing these new security challenges is why Trend Micro has partnered with Snyk—together, we help secure your complete application environment.

**Trend Micro and Snyk** complement each other, providing complete protection across your DevOps application life cycle:

- **Snyk**’s unique combination of developer-first tooling and best in class security depth enables businesses to easily build security into their continuous development process. This helps give developers early visibility into threats that could affect their applications.

- **Trend Micro Cloud One** delivers a purpose-built security services platform for security and cloud operations teams building in the cloud. No matter where you are at in your hybrid or multi cloud journey, Trend Micro Cloud One has you covered with the broadest and deepest cloud-native security offering in one solution, enabling you to secure and manage protection across your environments.
While development sprints are moving faster than ever before, security operations teams are increasingly concerned with the inherent environment risks. Misunderstood security protocols by application developers and the lack of understanding security teams have for the modern application development life cycle are exposing business units and the organization’s cyber integrity to new challenges. So, how can you secure what you can’t see?

“We know that vulnerabilities in open source software, which is increasingly used by all development teams, have increased 2.5x in the past three years. Our partnership is groundbreaking because for the first time there is a service that gives the security operations teams visibility into open source, which is one of the fundamental building blocks of cloud native applications, and the risks that can impact businesses. Through Trend Micro Cloud One - Open Source Security by Snyk, we are helping connect the technology, process and organizational gap between security operations and DevOps teams,”

Geva Solomonovich, Global Alliances CTO Snyk.

Imagine being able to see across your organization’s business units, regional and even global development projects, and open source library dependencies for better insights and understanding of vulnerabilities and license risks that may be pushed into production.

With the increased adoption of open source code, oversights can pose a big threat to your application development life cycle, as well as business continuity. Shifting security to earlier in the development life cycle can often lead to misunderstandings and sometimes confusion for security teams as they navigate unfamiliar tools and development environments.
With the combination of Trend Micro Cloud One and Snyk's open source vulnerability detection, security and development teams will create better lines of communication and quickly bridge the gap between implementing security sooner in the build cycle and creating a seamless security process.

More than ever, security operations teams should be thinking about source-code analysis and container image security, but the reality is, only 30% of open-source maintainers consider themselves to have a high level of knowledge about security¹.

While security is everyone's responsibility, security teams require greater awareness and insights into development environments.

Organizations require security guardrails to protect applications against cyberattacks from build time to runtime. With complete protection, security and DevOps teams can work across hybrid and multi-cloud environments from development to production with confidence. Secure against the latest threats and protect your application life cycle with Trend Micro and Snyk.

Visit us today, and learn how we can help build security into your software development life cycle, unifying development and operations teams to meet your businesses security and compliance requirements.

Read more at [www.trendmicro.com/opensourcesecurity](http://www.trendmicro.com/opensourcesecurity)