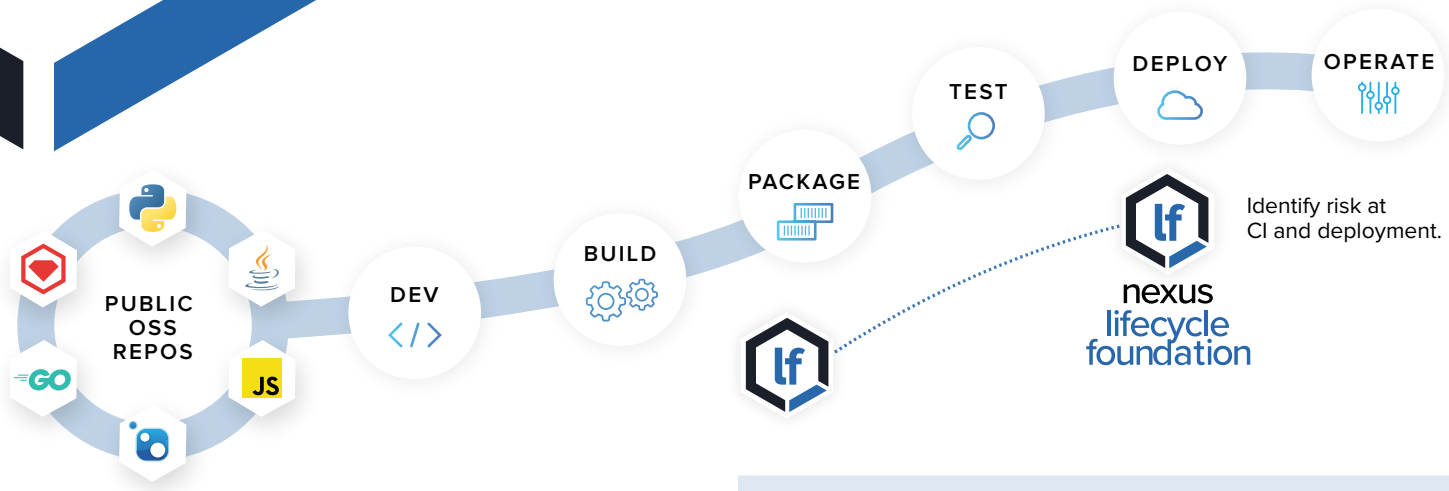
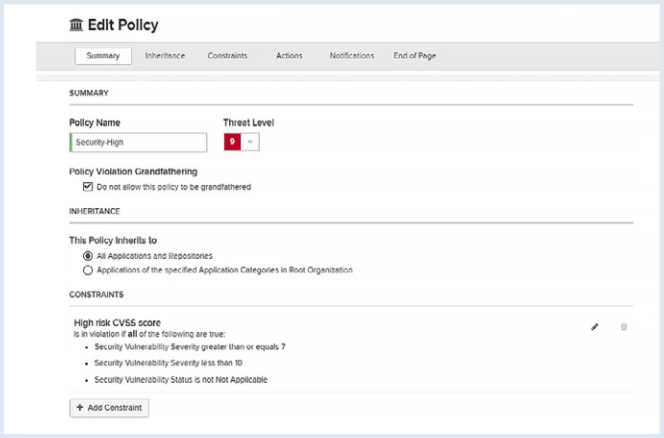
# Nexus Lifecycle Foundation

## Identify open source risk in your applications.

It's no secret. Developers use open source — in fact, 85% of a modern application is comprised of open source components, and unfortunately *one in ten* open source component downloads contain a known security vulnerability. Given this inherent risk, how do organizations ensure they are secure?

**Nexus Lifecycle Foundation provides visibility into open source risk before it's too late.** Integrated into your CI/CD pipeline, you can clearly see if developers are using components that violate your open source policies.




### Create Customized Policies

Create custom security, license, and architectural policies based on application type or organization to automatically identify risk within your applications.

SONATYPE NEXUS LIFECYCLE
#1 RANKED
SOFTWARE COMPOSITION ANALYSIS
IT Central Station

**"We have seen a return on our investment.** In some cases, where we've needed to find out the footprint of a certain library across our enterprise, we've been able to do that research in seconds or minutes, rather than long, drawn-out processes with people and teams involved to hunt it down through source code and the like."

— R. WEBSTER (Financial Services), IT Central Station Review

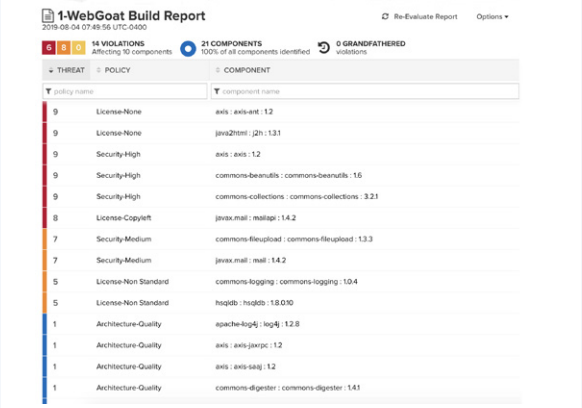
### Integrate Into Existing CI/CD Pipeline

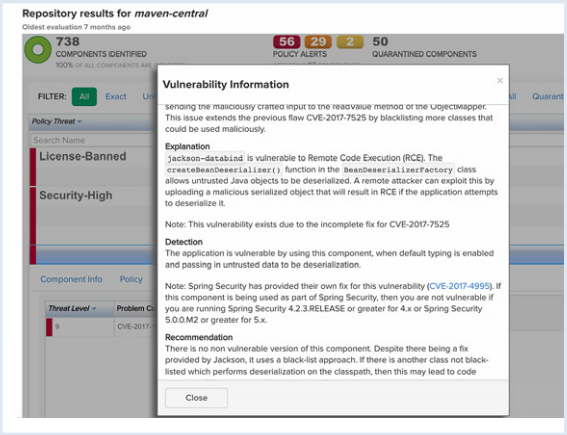
Integrates with your favorite tools to identify risk during build times, before it's too late.

www.sonatype.com

## Automatically Generate a Software Bill of Materials

Verify policy compliance by knowing what components are used and where. In just minutes, generate a precise software BoM for each app to identify every open source component along with its dependencies.



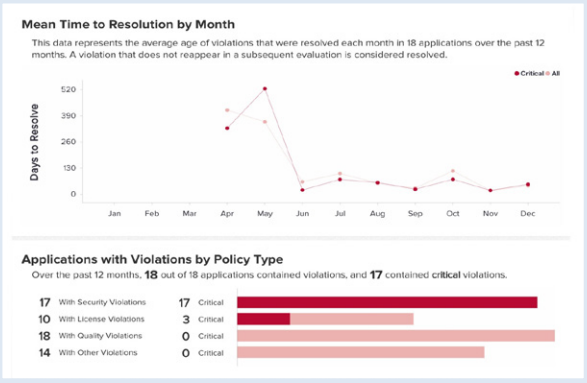




## Eliminate Risk with Expert Remediation Guidance

Sonatype employs more than 65 security researchers to review every open source vulnerability and provide expert remediation guidance. Whenever new vulnerabilities are disclosed or discovered, our team immediately validates the exploit path, identifies the root cause, and creates actionable information to help organizations (and development teams) evaluate, triage, and remediate threats faster than adversaries can attack.

## View Trends Related to Mean Time to Resolution (MTTR)

Demonstrate risk reduction to senior management with a report that shows violation trends over time and how quickly they are being remediated.




## Key Benefits of Nexus Lifecycle Foundation

- ✓ Security teams sleep better at night knowing exactly what open source components are being used and if they pose any risk to the organization.
- ✓ Integrates into your existing CI/CD pipeline to monitor every build for open source policy violations.
- ✓ Provides the most advanced remediation guidance to quickly resolve issues.

sonatype

More than 10 million software developers rely on Sonatype to innovate faster while mitigating security risks inherent in open source. Sonatype's Nexus platform combines in-depth component intelligence with real-time remediation guidance to automate and scale open source governance across every stage of the modern DevOps pipeline. Sonatype is privately held with investments from TPG, Goldman Sachs, Accel Partners, and Hummer Winblad Venture Partners. **Learn more at www.sonatype.com.**