

# Continuous Software Supply Chain Security

## From Code to Cloud

OX Security is reinventing product security by treating security and compliance as a continuum - looking at development and production as a single security concern, from design and planning through to production. We are taking an entirely new approach that transforms fragmented workflows and the noise from tool overload into Continuous Software Supply Chain Security.

### Application Security Posture Management (ASPM)

Scale and enhance your product security programs with a 360 degree view of your application security posture from code to cloud. Automatically identify applications and manage common AppSec tasks, like vulnerability scanning.

### Workflow Automation

Stop accumulating security debt and automatically block vulnerabilities introduced into the pipeline.

### Contextual Prioritization

Group and correlate findings across tools automatically and identify the highest priority risks, based on business value.

### Application Security Orchestration and Correlation (ASOC)

See everything in one platform to cut out context switching between tools and understand your coverage gaps and overlaps.

### Security Tools Marketplace

Single-click Integration and invocation of open-source and commercial security tools, allowing DevSecOps to activate tools with minimal effort and zero friction.

### Accelerate Delivery

Triage issues in a fraction of the time to keep pace with the speed of application development and minimize the risk to your organization.

### Reduce Costs

Make the most of your existing resources by automating manual processes & eliminating time spent chasing false positives.

### Reduce Risk

Contextualized, trustworthy and non-intrusive alerts give developers confidence that investing a few minutes to remediate potential threats pre-production, will avoid going into crisis mode later.

### Single Pane of Glass

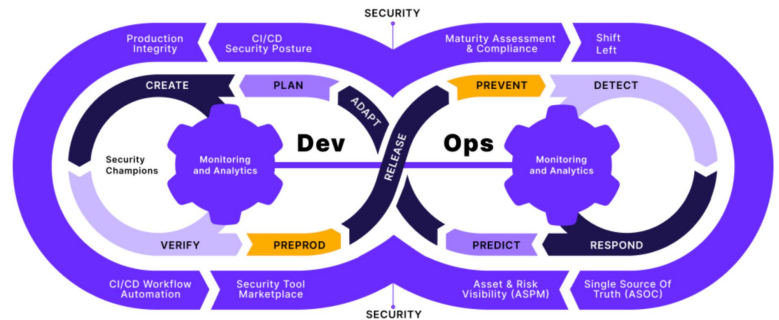
Consolidate security findings into a single pane of glass and easily manage findings, orchestrate DevSecOps activities, prevent risks and maintain software pipeline integrity and security.

- **Low** Ensure that CloudWatch Log Infrastructure Group is encrypted by KMS as Code
- **Medium** Unreviewed code: John Doe Git Posture (John@ox.security)
- **High** Deprecated library directly referenced in SBOM code: apollo-server-core@3.11.1
- **Critical** Auth0 Client Secret was found in the Secret Scan code of a private repository

## The OX Approach

Continuous Software Supply Chain Security meets three distinct needs:

- **Build and deliver secure software.** OX is non-invasive and integrates seamlessly into developer workflows without compromising developer experience. This ensures that software is “secure by default.”
- **Protect development and production environments from attackers.** OX reduces the attack surface and remediates associated risks through continuous risk assessment.
- **Secure the software supply chain.** OX protects the integrity of software delivery pipelines by providing complete provenance, visibility and traceability; and secures the usage of both internal and external code dependencies.



## The OSC&R Open Framework

The [Open Software Supply Chain Attack Reference \(OSC&R\)](#) provides a way to think about the entire software supply chain concisely along with the various attacker techniques and behaviors that can introduce risk to organizations and be key considerations for their software supply chain security efforts.

Lead by OX Security in collaboration with security professionals from companies like Google, Microsoft, and GitLab. The MITRE-like open framework aims to help establish a common lexicon to discuss and analyze the various tactics, techniques and procedures used by malicious actors to target the software supply chain.

**OX Security uses OSC&R to ensure the strength of our product, contextualize risk and to always remain current.**

“If you’re a cloud security professional or concerned with secrets hygiene or infrastructure as code, OSC&R tells you the things you need to do to secure your supply chain.”

—Matt Rose, CISO at ReversingLabs