

# Shifting Left. Doing it Right.

Reduce Time Spent On AppSec By Focusing On The Most Critical Vulnerabilities

## OXEYE FINDS AND REPORTS:

### Exploitable Vulnerabilities

Oxeye helps you prioritize remediation efforts by reporting vulnerabilities that can be exploited and filtering out those that can't

### Indirect Vulnerabilities


















We detect and report vulnerabilities that span microservices, which static scanners miss

### Dynamic SBOM

See the structure of your applications at runtime, in tabular or graphical format

### License Violations & Secrets

View non-compliant licenses in your open source packages, and hardcoded secrets in your applications, such as passwords, tokens, keys, etc., prioritized according to risk levels

Vulnerability	Service	Details
 CVE-2021-44228	monitoring-service	  
 SQL Injection	customer-service	 
 Overly Permissive CORS Policy	trading-service	
 Server Side Request Forgery	authentication-service	
 Hard-coded Password	tax-service	
 Hard-coded Password	identity-management	
 Deserialization of Untrusted Data	wealth-management	
 CVE-2021-44228	analytics-service	
 SQL Injection	asset-management	

## SEE ONLY THE VULNERABILITIES THAT MATTER

- Get the vulnerability results that are as close to production as you can get without putting your production code at risk
- Severity ranking based on Internet accessibility, loaded and used or not, infrastructure configurations and permissions

## APPSEC INSIGHTS EVERYONE AGREES ON AND BENEFITS FROM

- Results that are objective, data-driven and relevant to both AppSec and dev teams
- AppSec - a clearly prioritized list of vulnerabilities, based on the severity of the vulnerability
- Dev - the exact line of code that needs to be remediated, stacktrace, and remediation guidance

## RESULTS AND INSIGHTS THAT SPEED UP APPLICATION SECURITY

- A dynamic SBOM and a map that helps you visualize the structure of your applications
- See which vulnerable packages are loaded and in use, and which ones aren't
- Know which vulnerabilities are accessible from the Internet and which ones aren't
- See the exact path from the Internet to the vulnerable line of code, for faster remediation

## GET RESULTS IN MINUTES

- Deploying Oxeye - add one daemonset to your cluster. No agent, no code changes
- See actionable results in minutes - for AppSec, DevOps and Dev teams

# A SINGLE TOOL THAT COVERS ALL YOUR APPSEC NEEDS

Holistic	Modern	Focused	Integrated
Built-in Cloud Native AST	Runtime Contextual Analysis	Prioritize based on reachability and exploitability	Shifting left, doing it right
<ul style="list-style-type: none"> <li>Dynamic SBOM</li> <li>Open source analysis (SCA)</li> <li>Static code analysis (SAST)</li> <li>Dynamic analysis (DAST)</li> <li>API security testing</li> <li>Hardcoded secrets</li> </ul>	<ul style="list-style-type: none"> <li>Application flow analysis for "hidden" vulnerabilities</li> <li>Infrastructure analysis for toxic risk assessment</li> <li>1 minute deployment</li> <li>Agentless approach</li> </ul>	<ul style="list-style-type: none"> <li>Highlight loaded packages and in-use code</li> <li>See the API-to-code path from the Internet</li> <li>Actively validate the findings</li> <li>Correlate multiple scanners for maximum accuracy</li> </ul>	<ul style="list-style-type: none"> <li>Focus on a short list of critical-risk vulnerabilities</li> <li>Provide developers the code and stacktrace</li> <li>Built-in reproduction steps</li> <li>Integral part of the SDLC</li> <li>Full CI/CD Integration</li> </ul>



Internet



## Contextual, Data-Driven Insights That Save Time

Using the data that we get from performing static and runtime analysis of the code, container, cluster, cloud, and connections and communications of your applications and their underlying infrastructure allows us to generate unique insights and results.

### VULNERABLE FLOW

Oxeye traces the flow from the externally-facing API to the vulnerable line of code, so you can see the path from the exact point of entry, to the specific code that your developers need to remediate

### LOADED/UNLOADED PACKAGES

Oxeye shows you which open source and third party packages are loaded into memory and used, so you know with certainty what the impact of a vulnerable package on your application is

### DESIGNED FOR EVERYONE INVOLVED IN APPSEC

Oxeye was designed with the AppSec, development and DevOps teams in mind, as we understand that all parties have shared responsibility for application security. Finally, a single tool that teams can reference and get insights from to make your jobs easier

### REDUCTION IN FALSE POSITIVES AND REDUNDANCIES

Oxeye filters out unexploitable results and avoids redundancies by combining the functionality of SAST, DAST, and SCA into a single tool that looks at all the layers of modern applications - code, container, cluster, cloud and their communications