

OpsMx Delivery Shield



Secure your application lifecycle with continuous security posture management, global visibility, and policy enforcement

OpsMx Delivery Shield adds security posture management, unified visibility, compliance automation, and policy enforcement to your application lifecycle. The ever-increasing number of application releases, shorter application lifecycles, and a continuously evolving threat landscape mean that Security and Application teams struggle to find and fix the highest priority application security issues. Building on tools and processes you already have in place today, OpsMx Delivery Shield is a pragmatic solution to accelerate and secure the software development lifecycle.

Ensuring Application Security and Compliance

OpsMx Delivery Shield takes a comprehensive, developer to deployment approach to ensuring secure software delivery, including:

- **Full-Stack Security Assessment Across Environments.** Continuously monitor security risks across environments (dev, test, staging, production) and the application stack (application, artifacts, builds, infrastructure) to provide comprehensive assessment.
- **Application Security Posture Management (ASPM).** Consolidate and analyze security data across security tools and processes to clearly prioritize vulnerabilities and security risks.
- **Automated Compliance and Audit.** Evaluate applications against common policy frameworks with automated audit and software supply chain reporting.
- **Policy Enforcement.** Block high-risk releases at any stage of the application lifecycle based on your organization's security policies.
- **Integrated Open Source Security Tools.** Fill gaps or get rid of expensive vendor tools with leading open source security tools, pre-packaged and integrated with OpsMx.
- **"Shift Left" Developer Productivity.** Give developers more time to code with clear prioritization, early visibility, actionable guidance.
- **Open Source Risk Management.** Understand the security, operations, and licensing risks of the open source components.

Key Benefits

Faster Secure Application Releases
Broadest end-to-end data drives comprehensive risk assessment and clear prioritization.

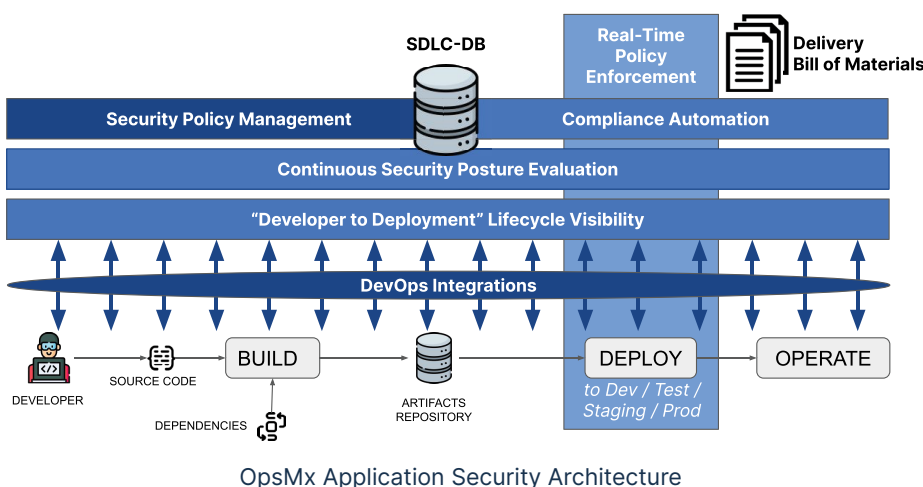
Lower Cost of Application Security
Leverage open source security tools in place of paid tools.

Global Security Visibility
See what is really happening across tools & teams in one place.

Automated Compliance
Evaluate applications against policy frameworks, automate software supply chain reporting.

Developer Productivity "Shift Left"
Developer friendly visibility and actionable guidance.

Improved Cross Team Collaboration
between Development, Security, and Operations teams.



Developer to Deployment Visibility

- **Automated Discovery.** Directly integrate with DevOps tools, CI/CD pipelines, Kubernetes, and cloud platforms to discover the end-to-end application lifecycle.
- **Consolidated Visibility.** All data in one place to break down data silos.
- **Secure Access.** Existing RBAC rules and systems govern what users can see.
- **SDLC Database.** Collected data stored centrally and permanently to provide a system of record.

Developer Productivity

- **"Pre-Flight Security Check."** Show developers the security impact of a release before deployment. What gets fixed? Are new issues introduced?
- **Clear Priorities.** Prioritize what to fix for maximum impact, and provide guidance on how to fix it.
- **No Surprises.** Preview application security in dev, test, staging for visibility to company policies.

Delivery Bill of Materials

- **Beyond the SBOM.** Supplement the Software Bill of Materials (SBOM) with a complete record of every step in the delivery and deployment process.
- **Permanent Audit Record.** Capture the security posture of an application at the time it was deployed.
- **3rd Party Software.** Import SBOMs to record security posture, delivery of 3rd party applications.

Vulnerability Management

- **Consolidate and De-Deduplicate.** Report each vulnerability once, with a full list of where it appears.
- **Transparent Prioritization.** Use public data to identify highest risks. No "black box".
- **Manage Exceptions.** Capture time-bounded approvals for releases with vulnerabilities, and generate alerts when they expire.

Continuous Risk Assessment

- **Security Posture Across Environments.** See the current security status of every application release across dev, test, staging, and production environments.
- **Comprehensive Assessment.** Evaluates artifacts, provenance, infrastructure, delivery process.
- **Continuous Updates.** Re-evaluate application security against latest vulnerabilities and policies.
- **Secure GitOps.** Add real-time security checks to GitOps deployments.

Active Policy Enforcement

- **Deployment Firewall.** Check policy compliance at any point in the software delivery process. Log, alert on, and/or block out of policy releases.
- **Compliance Library.** Predefined rule set based on NIST 800-53, CIS Benchmarks, PCI-DSS, etc.
- **Rules Genie.** Generative AI to convert plain language policy statements into "policy as code" Rego scripts.

Security Program Reporting

- **Automated Compliance.** Compliance and audit reporting generated directly from the SDLC-DB.
- **Organization Security Metrics.** Assess security performance by team, application, business unit.
- **Security Program Metrics.** Evaluate overall progress of the organization's security efforts over time.

Optimize Your Security Toolkit

- **Keep your Existing Tools.** Out of box integrations with leading DevOps, security, and cloud tools.
- **Fill Security Gaps.** Leading open source security tools like Trivy, Semgrep, and Kubescape are pre-packaged and integrated with OpsMx.
- **Cut Security Tool Costs.** Replace paid vendor solutions with open source alternatives.

ABOUT US

OpsMx secures and intelligently automates software delivery from developer to deployment, building on an Open Software Delivery architecture and AI/ML-powered DevSecOps. OpsMx products and services enable hundreds of thousands of developers at Google, Cisco, Western Union, and other leading global enterprises to ship better software faster.

FOR MORE INFORMATION, CONTACT US:

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