DevSecOps for Delivery

Secure Your Software Delivery Pipeline from Code to Production
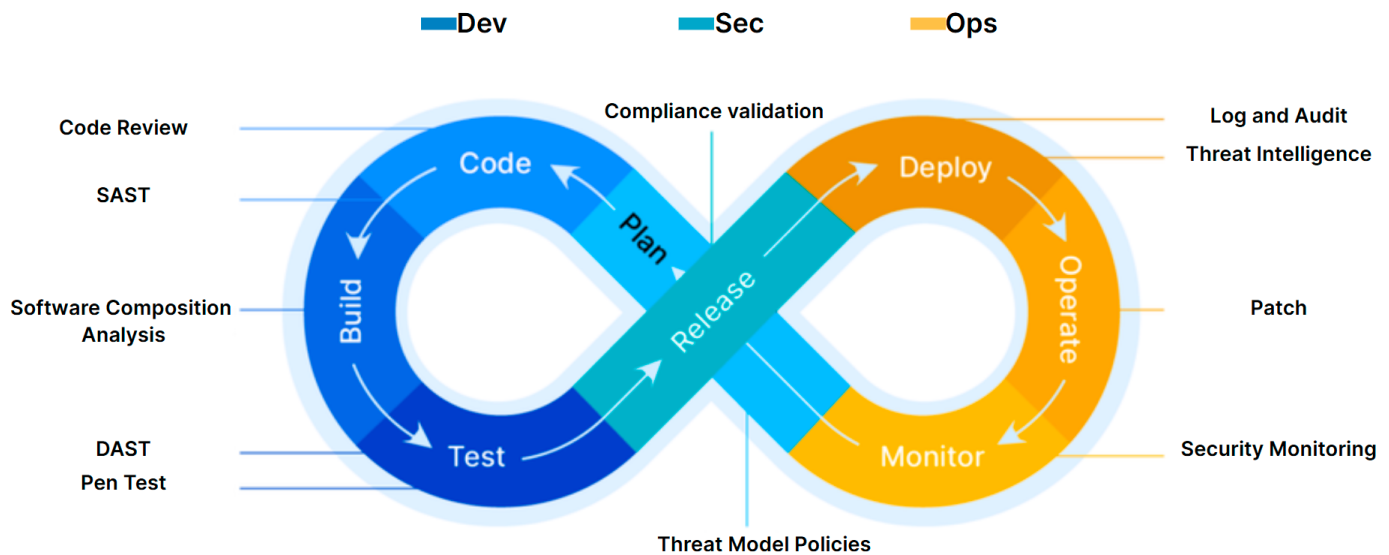
CHALLENGES

As software delivery speeds up, integrating security and compliance into CI/CD pipelines becomes increasingly difficult. Manual checks, siloed security tools, and lack of policy enforcement often result in vulnerabilities slipping into production. DevOps and security teams struggle to ensure governance without slowing down releases. The risk grows with scale—especially across multi-cloud and Kubernetes environments—where visibility and control are often fragmented.

CONTINUOUS DELIVERY: SPINNAKER & SUPPORT

DevSecOps for Delivery embeds security, policy enforcement, and compliance automation directly into the software delivery lifecycle. It provides built-in support for SSO, RBAC, secret management, vulnerability scanning, and SDLC policy enforcement—ensuring every release is secure and compliant by design. With automated approval gates, deployment firewalls, and detailed audit trails, this module helps DevOps and security teams collaborate without compromise. OpsMx makes it easy to implement zero-trust, scalable security practices across CI/CD pipelines.
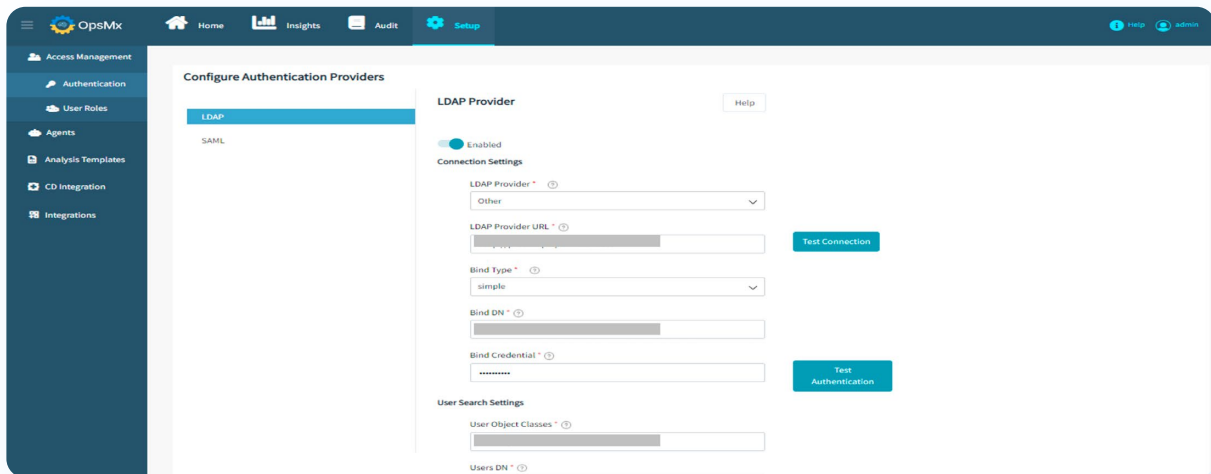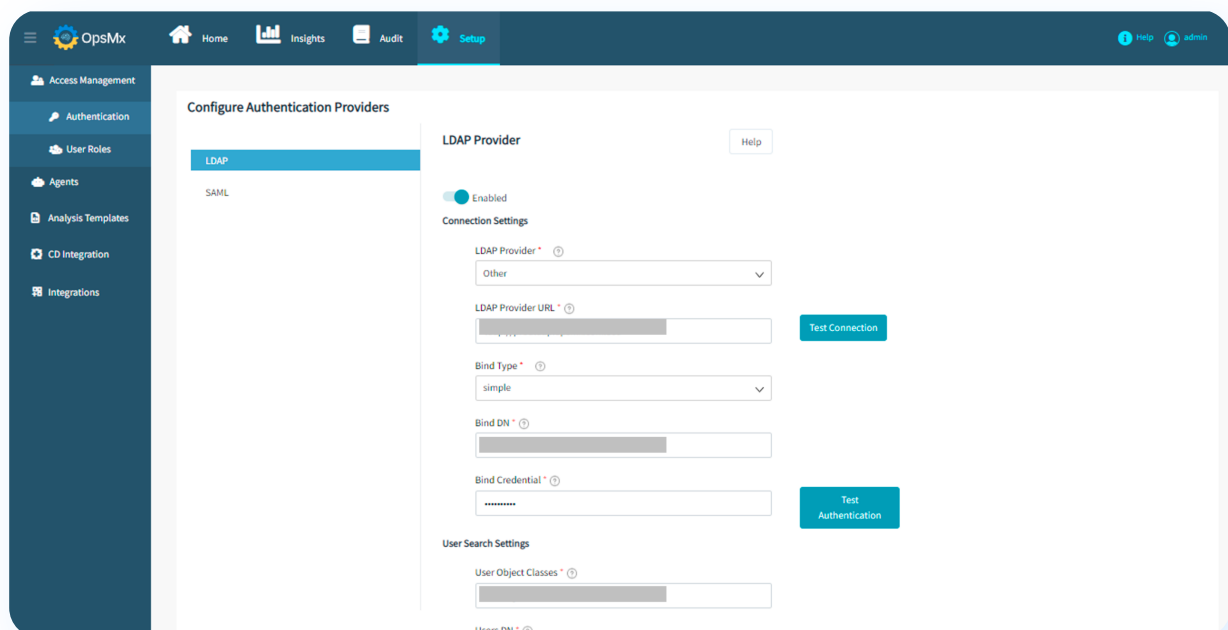
FEATURES

SSO Authentication & Access Control

- Support for OAuth2.0, OpenID Connect, and SAML-based authentication to simplify secure user access for Spinnaker and Argo CD.
- Enable native integration with CNOE (Cloud-Native Open Enterprise) for seamless security enforcement.

Authorization & Role-Based Access Control (RBAC)

- Enforce granular Role-Based Access Control (RBAC) to manage permissions securely.
- Secure services with mTLS (mutual TLS) and pre-shared certificates, preventing unauthorized access.
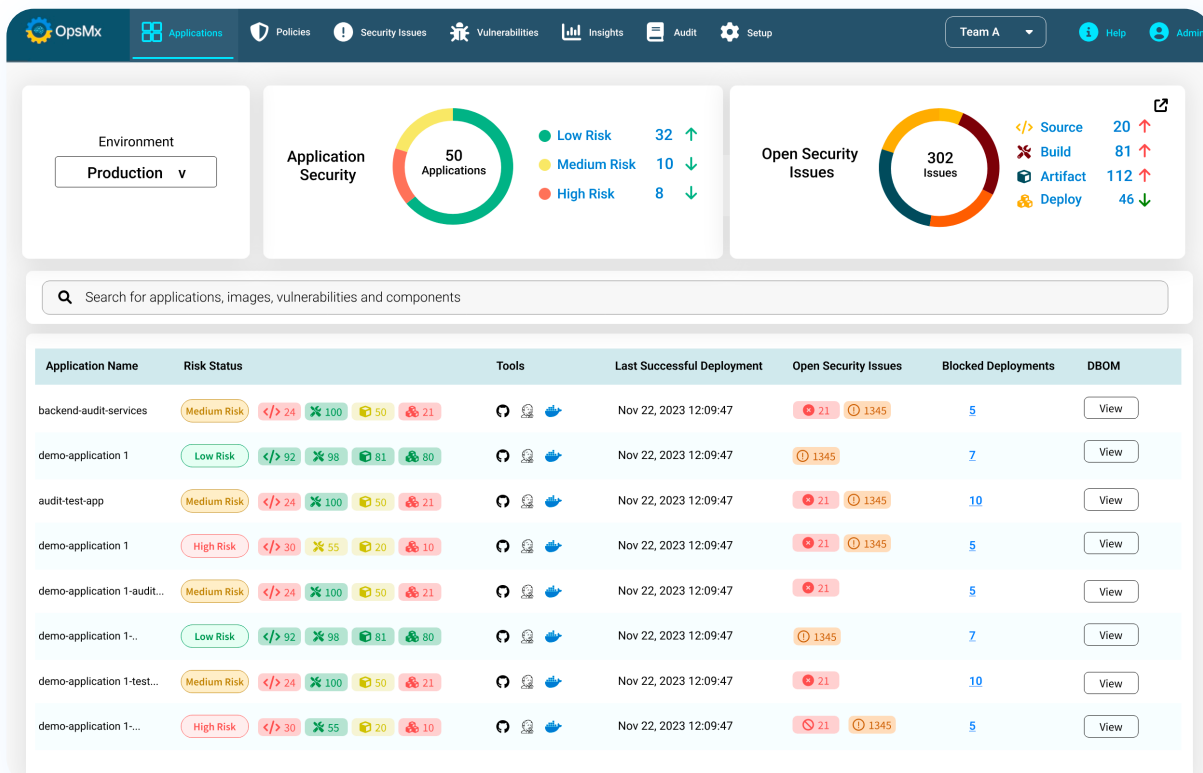
Secret Management & Secure Credential Handling

- Securely source, store, and deliver secrets on demand and just-in-time to applications and services.
- Ensure secrets are safely distributed in workflow orchestration, reducing exposure risks.
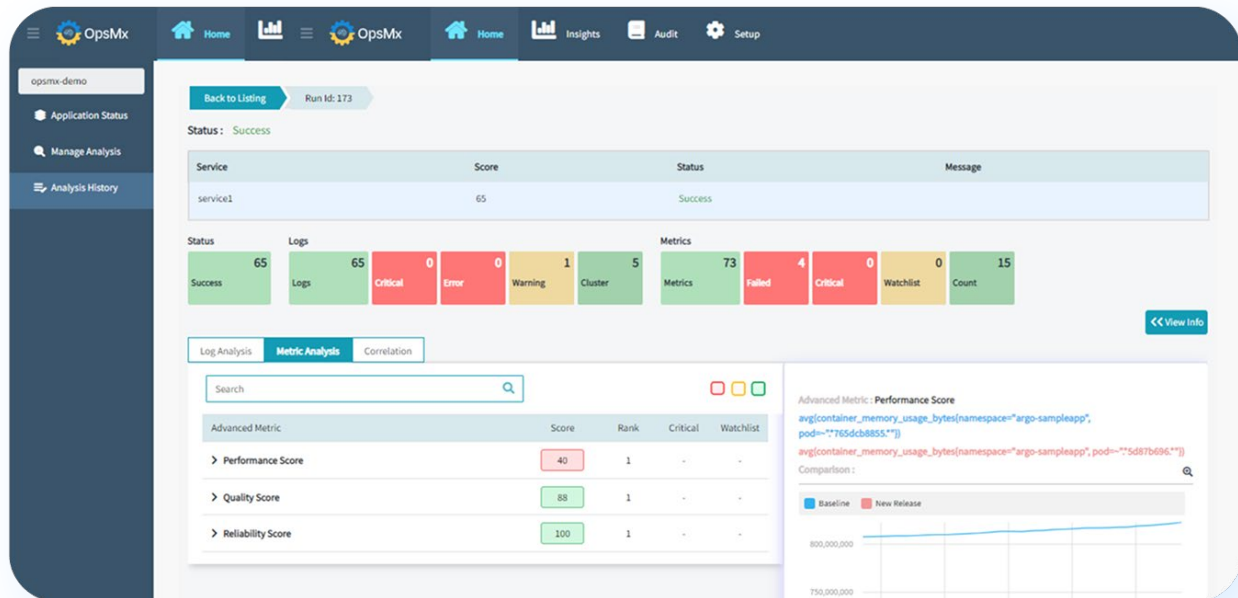

Deployment Firewall & Policy Enforcement

- Implement deployment firewalls to block unsafe releases before they reach production.
- Enforce custom security policies across the CI/CD pipeline to prevent misconfigurations.

![OpsMx logo]

Software Supply Chain Security

- Secure every stage of the software supply chain, from code commit to production deployment.
- Detects and mitigate security threats before they impact your software releases.

Compliance Automation & Governance

- Automate compliance enforcement for SOX, HIPAA, GDPR, and other industry standards.
- Ensure all deployments meet regulatory requirements without manual interventions.

KEY BENEFITS

80% improvement in failure rate

80% less production issues through frequent monitoring of security vulnerabilities in application and dependencies at various stages of software delivery.

100% CD Compliance

Compliance of software delivery with organisational standards such as SOX, HIPAA, GDPR, etc without disrupting CI/CD workflows.

Audit Readiness

Be audit-ready at any given point of time with all the data available at the press of a button – who did what and when!

Reduction of Vulnerabilities

80% less production issues through frequent monitoring of security vulnerabilities in application and dependencies at various stages of software delivery.

ABOUT US

OpsMx simplifies and accelerates comprehensive application security from developer to deployment building on AI-driven automation, open source security tools, and a deep understanding of the software delivery process. OpsMx enables tens of thousands of developers at both fast moving innovators and global enterprises to deliver more secure software faster.

FOR MORE INFORMATION, CONTACT US:

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