Secured and Compliant GitOps

CHALLENGES

While Argo CD enables fast, declarative deployments, it lacks the context to evaluate whether changes are secure or compliant. Enforcing policies often requires modifying manifests, something developers resist and security teams can't scale. There's no central control, no audit visibility, and no way to block risky deployments before they reach production. As a result, security becomes reactive, and compliance suffers.

OPSMX DELIVERY SHIELD

OpsMx Delivery Shield enforces security and compliance policies for Argo CD without modifying manifests or workflows. A lightweight agent runs in the Kubernetes cluster, evaluating each deployment against centrally defined policies. It collects data from across the SDLC such as Git, CI tools, artifact repositories, security scanners, and more, to make real-time, informed decisions. Deployments that don't meet compliance criteria are automatically blocked before reaching production. Security teams get centralized control, while developers continue deploying without friction. This enables truly secure GitOps at scale.
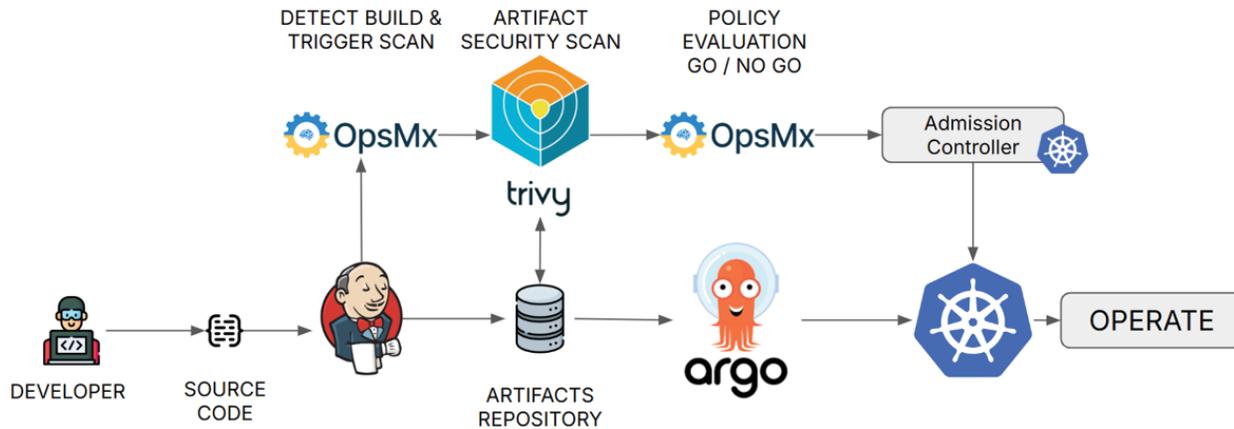
Compliant GitOps

Desired State

Actual State
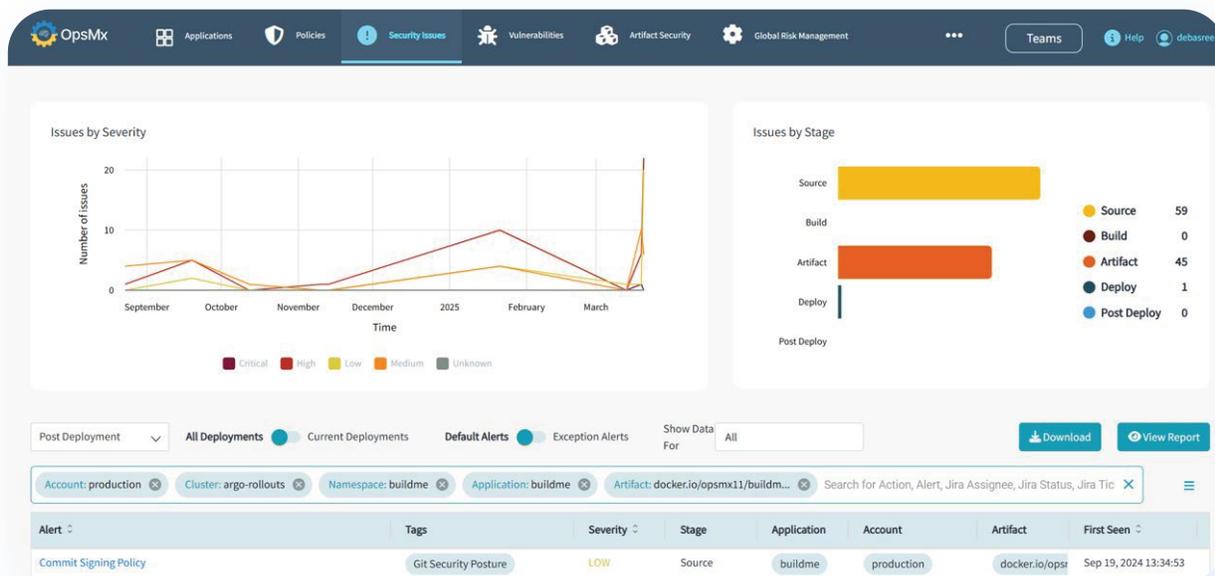
Policy Checks

FEATURES

Secure Deployment

- Ensures every change from code to production is validated against security and compliance policies in real-time before deployment. OpsMx automates policy checks, scans artifacts, and blocks non-compliant deployments in real time without modifying the GitOps process.


Non-intrusive policy enforcement

- Apply security and compliance policies without modifying Spinnaker pipelines or Argo CD. DevOps team can now centrally deploy policies across applications and teams.

Policy dashboard for App deployment

- Get historical information about policy checks of an application deployment. DevOps and security managers can boil down to application level and identify the list of deployment failed or passed against what policies.
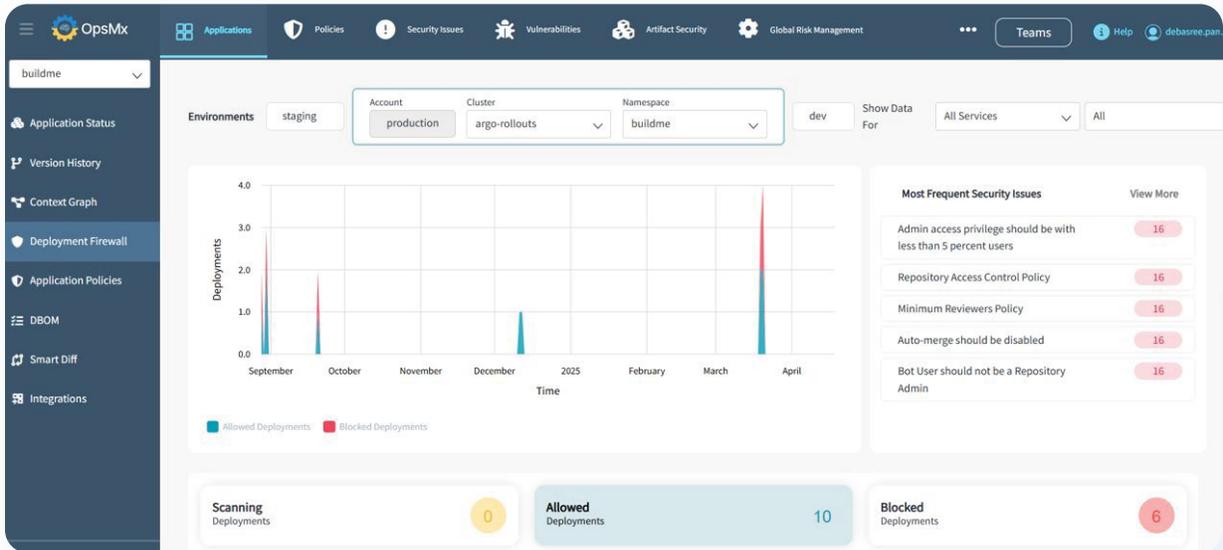
Secure GitOps process

- Extend policy enforcement to multiple stages of GitOps processes. Apply policies not just at deployment, but during commit, CI, test, scan, and approval phases and make your GitOps process compliant.
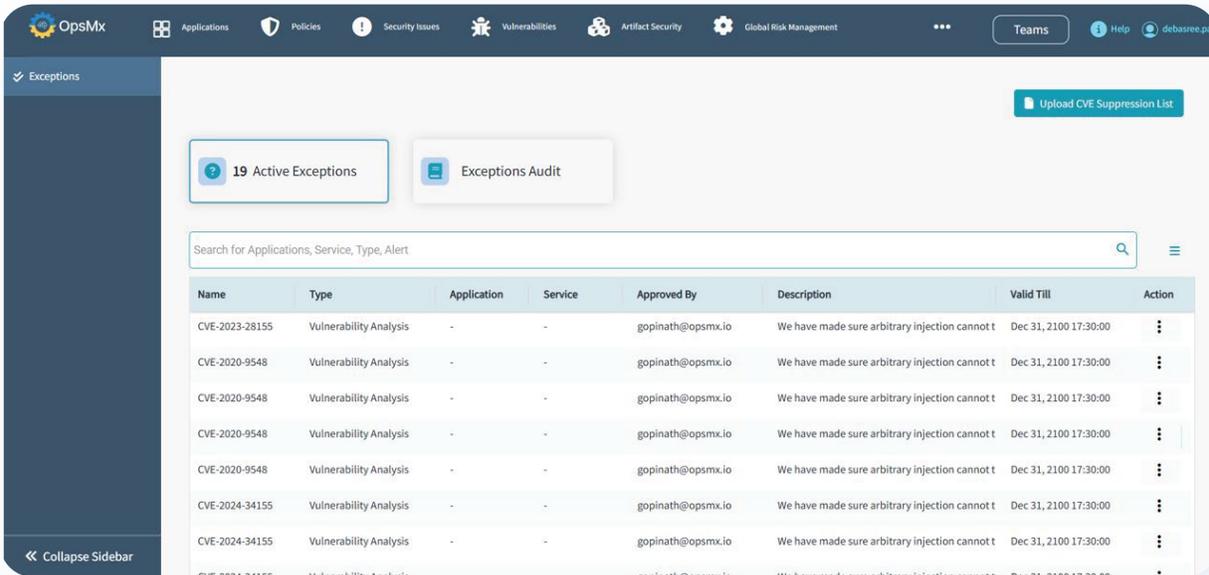
📋 500+ Policy Templates

Get 500+ pre-built policies libraries for common standards laid by security organizations such as NIST, ISO, FedRamp, OWASP, CIS, SOC, etc.
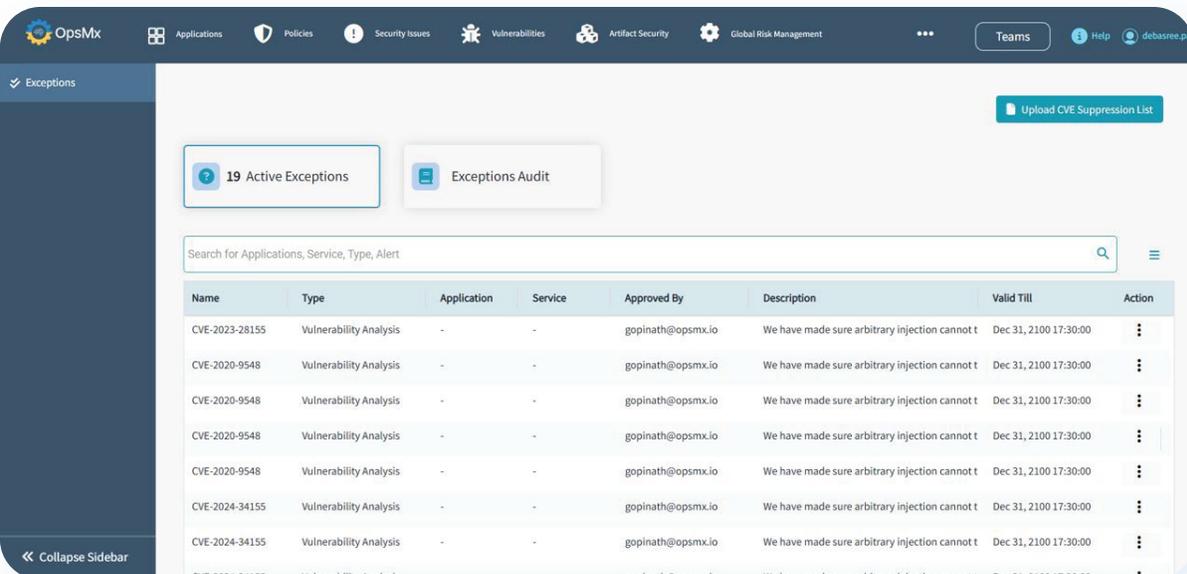

💡 Compliance and Audit Dashboard

Get audit info about policy violations, missed checks, and SLA breaches all in one place.

Seamless Integrations
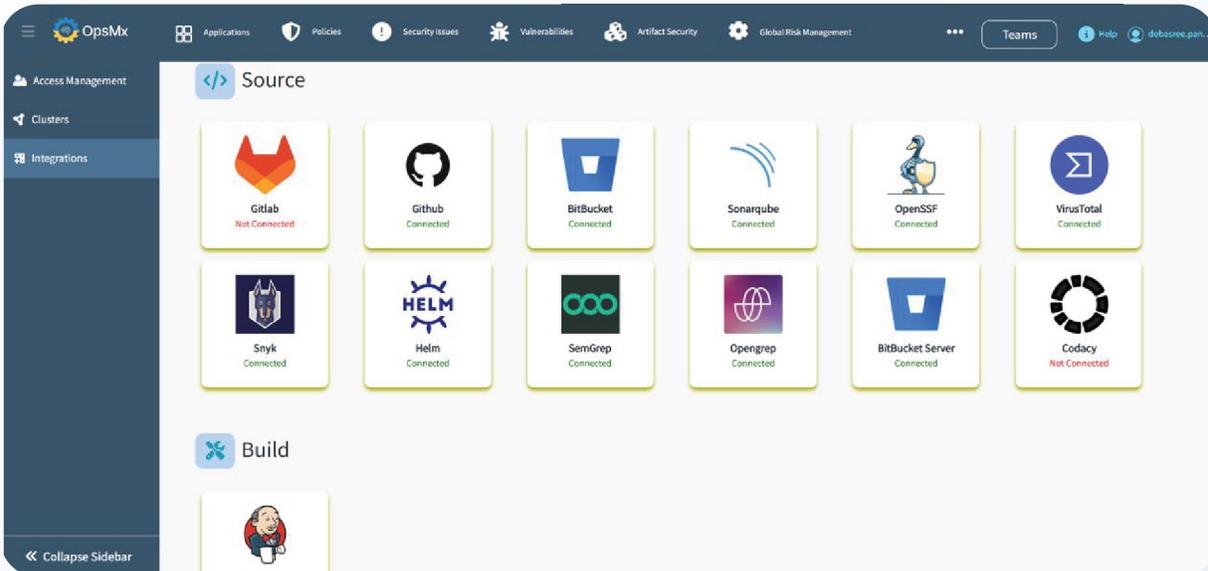
- OpsMx Delivery Shield provides native integrations with 100+ CI/CD tools and public cloud to collect security posture of apps, so that policies can be applied to each stage of software delivery.

KEY BENEFITS

90% Improvement

DevOps team can now avoid manual security checks with automated policy enforcements across projects and teams.

Secure CD and GitOps

With validation of a software before release with data from various stages of software delivery, makes your CD and GitOps 100% compliant to standards.

Better Collaboration

Easy policy implementation, centralised visibility and control of security policies, and no-conflicts over pipeline ownership leads to better collaboration of DevOps and Security team.

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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