



Nirmata Cloud Native Policy Management

Cloud Native DevSecOps Delivered



Introduction

The Nirmata Cloud Native Policy Management Solution lets DevSecOps teams ensure the security, compliance, and operational readiness of their Kubernetes Workloads and Clusters by; automating the creation, deployment, and lifecycle management of policy-based Intelligent Guardrails, delivering policy insights, alerts, and reports, and facilitating team collaboration through integration with DevSecOps process, tools, and workflows.

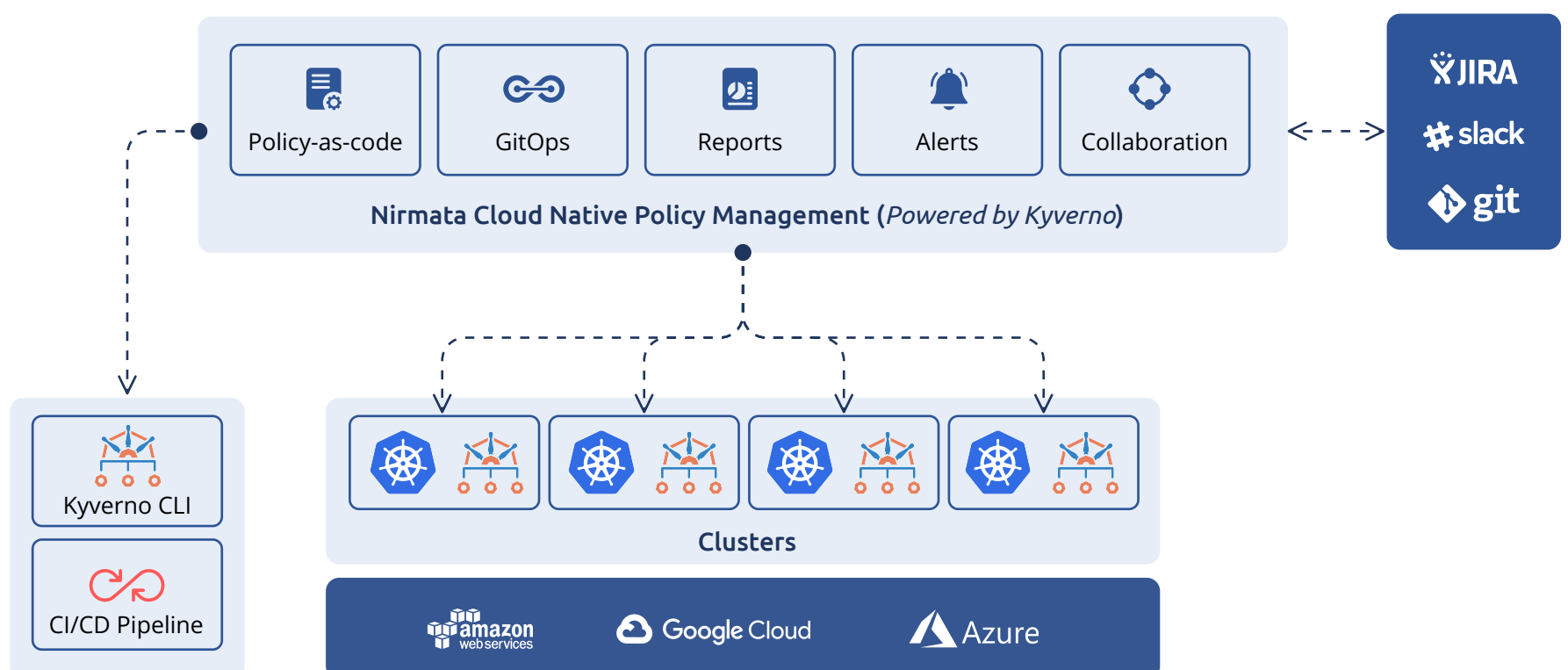
Ensure Security, Compliance and Operational Readiness of Kubernetes Workloads and Clusters

Facilitate Effective and Efficient DevSecOps Collaboration

Achieve Cloud Native Agility

Key Benefits

- **Policy-based Intelligent Guardrails:** Rapidly deploy Intelligent Guardrails by implementing curated best practices, community crowdsourced or custom-developed policies.
- **Policy-as-Code:** Easily manage policies through their entire lifecycle, ensuring consistent deployment and governance.
- **Policy Reporting and Alerts:** Gain insights on the effectiveness of policy through reporting and contextual correlation and insight engine.
- **Continuous Compliance:** Protect software supply chain with continuous compliance through policies as a standard part of DevOps pipeline.
- **Collaboration:** Leverage existing processes and workflows through integrating with tools like Git, Slack, Jira and others.



Key Features

- A single console for all policy lifecycle management.
- Automated policy distribution across clusters.
- Customized policy per cluster and/or workload based on cluster labels, namespaces or other parameters OR Intelligent Policy to Cluster and Workload Mappings.
- Continuous security and compliance throughout the development process.
- Rich Integration with DevOps workflows and tools to create alerts, tickets, notifications, or custom dashboards.



Key Use Cases

- **Eliminate Security Issues and Misconfigurations**

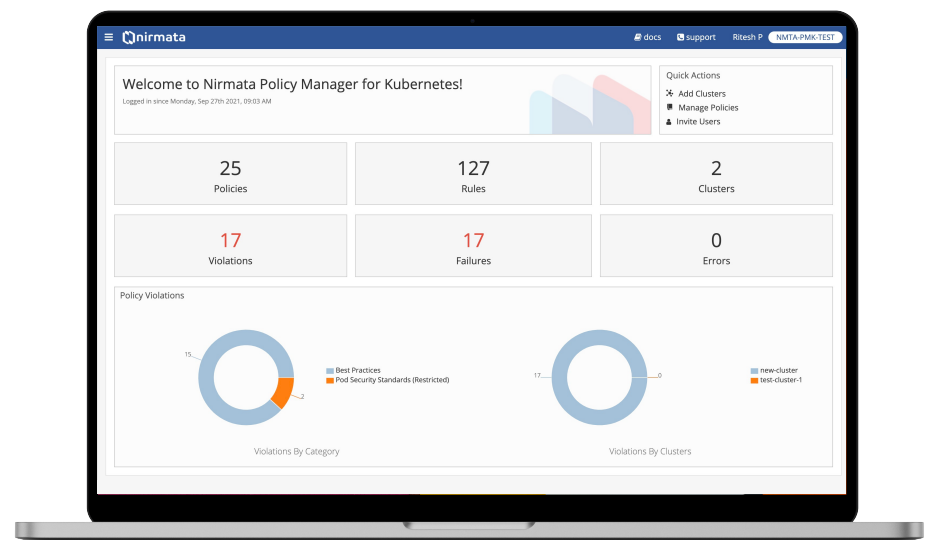
The Nirmata Cloud Native Policy Management Solution eliminates security issues and misconfigurations by providing a Kubernetes native; declarative policy as code solution for policy enforcement using Kyverno and an extensive collection of policies. It combines commercial policy lifecycle management solution that includes Policy Violation Alerts, Insights and Reporting, Developer Self-service, Secure and Automated Policy Distribution, a robust set of curated best practices policy and DevSecOps Process Automation and Integrations.

- **Shift Security Left**

The Nirmata Cloud Native Policy Management Solution automates continuous compliance through policy deployment as a standard part of the DevOps pipeline providing developer (shift left) visibility into policy violations and best practice recommendations for remediation. With Nirmata Cloud Native Policy Management, you can facilitate effective and efficient DevSecOps and achieve cloud native agility without sacrificing security and governance.

- **Promote Agility with Collaboration**

The Nirmata Cloud Native Policy Management Solution works the way that DevOps teams want to by letting organizations realize the true value of DevSecOps for Cloud Native environments. It leverages existing processes and workflows through integrating with tools like Git, Slack, Jira, and others.



Nirmata is a proud member of the Kubernetes community

Nirmata, the creator of Kyverno, provides open source and commercial enterprise solutions for governance, compliance, security, and automation of production Kubernetes workloads. For more information, visit us at <https://www.nirmata.com>. You can also follow Nirmata on GitHub, Twitter, Facebook, and LinkedIn.

