

# Nirmata Policy Manager

Unified Policy-based Security, Governance and Compliance



## Introduction

Nirmata Policy Manager offers a unified solution for policy-based security, compliance, and automation. Nirmata Policy Manager provides central visibility, automated remediation, collaboration workflows, and continuous compliance for Kubernetes clusters. Using Policy Manager, platform engineering teams can reduce the time taken to fix security issues and ensure clean production environments.

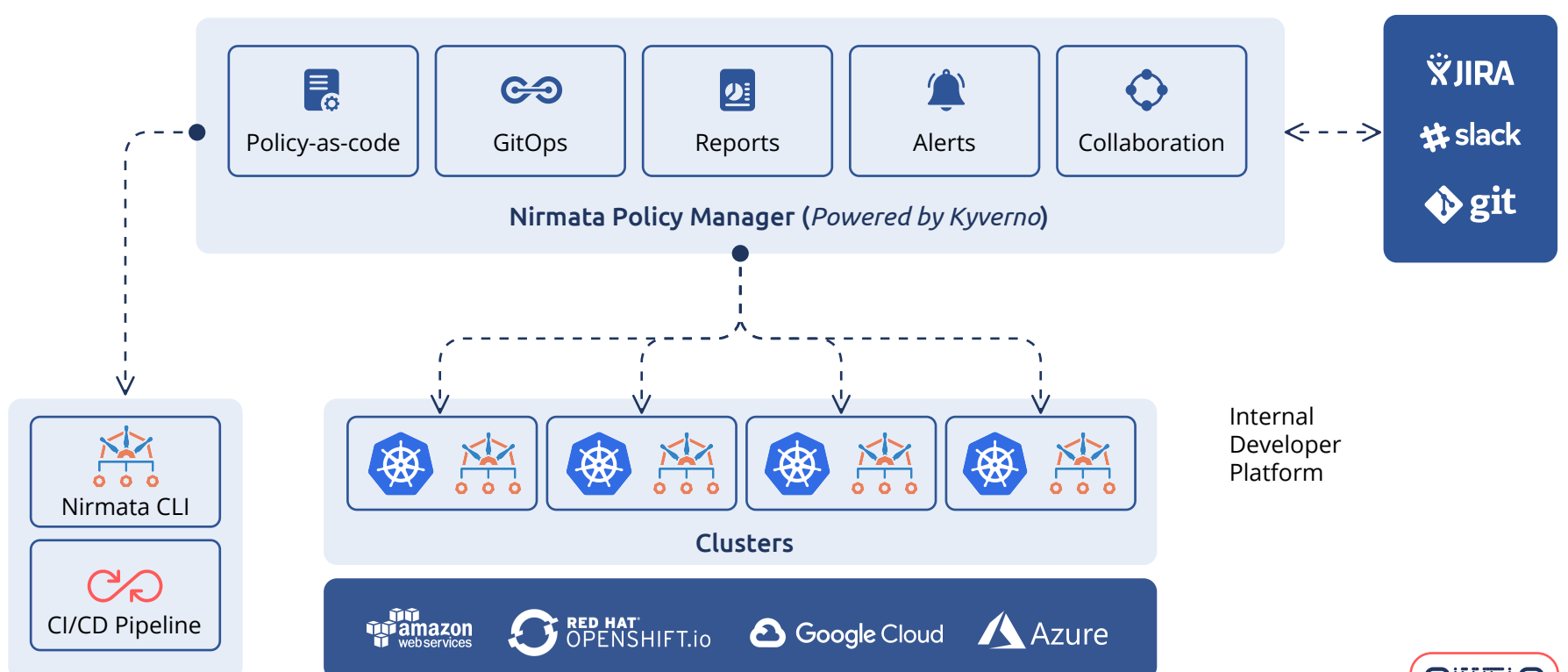
Enforce Kubernetes best practices and compliance, securing cloud-native applications

Simplify operations using a broad range of security, automation and best practice policies

Promote ongoing compliance and early issue detection via integration with DevOps tools

## 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.
- **Exception Management:** Streamline policy exception management for fine-grained control and compliance
- **Violation Remediation:** Get actionable suggestions for addressing cluster violations, ensuring robust security and compliance
- **Collaboration:** Leverage existing processes and workflows through integrating with tools like Git, Slack, Jira and others.



## Key Features

- Centralized visibility for Policy and Governance
- Automated policy distribution across clusters.
- Intelligent Policy to Cluster and Workload mappings.
- Continuous security and compliance throughout the development process.
- Streamlined policy exception management for fine-grained control.
- Automated remediation suggestions for addressing violations across clusters
- Rich Integration with DevOps workflows and tools to create alerts, tickets, and notifications



## Key Use Cases

### • Eliminate Security Issues and Misconfigurations

Nirmata Policy Manager 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 Policy Manager integrates with build tools to provide visibility into policy violations and best practice recommendations. With Nirmata Policy Manager you can facilitate effective and efficient DevSecOps and achieve cloud native agility without sacrificing security and governance.

### • Simplify Remediation

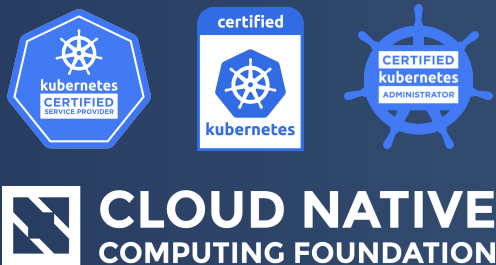
Nirmata Policy Manager offers actionable suggestions for remediating violations. When it detects violations or deviations from defined policies, it doesn't just stop at alerting you – it goes a step further by providing actionable suggestions for remediation. This proactive approach streamlines the process of resolving issues and maintaining the desired state of your clusters, ultimately saving time and ensuring that your infrastructure remains secure and compliant.

### • Promote Agility with Collaboration

Nirmata Policy Manager 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.

### • Secure Software Supply Chain

Nirmata Policy Manager enhances software supply chain security by mandating the use of images from trusted sources only. You can enforce policies to ensure that only cryptographically signed images are permitted to run, reducing the risk of tampered images.



Nirmata is a proud member of the Kubernetes community

Nirmata, the creators 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.

