nirmata

Nirmata Policy Manager (NPM)

With today's increasing cloud security threats, simply detecting intrusions is no longer enough – the damage may already be done. That's why Nirmata Policy Manager doesn't just detect threats, it prevents them by eliminating security and compliance misconfigurations in the first place – wherever they occur.


Overview

Platform teams, security professionals, and developers can leverage Nirmata Policy Manager's (NPM) easy-to-use policy as code to enforce configuration best practices, leading to improved security postures, simplified management, and lower costs. They get policy insights, alerts, reports, and team collaboration through integration with the DevSecOps tools they already have.

Key Features

- **Policy-based intelligent guardrails:** Rapidly deploy intelligent guardrails by implementing curated best practices, community crowdsourced policies, or custom-developed policies.

- **Policy as code:** Easily manage policies through their entire lifecycle, ensuring consistent deployment and governance.

- **Centralized policy management:** Manage Global Policy Rules and Exceptions across fleets of clusters.

- **Centralized policy reporting and alerts:** Gain insights on the effectiveness of policies through aggregated reporting across clusters, to allow focus on the most critical issues.

- **Centralized policy engine management:** Automate global configuration of the Kyverno Policy Engine across clusters, with simple updating that works with GitOps or other tools.

- **Drift detection and tamper prevention:** Immediately detect changes to global policies and enable tamper prevention to ensure that policies are consistently applied.

- **Continuous compliance:** Protect software supply chains with continuous compliance through policies as a standard practice in DevOps pipelines.

- **DevSecOps collaboration:** Leverage existing processes and workflows through integration with tools like Git, Slack, Jira and more.

- **Enterprise Integrations:** integrate with SAML/OIDC directories, Git repositories, Jira, and more.

Nirmata Policy Manager Architecture
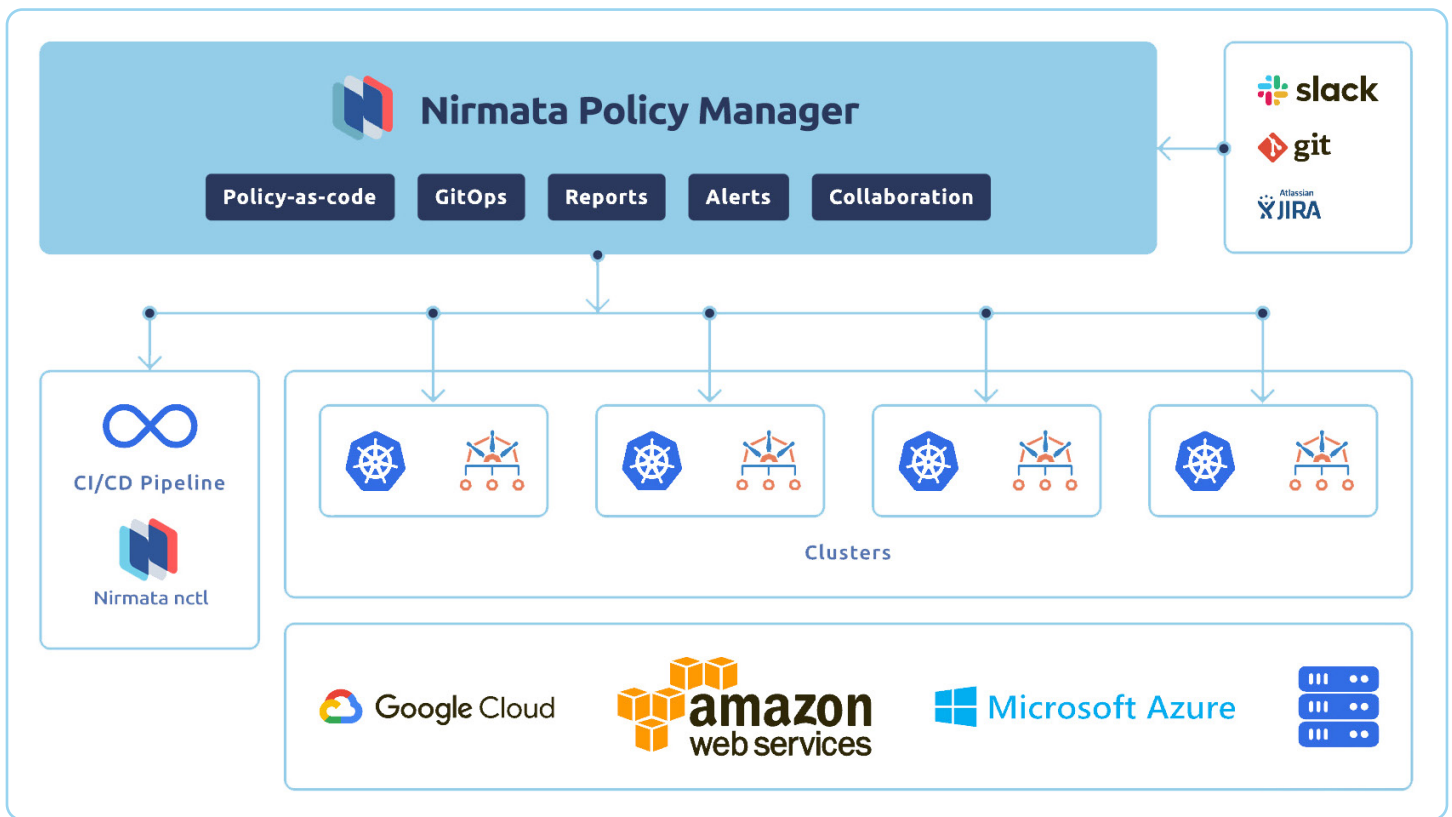
Key Benefits

- 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, and custom dashboards.

For pricing and any product questions, please visit www.nirmata.com/contact-us/ or email info@nirmata.com.

Nirmata is a proud member of the Kubernetes community.

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