

AI Agents That Power Platform Engineering

Find. Fix. Govern with Agentic AI

The Nirmata AI Platform Engineering Assistant is a collection of AI agents that unify natural-language policy creation, real-time remediation, and CLI-based automation, to reduce toil and accelerate delivery across development, CI/CD, and production environments.



Policy-as-Code Agent

- ✓ Generate Kyverno policies from natural language
- ✓ Automate creation of policy tests and exceptions
- ✓ Migrate or upgrade legacy policies
- ✓ Provide best practice guidance and structural recommendations



CLI Agent (nctl AI)

- ✓ Command line AI assistant for platform teams
- ✓ Generate policies, run tests, scan manifests, and validate configurations
- ✓ Troubleshoot Kyverno and governance issues
- ✓ Extendable with custom skills and internal workflows



Remediator Agent

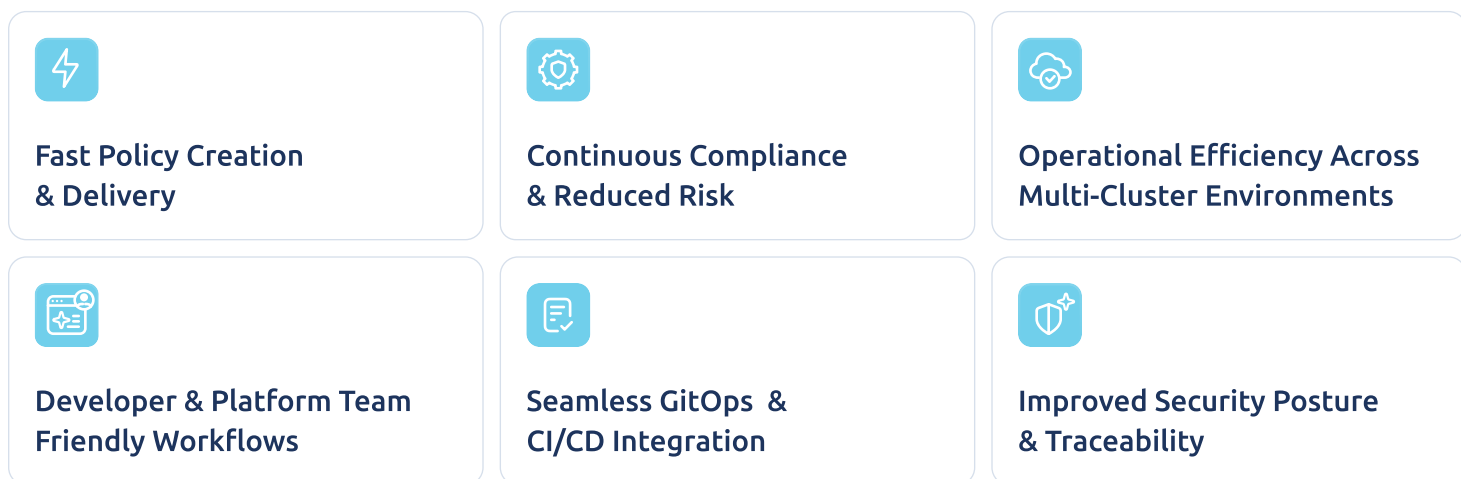
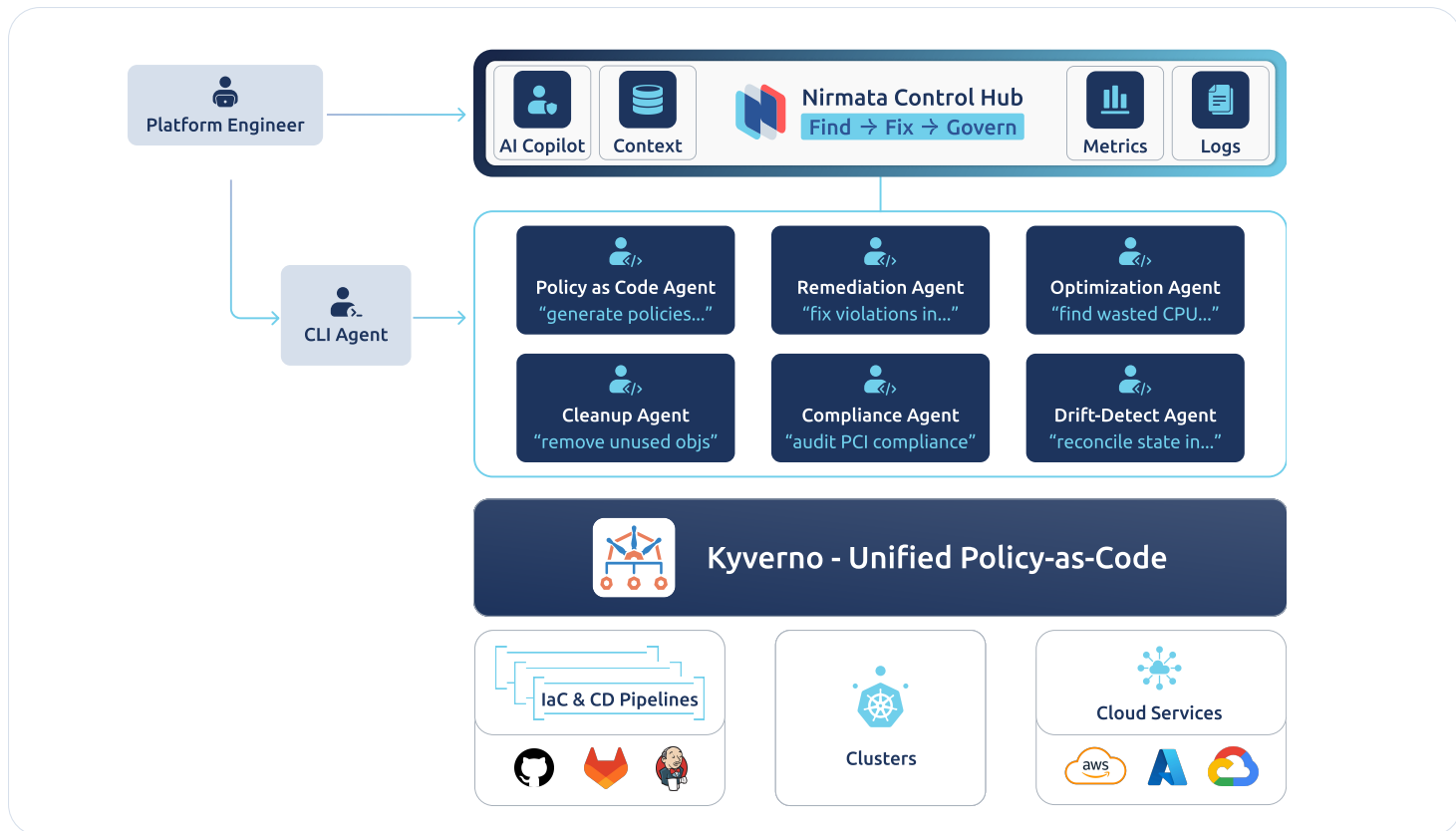
- ✓ Detect misconfigurations and violations across clusters
- ✓ Generate AI-powered remediation patches with explanations
- ✓ Open pull requests (PRs) for GitOps workflows or run in dry-run/manual mode
- ✓ Provide audit trails and compliance reporting

85 to 90%

on average time saved through
remediation automation

28 to 56

Hours saved on average weekly for 50+
violations experienced per week



Why Nirmata

Open Source Foundation

Built by the creators of Kyverno with over 3.6B CNCF project downloads

Agentic AI

Collection of AI agents that convert Kyverno into automated infrastructure governance

Enterprise-Grade

Hardened for production with SLAs, analytics and integrations across hybrid and multi-cloud environments

Instant Value

Instantly deliver automated compliance, enforcement, and governance without rewriting existing workflows