Fairwinds Insights

Kubernetes security, policy and governance software

Lack of time and visibility, and complex Kubernetes environments, lead to configuration mistakes that cause increased security risk, wasted infrastructure costs and downtime. IT organizations need Kubernetes visibility and control to mitigate risk and optimize resources.

Fairwinds Insights is security, policy and governance software that delivers multi-cluster visibility into Kubernetes. It provides a centralized platform for teams to gain visibility into, and continuous monitoring of Kubernetes configurations to enforce guardrails and security.

Fairwinds Insights simplifies the hand off of applications from development to production by uniting development, security, and operations. Companies ship cloud native applications faster, more cost effectively and with less risk.

Where Fairwinds Insights Fits in Your Stack

On average, customers save 36% on cloud spend with Fairwinds Insights.

UNPARALLED BENEFITS

for Kubernetes security, policy and governance

Multi-cluster visibility - Gain visibility across all clusters and teams with a centralized platform that prioritizes findings against security, reliability and efficiency and offers remediation recommendations.

Continuous security - Fairwinds Insights continuously monitors all Kubernetes clusters for security misconfigurations and ensures best practices are followed. Pinpoint container risks in CI/CD through to production and get CVE details and actionable version upgrade recommendations.

Policy and governance enforcement - Stay compliant by defining and enforcing configuration best practices and compliance rules across all clusters from a single control plane.

Optimize workload compute to save money - Insights makes recommendations for CPU and memory requests/limits based on actual workload usage. On average customers save 36% on cloud spend with Fairwinds Insights.

Trusted by

IGNW flatfile wellio SaaSOPTICS ZONAR SUBSPLASH

How Fairwinds Insights Works

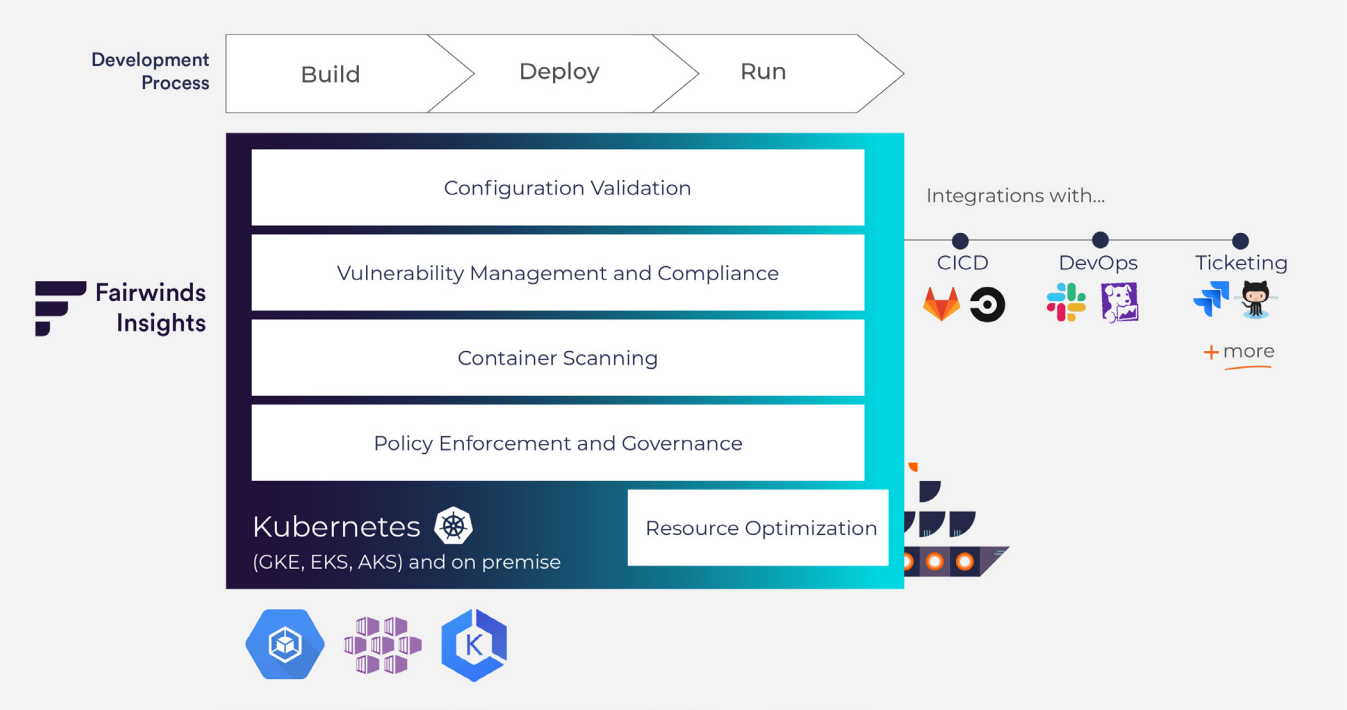
Quick and Easy Installation

Available as SaaS or self-hosted, users install the Fairwinds Insights agent in their clusters. Fairwinds Insights scans containers and Kubernetes against 100+ out of the box deployment guardrails and configuration best practices. Users can customize additional policies with Fairwinds Insights Open Policy Agent (OPA) integration. It enables deployment consistency as Kubernetes is scaled across multiple clusters and teams.

CONTINUOUS INTEGRATION
Scan changes in each pull request, notifying developers or breaking the build whenever misconfigurations are found.

RUNS AS AN ADMISSION CONTROLLER
Reject Kubernetes resources from entering clusters if they don't conform to the organization's policies.

OPEN POLICY AGENT (OPA)
Define custom guardrails for checking Kubernetes resources against specific organization policies - e.g. particular labeling schemes or required annotations.



Open Source at Scale

Fairwinds Insights integrates leading open source projects and Fairwinds software in one scalable, centralized management solution.

No longer run cluster point solutions, requiring installation on each cluster and further inconsistencies. Enable open source at scale for multiple clusters and teams. Managing open source becomes easier with more visibility against what is installed and how it is installed.

Goldilocks by Fairwinds
polaris by Fairwinds
nova by Fairwinds
trivy
kube-bench
Open Policy Agent
kube-hunter

Unite Dev, Sec and Ops

DEVELOPERS Build and ship faster without worrying about Kubernetes security or using guesswork to set resource requirements that have reliability consequences.	**OPERATIONS** Automate Kubernetes configuration guardrails for all development teams to ensure consistency across environments.
SECURITY Make Kubernetes secure by default by applying security standards in development through production. Stay compliant and minimize risk.	**MANAGEMENT** Simplify Kubernetes complexity by gaining visibility into multiple clusters and teams. Know that configurations meet policy and governance mandates.

"Fairwinds Insights is within a suite of products that helps me to sleep better at night... It's a thing I'm not having to actively monitor, because I know if something goes wrong, I'm going to get notified about it."

Robbie Trencheny | Head of Infrastructure

Features

Workload Protection - Keep Kubernetes workloads secure.
Compliance - Enforce compliance standards and pinpoint when clusters are out of compliance.
Container Vulnerability Scanning - Scans for known vulnerabilities.
Configuration Validation - Configure based on Kubernetes best practices.
Policy Management - Create and enforce customized policies.
Resource Optimization - Identify opportunities to reduce cloud spend.

Integrations