



Fairwinds Insights for Health Technology

Kubernetes Governance and Security Software

Despite the array of opportunities that containerized applications offer, HealthTech product IT leaders still face a slew of regulatory and compliance hurdles in implementing them. This often leaves teams having to choose between growth and innovation or security and compliance.

HealthTech leaders are choosing to containerize applications and use Kubernetes to manage and connect these workloads in an effort to gain greater security, faster application deployment, lower costs and scalability. The portability of containers and Kubernetes also enables different deployment models, such as SaaS/multi-tenant, or self-hosted/single-tenant options.

Fairwinds Insights allows HealthTech product teams to no longer make trade-offs between security and innovation; they can address the requirements for security and compliance, while leveraging the speed-to-market benefits of Kubernetes.

KUBERNETES GOVERNANCE AND SECURITY

While the benefits of Kubernetes and containerization are great, software to help reduce risk, identify reliability gaps and improve resource utilization is still needed for healthcare IT leaders.

Fairwinds Insights is Kubernetes-native software that continuously scans clusters to ensure applications are shipped quickly and configured for scale, reliability, resource efficiency and security.

The Insights platform offers cost optimization advice, security alerting, configuration guardrails and compliance findings. DevOps teams can identify misconfigurations and provide remediation advice to developers, free from manually identifying problems. Software engineers are free to develop the way the platform intended with safety nets in place.

Benefits:

- Gain visibility across clusters and teams with a centralized platform. Get prioritized findings and recommendations.
- Automate security by continuously monitoring all clusters against security misconfigurations. Pinpoint risk from CI/CD through production.
- Enforce guardrails with established policies and practices that help developers go faster. Comply with SOC 2, HIPAA, HITRUST and other healthcare requirements.
- Optimize cost by understanding your workloads better. Get recommendations to rightsize applications.
- Configure consistently as Kubernetes is scaled to multiple teams.
- Empower development teams with differing levels of Kubernetes expertise without slowing down velocity.

Trusted By:



UNITE DEV, SEC AND OPS



Developers

Build and ship faster with guardrails. Remove guesswork around resource requirements and ensure reliability.



Security

Automate security at scale to ensure consistency across multiple teams, clusters and tenancy. Integrate shift left security and reduce risk faster with prioritized security recommendations.



Operations

Enable cloud native service ownership. Achieve accountability, reliability and continuous improvement of your cloud native applications. Simplify Kubernetes complexity by gaining visibility into multiple clusters and teams.

OPERATIONALIZE OPEN SOURCE AT SCALE

Fairwinds Insights integrates leading open source projects and Fairwinds software into one scalable, centralized management solution. Enable open source at scale for multiple clusters and teams. Managing open source becomes easier with more visibility into what is installed and how it is installed.

Goldilocks

polaris



trivy



aqua
kube-bench

nova
by Fairwinds

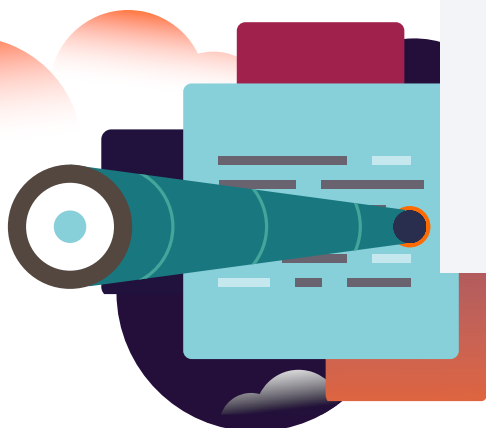
pluto
by Fairwinds



Open Policy Agent



kube-hunter



HOW FAIRWINDS INSIGHTS WORKS

Available as SaaS or self-hosted, users install the Fairwinds Insights agent in their clusters. Fairwinds Insights continuously 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.

CONTINUOUS INTEGRATION

Scan changes in each pull request to notify developers or break the build whenever misconfigurations are found.

RUNS AS AN ADMISSION CONTROLLER

Restrict Kubernetes resources from entering clusters if they don't conform to organizational policies.

OPEN POLICY AGENT (OPA)

Define custom guardrails for checking Kubernetes resources against specific organization policies: e.g. particular labeling schemes or required annotations.

Fairwinds Insights integrates with your favorite cloud native tools.



WHY FAIRWINDS

Fairwinds is your trusted partner for Kubernetes security, policy and governance. With Fairwinds, customers ship cloud-native applications faster, more cost effectively, and with less risk. We provide a unified view between dev, sec and ops, removing friction between those teams with software that simplifies complexity. Fairwinds Insights is built on Kubernetes expertise and integrates our leading open source tools to help you save time, reduce risk and deploy with confidence.