Unlock Powerful Insights with Opsera's Unified Dashboard

Gain Clarity across your GitHub Ecosystem, improve developer productivity and experience, and realize the value of your investment

Overview

Use Opsera's Unified Insights to gain clarity and control over your development and DevOps lifecycle, improve GitHub CoPilot adoption, and better understand your developers' experience at a glance.

A centralized hub for visualizing, analyzing, and understanding your entire DevOps lifecycle, Opsera Unified Insights provides end-to-end visibility across your GitHub ecosystem to help improve developer productivity and experience, and help your organization realize the full value of your GitHub investment.

Target Audience

CTO/CIO
CISO
VP/Director of Engineering
Release Manager
Security Managers
Quality Engineering Manager
Scrum / Delivery Managers
DevOps Engineer
Engineers

Key Features and Benefits

- **Unified Dashboard:** Gain a holistic view of key metrics across all your DevOps tools and stages, including pipelines, security, deployments, and more.
- **DORA KPIs**: track how well you are measuring **productivity, stability and reliability**
  - Before the migration to GitHub ecosystem, you can connect your existing tools into Opsera to measure DORA metrics from GitLab/Jenkins/Atlassian (Bitbucket and Bamboo)
  - Measure DORA metrics before and after your migration to the GitHub ecosystem, then compare and validate your investment and gains around developer productivity, stability and reliability
  - Track Lead Time for Changes (from the first commit to deployment), Change Failure Rate, Deployment Frequency, and Mean Time to Restore with and without CoPilot
- **Persona Based Dashboards** for organizations, business units, teams, products, applications, and more.

- **Actionable Insights:** Identify bottlenecks, trends, and potential issues with clear visualizations and reports.
- **Improved Decision Making:** Use data-driven insights to optimize your workflows, prioritize tasks, and improve overall DevOps efficiency.
- **Customizable Reports:** Tailor dashboards and reports to fit your specific needs and team preferences.
- **Pre-built Connectors:** Easily integrate with popular DevOps tools including: Jira, ServiceNow, Zendesk, GitHub, Jenkins, GitHub Advance Security, GitHub Issues, Sonarqube, Aquasec, Twistlock, GitLab, Coverity, Black Duck, GitCustodian, Wiz, and dozens more.

Schedule of Work

Platform
To be delivered entirely as a secure platform to scale based on the enterprise's needs. Customers are expected to provide appropriate user access as required.

Engagement summary

In this engagement, the Opsera platform will provide a dedicated tenancy and offer an end to end solution to connect and configure your pipelines, security tools, source code repositories, incident management and planning tools in a secure fashion. Upon establishing the connectivity and metadata pull and you can get key insights across your development cycle to measure developer experience and developer productivity with GitHub CoPilot and across DevOps ecosystems.

This includes:

- Set up the dedicated data plane (tenancy) within Opsera SaaS platform
- Onboard users to Opsera via SSO
- Set up development, security, pipelines, repositories, planning and service management tools
- Connect via secure VPN Tunnel using cloud fabric or enable allow list with fixed IPs or secure VPN options
- Opsera to consume logs using one-way sync via API or webhooks or API + Webhooks
- Gain access to pre-built and out-of-the-box persona based dashboards
- Single Sign On (SSO) integration with MFA
- 60 hours of Post-Engagement support on Training and adoption
- Support provided for 30 days post-engagement only. Issues will be addressed on a first come, first served basis and based on the agreed SLA/SLOs

Opsera also helps customers to measure GitHub CoPilot top KPIs:
- **CoPilot KPIs:** Track adoption of GitHub CoPilot across the organization and see how CoPilot is enabling the developers to improve their productivity with quality of suggestions, code acceptance, active contributors, etc.

- **Baseline DevEx KPIs:** Provide comparison KPIs between the legacy tool and GitHub
  - Time taken to merge
  - Time taken for a PR
  - Active contributors and commits
  - Failed merge requests
  - Commit statistics

- **Impact of CoPilot:** Provide KPIs on Deployment Frequency, Lead Time for Change with CoPilot with PRs, commits, cost and time savings with Copilot adoption.

- **GitHub Actions Workflow KPIs:** Workflow aggregate for all workflows running across the organization and a breakdown by individual workflow with Hummingbird AI analysis on success and failures, all with impact analysis. Using Opsera GHA insights, you can improve operational efficiency by 30-40% and reduce the MTTR by 40-50% by identifying bottlenecks.

- **DORA:** Measure and Improve with DORA Metrics: Opsera seamlessly integrates with Microsoft's GitHub ecosystem to track DORA metrics (Deployment Frequency, Lead Time for Changes, Change Failure Rate, Time to Restore Service). Gain valuable insights into your software delivery performance and identify areas for continuous improvement**.**

- **Hummingbird AI:**Opsera Hummingbird AI is a generative AI assistant within Opsera that leverages large language models (LLMs) to improve various aspects of your software delivery lifecycle (SDLC), including the optimization of DORA KPIs (Deployment Frequency, Lead Time for Changes, Change Failure Rate, Time to Restore Service).

Business Outcomes
- **Increase visibility:** Track and analyze performance across your entire DevOps pipeline.
- **Improve collaboration:** Share insights and data across teams for better communication and alignment.
- **Reduce risk:** Proactively identify and address potential issues before they impact your projects and products with Security dashboards
- **Accelerate delivery:** Streamline processes and optimize workflows for faster deployments.