

# Unified DevOps Platform

Deliver Software **Faster, Safer, Smarter**



DevOps Toolchain  
Automation



CI/CD Pipeline  
Automation



Shift-Left Security  
& Quality



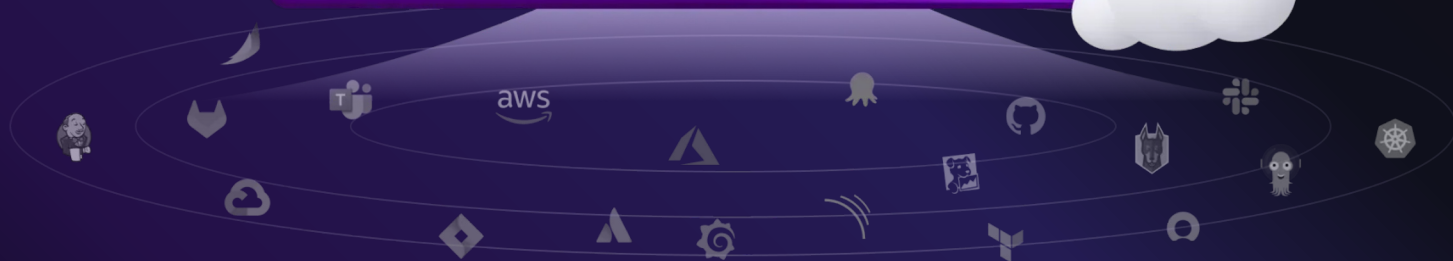
Source Code  
Migration



Unified  
Insights

Opsera DevOps Platform

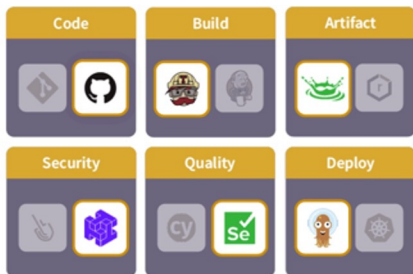
*powered by Hummingbird AI*



# Opsera: DevOps Orchestration Platform

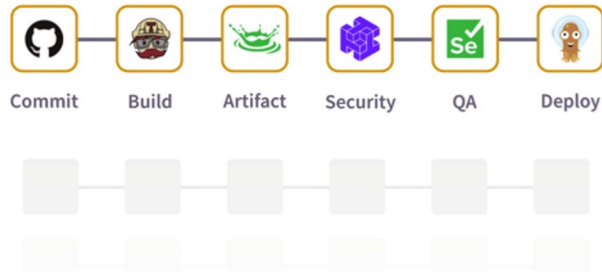
Empowers Teams With **No-code Automation** & Freedom To Choose **Any Tool, Stack & Cloud**

## Toolchain Automation



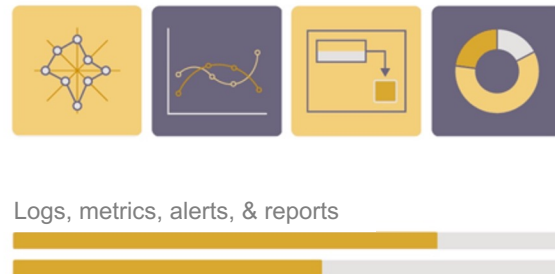
Choose or bring any CI/CD tools  
Native API integration  
Auto-deploy to dedicated VPC

## No-code Pipelines



Build pipelines in minutes (UI or CLI)  
Integrated Security & Quality Gates  
Pipelines for *SDLC*, *Infra as Code*,  
*SaaS (Salesforce)*

## Unified Insights



Logs, metrics, alerts, & reports

100+ KPIs for security, quality, & ops  
End-to-end connected logs  
Blueprints for audit and compliance

# Opsera SCM Migration

For Enterprise DevOps teams and Platform Engineers who need to migrate hundreds to thousands of source code repositories from one provider like Bitbucket, Gitlab, SVN to GitHub, Opsera Unified DevOps Platform offers SCM migration at scale.

Unlike other SCM migration solutions, Opsera enables Enterprise software teams to securely, quickly, and concurrently migrate all source code repositories with no downtime or workflow disruption, including large files and full migration analysis.

- Manual and in-house efforts are **time-consuming** and **error prone**, often with little visibility into the process or results
- Other solutions including GitHub's Enterprise Importer utility are **slow**, **taking hours** to import a handful of repos at a time
- Enterprises with hundreds or thousands of repos are facing **expensive migration work** and wasting developer time when they could be focusing on driving innovation

# Pros and Cons of various Git migration paths

Migration Components	Git Clone Commands	Github Enterprise Importer CLI	Github Enterprise Importer APIs	Opsera
Code Migration	✓	✓	✓	✓
Pull Requests	✗	✗	✓	✓
Webhooks	✗	✗	✗	✓
Users - Groups to Teams	✗	✗	✓	✓
Commit History	✗	✓	✓	✓
Branch Permissions	✗	✓	✓	✓
Repo Permissions	✗	✓	✓	✓
Large File Size( LFS) Marking	✗	✗	✗	✓
Migration Summary Report	✗	✗	✗	✓

Migrate from any SCM  
to GitHub in **1 click**.

**Task Details**

Migration Type: Git to Git  
Source SCM Tool: Ramya-Gitlab  
Target SCM Tool Type: Github  
Dry run for repo analysis: False

Source SCM Tool Type: GitLab  
Source Workspace:  
Target SCM Tool: ramyagithub  
Max file size limit in MB: 400

**Repository Mapping**

```
{
  "root": {
    "items": [
      {
        "overrideRepositoryFlag": false,
        "repoUrl": "https://gitlab.com/ramya.jayaram/19whitelistxml.git",
        "sourceRepoName": "19whitelistxml",
        "targetOrgName": "test-QA-teams",
        "targetRepoName": "19whitelistxml-7"
      }
    ]
  }
}
```

←

Summary Details

Access Rules

1 Access Rule Applied. You have access to this to this item due to your Site Role. You have all of the permissions granted to the Administrator Access Role granted to you in addition to those granted to your Site Administrator Site Role.

---

Owner: QA User-Production (qaprod@protonmail.com) ID: 64f960933a65830012ba452f

Run Count: 0 Created: 2023-09-06, 10:33 PM

Status: Created Account: org109-acc

Type: SCM to SCM Migration (BETA) Notifications: No notification settings enabled

Tags:

Notes:

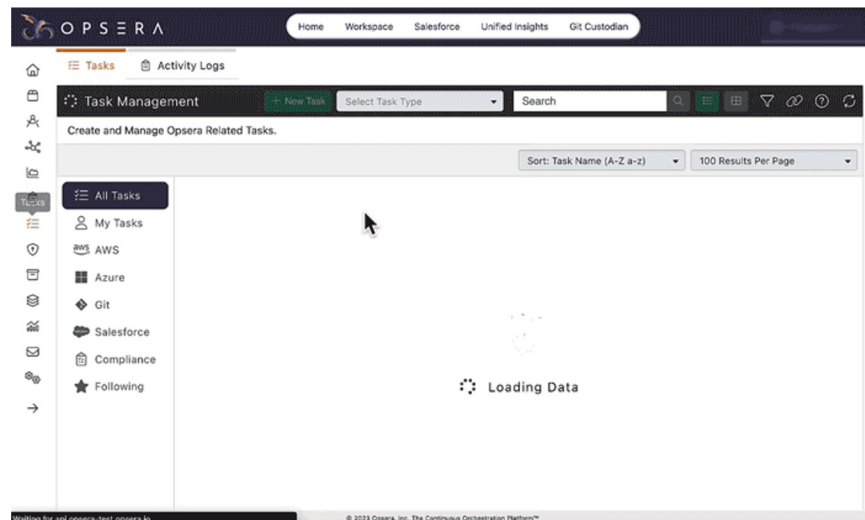
Run Task

Opsera's Unified DevOps Platform **provides faster migration with end-to-end automation, audit trails, analysis, reports** and ability to **track changes** across multiple migration tasks across SCM and Pipelines

# Opsera DevOps Platform Value

## Opsera SCM Migration Utility

- **Opsera SCM Migration utility helps enterprises to migrate** repos/branches/webhooks,PR, history
- Opsera Pipelines to support **AD integration** for user migration
- **Delta sync** between Bitbucket and github
- **Opsera SCM Migration utility performance is significantly faster** with end to end automation (analysis and migration)





## Reporting Features

- **Opsera SCM migration analysis report gives the summary of repos file type, size, kind, etc to prevent failures**
- Provides the repos that are larger than 3GB files and summaries of large files part of LFS
- Offers Pre Migration analysis report, burndown charts, post migration reports, integration to collaboration tools for alerts and notifications
- Automatic Jira ticket creation upon failures
- Alerts and notifications via collaboration tools like slack, MS Teams & Gchat

“ Opsera helped accelerate F500 cloud hyperscale company to move to GitHub by 25x faster with LFS, commit stats, webhooks and history in a seamless fashion

”



OPSERA

## F100 Industry conglomerate Accelerated Move to GitHub by 25x with Opsera

A full-scale SCM migration across 7500 developers and thousands of repos could have taken 12+ months to complete **only took weeks** with Opsera.

>20GB migration and they were able to migrate **less than 3 hours**

Migrated repos/branches/hooks, PRs, and history with Unity integration for user migration and **automated delta sync** between Bitbucket and GitHub.

**“Now we can manage all our tools and pipelines in one place, as well as analyze and report on our maturity score, which has improved with Opsera.”**

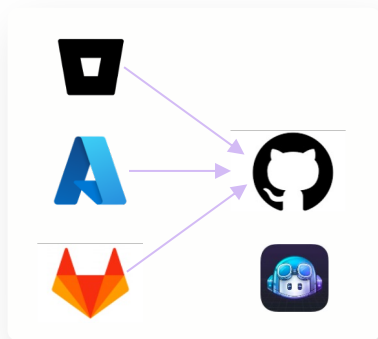
Senior Director IT



# Opsera Unified DevOps Platform For GitHub Ecosystem

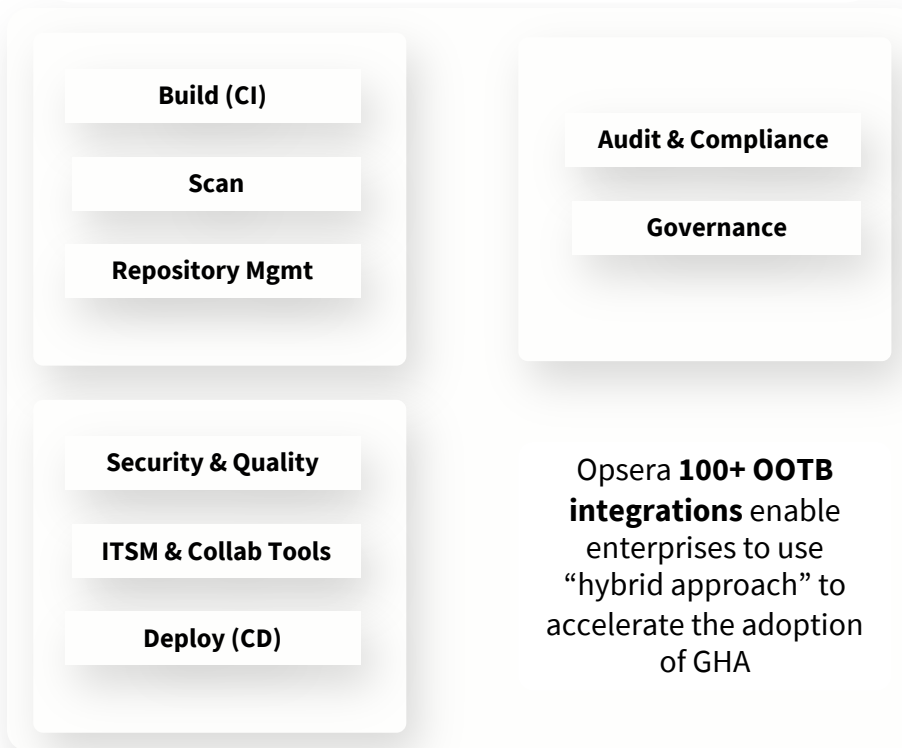
*Together helping enterprises to realize the ROI for the investment and improve the DevEx*

## Accelerate to GitHub & Adopt Co-Pilot

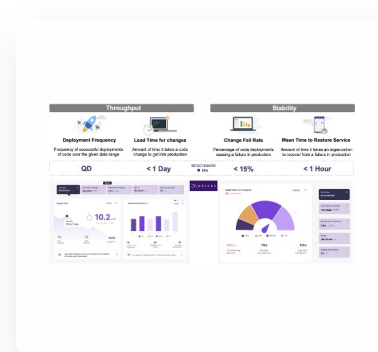


**25x Faster Migrations**

## Protect the investment, support current toolchain with Audit, Security and Governance



## Unified Insights



**DevEx & developer productivity insights for Github ecosystem** (GHA, Github co-pilot and DORA)