OPSERA · databricks

DevOps for DataOps

Databricks delivery with Opsera

As teams go all-in on Databricks to drive data innovation, software delivery often lags behind and is manual, inconsistent, and risky. Opsera brings clarity to the chaos with AI-powered orchestration, end-to-end automation, and governance baked in. From code to ML models, Opsera gives teams the control and confidence to deliver faster and safer.

Databricks is *fast*. Software delivery? Not always.

Speed and security have always felt like opposing goals. Teams are tired of fire drills, compliance headaches, and manual fixes. This solution flips the script: security is no longer an afterthought. It's automatic, intelligent, and built into every step of your pipeline.

✕ Manual deployment of notebooks and ML models

✕ Siloed tools and inconsistent processes

✕ Gaps in governance, visibility, and security

✕ Compliance risks across growing environments

Opsera removes friction from end-to-end Databricks delivery

Automated pipelines for notebooks, libraries and ML models, which means no custom scripts needed

Built-in security with secrets management, SAST/DAST scans, and policy checks to ship secure code without slowing down

Unified visibility into deployment metrics, compliance status, and DORA insights, giving clarity needed to move faster

AI intelligence to flag issues, recommend optimizations, and correlate failures, helping teams fix problems before they escalate

Toolchain ready with plug-and-play support for GitHub, JIRA, Terraform, Azure DevOps

Real-world use case

A financial services company used Opsera's Hummingbird AI to resolve critical deployment failures in their Databricks workflows and saw:

Databricks 1
Databricks Asset Bundles
Tool Identifier

node-data-migration-file-service
Repository

OPL-17921-databrcks-connection
Branch

Start of Workflow

End of Workflow

Databricks 2
Databricks Asset Bundles
Tool Identifier

node-data-migration-file
Repository

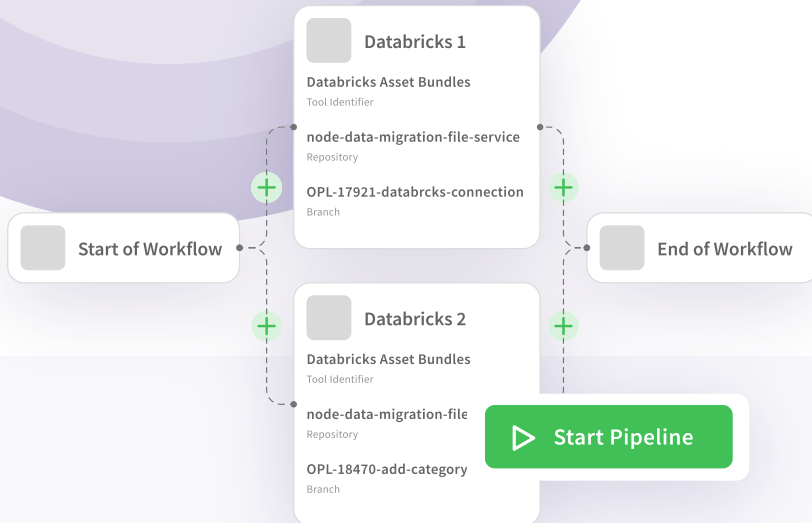OPL-18470-add-category
Branch

▶ Start Pipeline

45 seconds MTTR
down from 4 hours

70% increase
in security vulnerabilities detected *before* deployment.

80% of quality issues
resolved using AI-recommended fixes

Why Opsera wins

Unlike patchwork scripts or narrow integrations, Opsera is purpose-built for secure, AI-driven delivery at scale. For platform teams and data engineers alike, it's orchestration that **just works.**

- **Speed without shortcuts**
- **Security without added tools**
- **Simplicity without scripts**
- **Scale without silos**

The market is moving fast

Enterprises are scaling Databricks fast, but 65% say data delivery issues have risen. Over half still rely on manual prep and legacy tools that can't keep up. The cost? Slower innovation and increased risk. **Opsera flips that script.**

Schedule a demo and see how Opsera fits into your Databricks stack, no rewiring required. Automate smarter, stay compliant, and ship with confidence.

65%