

# Delivery Intelligence

AI-Driven Insights for Smarter,  
Safer Software Releases

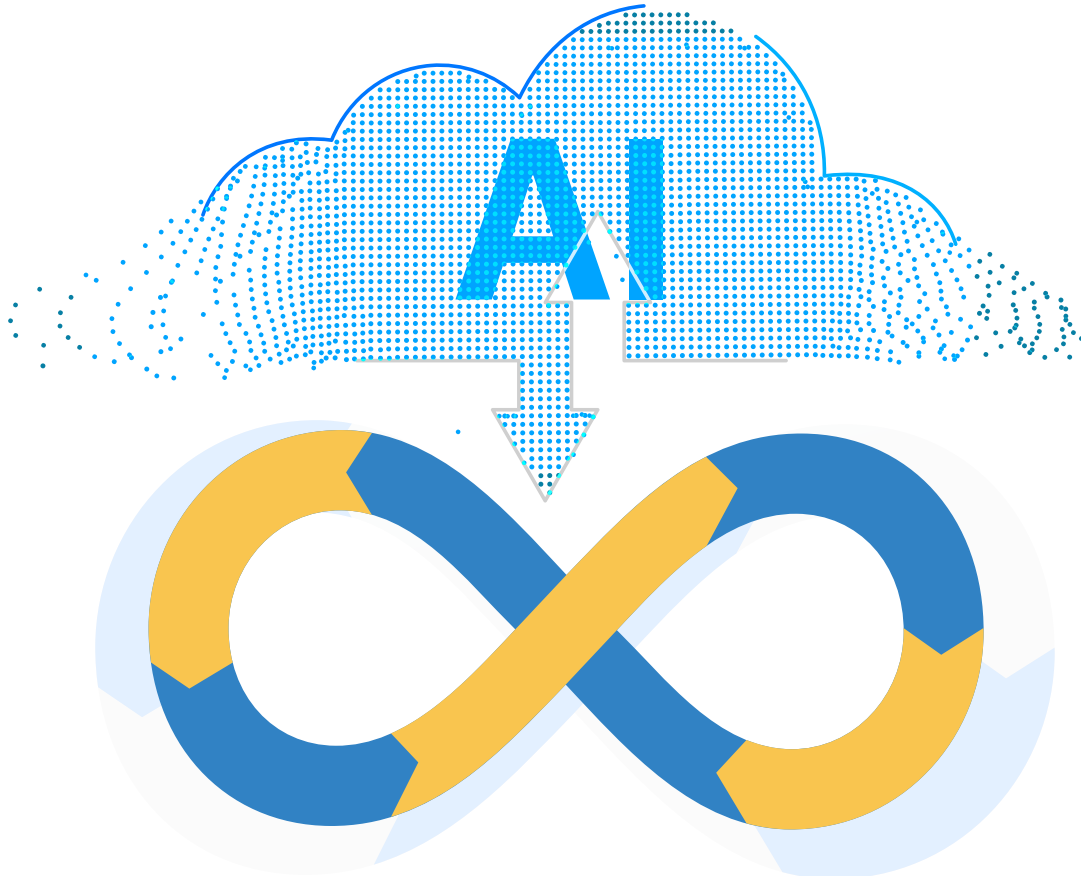


## CHALLENGES

As release frequency increases, so does the risk of pushing unstable or insecure code to production. Traditional verification methods rely on manual reviews and gut feeling, which don't scale in fast-moving environments. DevOps teams lack visibility into the real-time risk associated with each release, making it hard to catch issues before they impact users. Without automation, performance regressions, security gaps, and faulty deployments often go undetected until it's too late.

## DELIVERY INTELLIGENCE

**Delivery Intelligence** brings AI-powered release verification and automated risk assessment to your CI/CD pipelines. It analyzes logs, metrics, and performance data during each stage of deployment to generate risk scores across quality, performance, reliability, and security. Integrated with Spinnaker and observability tools, it enables automated approval gates and smarter decision-making. With pre-built strategies like Canary and Blue/Green deployments, teams can safely roll out changes and quickly identify potential issues—before they hit production.

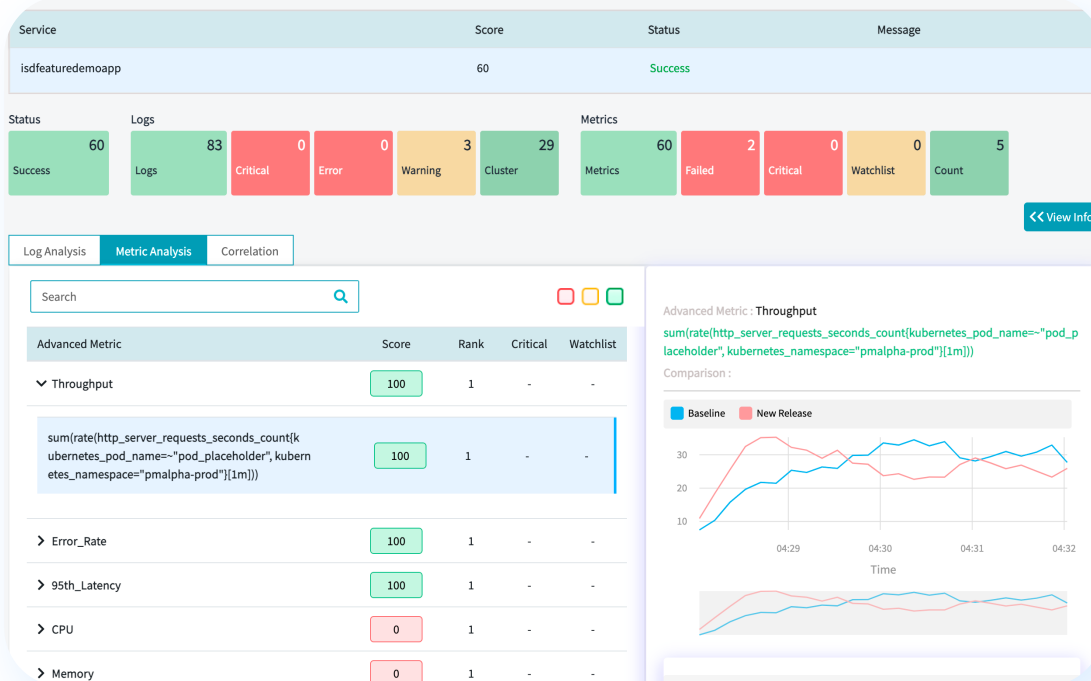


## FEATURES



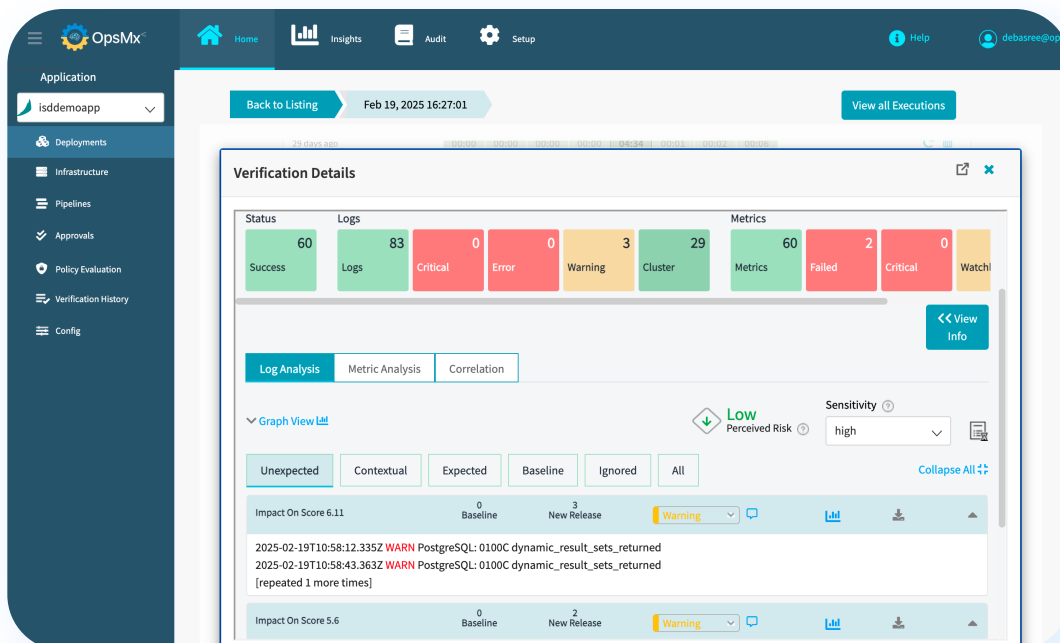
## Automated release verification at scale

- Continuously verify new releases before promoting them to production using AI-driven analysis.
- Aggregate large volumes of runtime data to assess software performance, security, and reliability.



## Risk scores for Quality, Performance, Reliability &amp; Security

- Automatically collect logs and metrics from your CI/CD pipeline.
- Use NLP and machine learning to generate risk scores for key deployment parameters.





## AI-Powered verification gates in CD tools

- Implement automated verification gates to validate deployments at each stage of progressive rollout in Spinnaker, Argo or Flux.
- Ensure only stable, risk-free releases reach production.

The screenshot displays the OpsMx dashboard for the 'isddemoapp' application. The left sidebar contains navigation links for Deployments, Infrastructure, Pipelines, Approvals, Policy Evaluation, Verification History, and Config. The main panel shows the 'DEPLOY-QA' pipeline with a 'Start Manual Execution' button. Below the pipeline diagram, a 'STAGE DETAILS: AUTOMATED CANARY VERIFICATION' window is open, showing a table of execution steps.

Step	Started	Completed	Duration	Status
Automated Canary Verification	2025-03-06 01:25:10 PST	2025-03-06 01:29:50 PST	04:40	SUCCEEDED

Below the table, a 'Verification' tab is active, showing a 'Result' of 60 and a 'Report' link. The 'Last Updated' timestamp is 06/03/2025, 14:59:50.



## Built-In Deployment Strategies

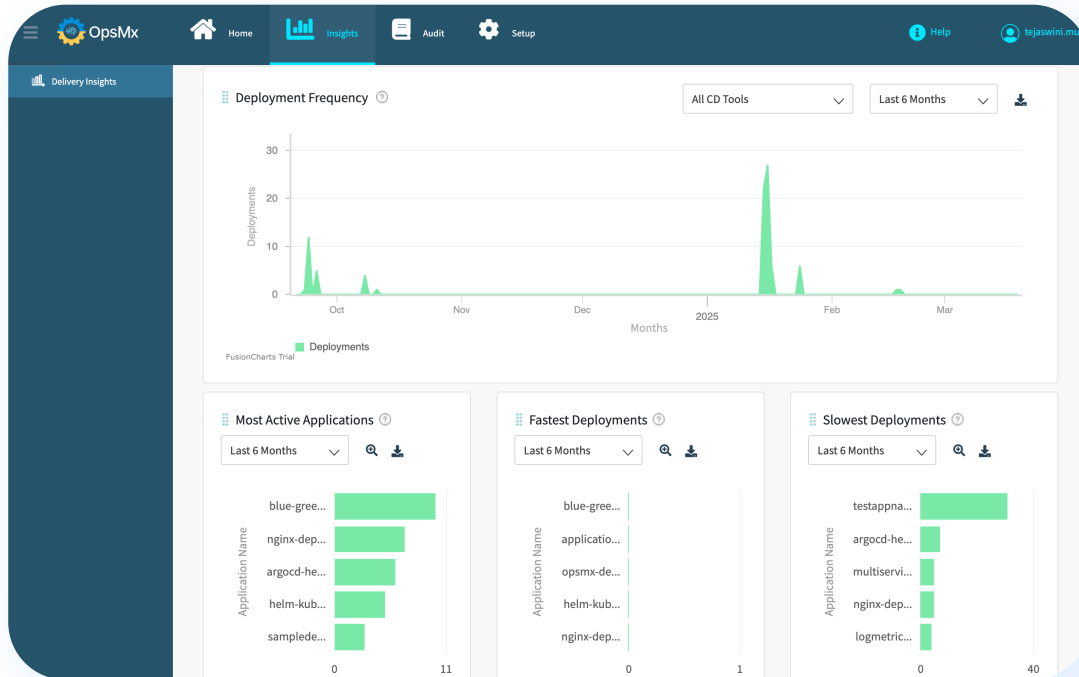
- Get pre-configured templates in Spinnaker or Argo CD for deploying using Canary and Blue/Green strategies.
- Easily plug and reuse these templates for Kubernetes and multicloud rollouts.

This screenshot is identical to the one above, showing the OpsMx dashboard for the 'isddemoapp' application. It highlights the 'DEPLOY-QA' pipeline and the 'STAGE DETAILS: AUTOMATED CANARY VERIFICATION' window, which displays a successful execution of the 'Automated Canary Verification' step with a duration of 04:40 and a status of 'SUCCEEDED'.



## DORA metrics

- Get a comprehensive view of software deployment performance using DevOps Risk Assessment(DORA) metrics.
- View critical metrics such as deployment issues, deployment lead time, change failure rate, etc,



## Seamless Integrations with Monitoring & Logging Tools

- Out-of-the-box integrations with leading APM and log analysis tools like Datadog, Splunk, Prometheus, and New Relic.
- Fetch, analyze, and verify deployment performance in minutes.

The screenshot shows the OpsMx Setup page for integrating AWS CloudWatch. The left sidebar includes Access Management, Agents, Analysis Templates, CD Integration, and Integrations. The main content area has a search bar and a list of Monitoring Tools. The 'AWS-CLOUDWATCH' section is active, showing fields for Account Name, Access Key Id, and Secret Access Key. A 'Test' button is present. Below these fields is a 'Permissions' section with a table for Group and Permissions.

Group	Permissions
Select Group	<input type="checkbox"/> View <input type="checkbox"/> Edit <input type="checkbox"/> Delete

## KEY BENEFITS



### Reduce MTTD by 80%

Reduction in mean time to detect (MTTD) errors  
Minimize downtime while rolling out a new deployment by rapidly identifying the potential regressions in performance and quality.



### 2X-3X improvement

Improvements in change failure rate Roll out more innovation safely and at scale without worrying about production downtime or degradation of customer experiences.



### Improved Productivity

Dev, Ops, and SREs productivity Remove your team's cognitive burdens by letting them work on their core activities instead of manually verifying each rollout.

## ABOUT US

OpsMx simplifies and accelerates comprehensive application security from developer to deployment building on AI-driven automation, open source security tools, and a deep understanding of the software delivery process. OpsMx enables tens of thousands of developers at both fast moving innovators and global enterprises to deliver more secure software faster.

## FOR MORE INFORMATION, CONTACT US:

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