

# OpsMx Delivery Flow

Transform Your DevOps Function: Integrate, Modernize, No Disruption



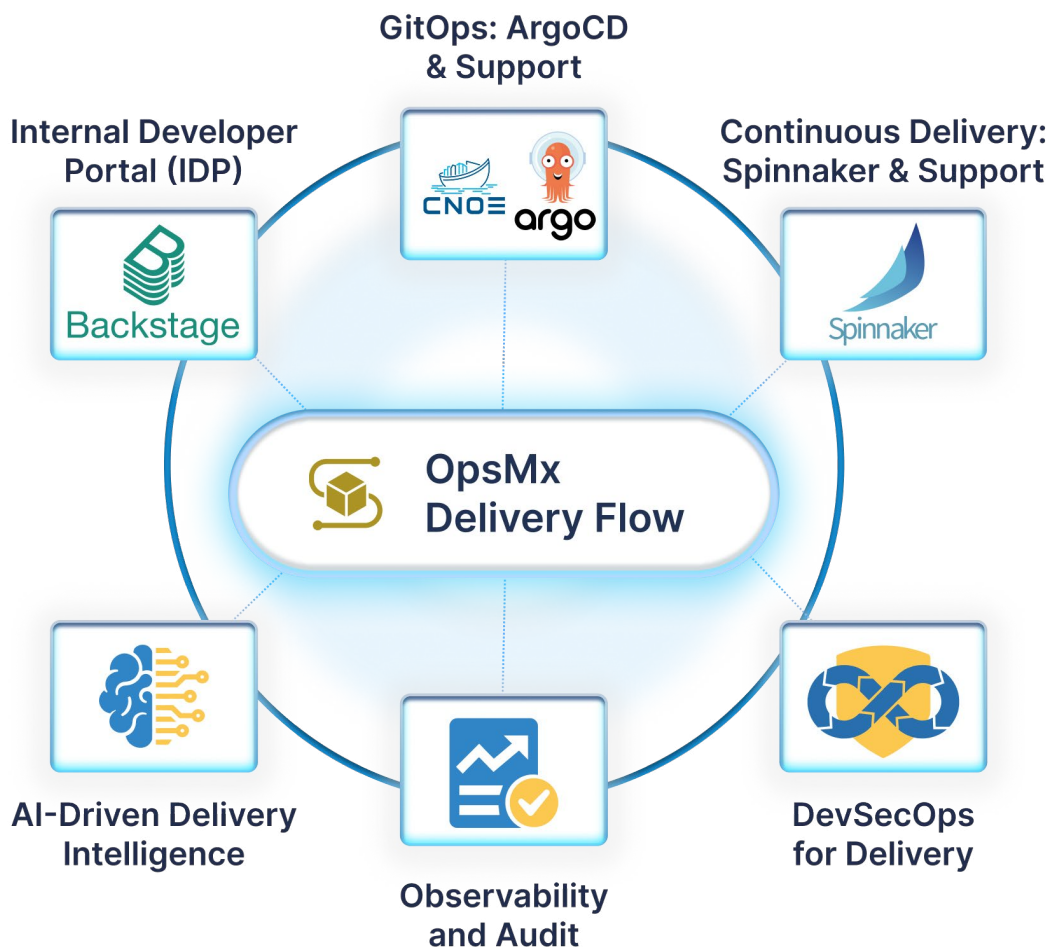
## BUSINESS CHALLENGE

As enterprises adopt Kubernetes and multi-cloud architectures, software delivery becomes increasingly fragmented, manual, and hard to govern. DevOps teams face challenges such as inconsistent deployments, security blind spots, delayed approvals, and lack of visibility across pipelines.

OpsMx Delivery Flow addresses these challenges by offering a modular platform that modernizes and automates GitOps and continuous delivery while embedding security, intelligence, and observability into every step of the release process- without disruption.

## OPSMX DELIVERY FLOW

OpsMx Delivery Flow is a modular, AI-powered software delivery platform built on leading open source tools—Argo CD, Spinnaker CD, and Backstage. It empowers DevOps teams to integrate, automate, secure, and scale application delivery across hybrid and multi-cloud environments. Whether you need GitOps automation, enterprise-grade continuous delivery, security governance, or real-time insights, Delivery Flow plugs seamlessly into your ecosystem—no toolchain replacement required.



## CORE MODULES

### GitOps: Argo CD & Support

- Automate declarative, secure, and scalable Kubernetes deployments.
- Centrally manage Argo CD instances and gain GitOps observability across environments.

The screenshot shows the Argo CD web interface. On the left is a navigation sidebar with options like Applications, Settings, User Info, and Documentation. The main area displays a grid of application cards. Each card shows the application name, project, labels, status (e.g., Degraded, Synced, Healthy, OutOfSync), repository URL, target, path, destination, and name. Action buttons for SYNC, refresh, and delete are visible for each application.

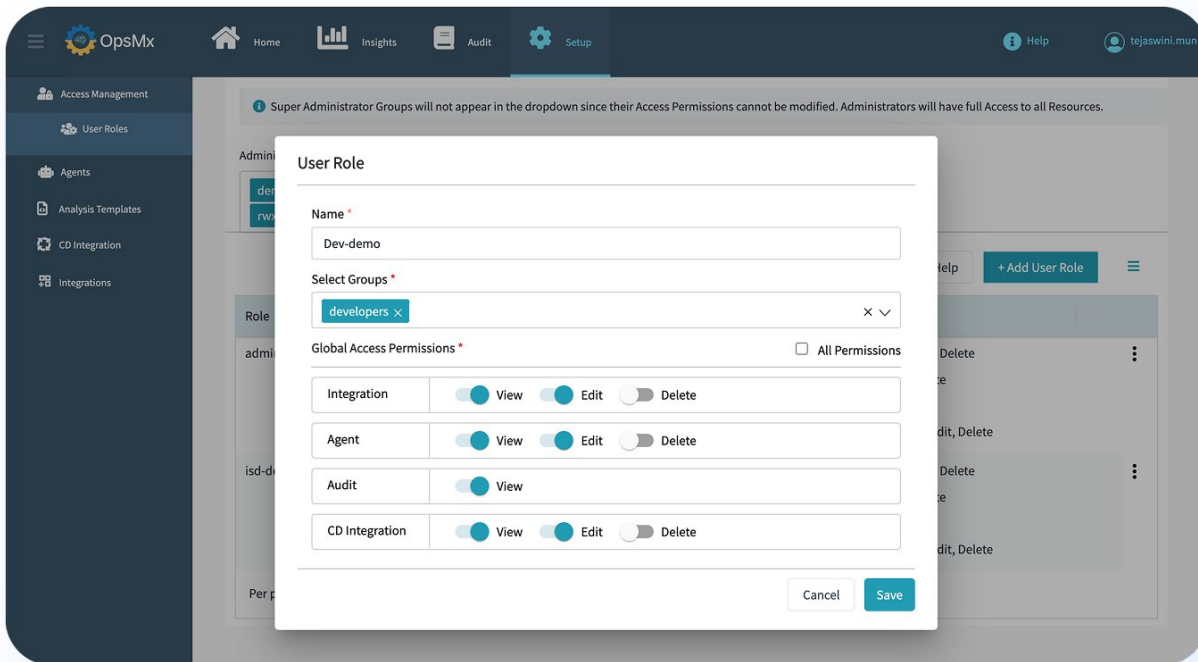
### Continuous Delivery: Spinnaker & Support

- Streamline CI/CD workflows with enterprise Spinnaker for seamless software delivery.
- Reduce complexity, accelerate deployment speed into multicloud, and eliminate bottlenecks.

The screenshot shows the Spinnaker dashboard. The top navigation bar includes Home, Insights, Audit, and Setup. The left sidebar lists various application management options. The main area displays a list of pipelines, filtered by 'PIPELINE: k8s-deploy-manifest'. Each pipeline entry shows its name, a status icon, and a 'Start Manual Execution' button. The interface also includes search filters and a 'SEE ALL 6 CURRENT FILTERS' link.

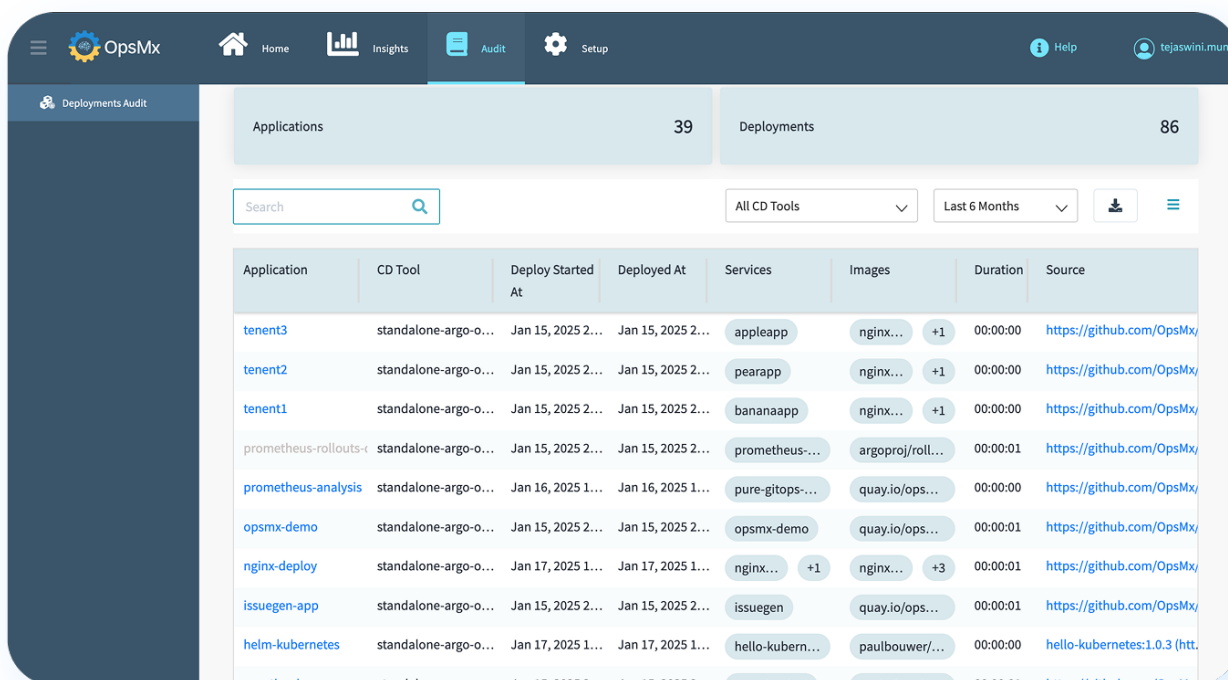
## DevSecOps for Delivery

- Make your CD tools secured with SSO, RBAC and secret management integration.
- Make your CI/CD secured with vulnerability scanning, policy enforcement, and ship secure applications with minimum risks and vulnerabilities



## Observability and Audit

- Get enterprise-wide visibility of application deployments through Spinnaker or Argo CD, app health status, and audit trails.
- Monitor and govern failed deployments, enforce new policies and ensure compliance.



## Delivery Intelligence

- Enable safer releases with AI-driven risk analysis for canary and blue/green deployments.
- Automate risk mitigation to enhance deployment stability and minimize failures.

The screenshot displays the OpsMx Delivery Intelligence dashboard for a service named 'isdfeaturedemoapp'. The service has a score of 60 and a status of 'Success'. The dashboard includes a summary of logs (83 total, with 0 Critical, 0 Error, and 3 Warning) and metrics (60 total, with 2 Failed, 0 Critical, 0 Watchlist, and 5 Count). A 'View Info' button is visible in the top right.

Below the summary, there are tabs for 'Log Analysis', 'Metric Analysis', and 'Correlation'. The 'Metric Analysis' tab is active, showing a search bar and a table of advanced metrics:

Advanced Metric	Score	Rank	Critical	Watchlist
Throughput	100	1	-	-
sum(rate(http_server_requests_seconds_count[kubernetes_pod_name=~"pod_placeholder", kubernetes_namespace="pmalpha-prod"][1m]))	100	1	-	-
Error_Rate	100	1	-	-
95th_Latency	100	1	-	-
CPU	0	1	-	-
Memory	0	1	-	-

To the right of the metrics table is a line chart titled 'Advanced Metric: Throughput' comparing 'Baseline' (blue) and 'New Release' (red) over time. The chart shows a significant increase in throughput for the new release compared to the baseline.

## Developer Portal

- Provide a **self-service developer portal (Backstage)** for easy onboarding and tool access.
- Improve developer experience by reducing dependencies and streamlining workflows.

The screenshot shows the 'CNOE Catalog' interface. On the left is a navigation sidebar with options like Home, APIs, Docs, Create..., and Tech Radar. The main content area displays 'All templates (7)' with a search bar and a 'Filter' button. Below the search bar are filters for Kind (Template), Type (all), and various categories like PERSONAL, CNOE, OWNER, PROCESSING STATUS, and NAMESPACE.

The main table lists the templates:

NAME	TYPE	DESCRIPTION	TAGS	ACTIONS
create a new github repo and onboard it to argocd	service	creates a github...		🔗 ✎ ☆
Onboard a basic microservice as an argocd Application	service	Using the name...		🔗 ✎ ☆
Onboard a helm-chart with local override values	service	Helm chart		🔗 ✎ ☆
Onboard a ISD-Helm-chart with local override values	service	ISD-Helm chart		🔗 ✎ ☆
Onboard a vCluster and adds it to argocd	service	Onboard a vClus...		🔗 ✎ ☆
Onboard multiple microservices as ONE ArgoCD Application with Multiple Sources	service	Create Multi...		🔗 ✎ ☆
Onboarding argocd applicationset that creates one argocd application per environment in specified stages with or without manual approval	other	takes input the...		🔗 ✎ ☆



## KEY BENEFITS



### 5X faster time to market

Bring deployment speed in minutes and deploy multiple times in a day.



### Zero Security breaches

Make your apps more secure and free from vulnerabilities.



### Seamless customer experience

Improve customer experience with in-built deployment rollout strategies.



### 3X Rise in developer experience

Use the unified portal for developers to build and deploy apps.



### 360° Observability

Get visibility and auditing reports of app deployments at finger tips.



### Low MTTR

Only minutes for DevOps to react to any errors or discrepancies in CD operations.

## 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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