



JioCloud



Managed Kubeflow

Deploy AI 50% Faster and Cut Costs by up to 40% –
with CloudXP Managed Kubeflow

Remove infra bottlenecks, ensure governance, and scale enterprise ML with JioCloud Managed Kubeflow.

The Challenge

- Infrastructure complexity pulls data scientists away from model building.
- Models that run fine for one developer often fail in testing or production due to inconsistent deployments.
- Security and compliance slow down innovation.
- Scaling from proof-of-concept to enterprise rollout is slow and inconsistent.
- Fragmented tools create silos across the ML lifecycle.
- Model lifecycle management - tracking, updating, retiring - is hard to standardise.



The JioCloud Solution

JioCloud Managed Kubeflow brings the power of open-source Kubeflow into a fully managed, enterprise-grade platform. Your teams stay focused on building value-driven models, while JioCloud handles the complexity of infrastructure, security, and scaling.

Instead of juggling fragmented tools, you get one integrated platform for the entire ML journey:

- Collaborative notebooks with experiment tracking
- Reproducible ML pipelines with orchestration
- Hyperparameter tuning for optimised models
- Scalable model serving for production
- Integrated monitoring for reliability
- Namespace-level isolation for secure collaboration

No Kubernetes expertise required. No manual patching. No infrastructure headaches. Just a streamlined environment built for enterprise ML at scale.



Key Features

■ Simplified model deployment

Expose inference endpoints securely through an API Gateway — no custom serving infrastructure needed.

■ Enterprise-grade security

Web Application Firewall (WAF) protection for Kubeflow UI and model APIs keeps workloads compliant and resilient.

■ Scalable data management

Integrated object storage with versioning and persistence for datasets, pipelines, and models.

■ Comprehensive observability

Get clear visibility into model performance and system health - with alerts before problems impact business.

■ Flexible charging model

Start small and scale on demand. A base subscription plus pay-as-you-go ensures efficiency across diverse workloads.

What You Gain

■ Accelerated time-to-market

- 50% faster model deployment through standardise pipelines.
- 20-40% lower operational costs with optimised resource use.
- Elimination of infrastructure bottlenecks that delay projects.

■ Enhanced governance and security

- centralised model registry with version control and lineage.
- Comprehensive audit trails for compliance.
- WAF protection for UI and model APIs.

■ Improved collaboration and scalability

- A shared workspace for data scientists, ML engineers, and DevOps.
- Role-based access for secure, organised collaboration.
- On-demand scaling with simple node provisioning.
- Cross-team visibility into performance and usage



Use Cases in Action

Standardise ML operations

Replace one-off proof-of-concepts with reproducible pipelines across business units.

Scale securely

Run enterprise ML workloads with compliance-ready controls and namespace isolation.

Enable true collaboration

Unite data scientists, ML engineers, and ops teams in a single platform.

Who It's For

- **Data scientists and AI developers**

Build and deploy models without infrastructure distractions.

- **Technology SMEs**

Standardise and secure ML workflows across the enterprise.



Why JioCloud

- **Fully managed ML at scale**

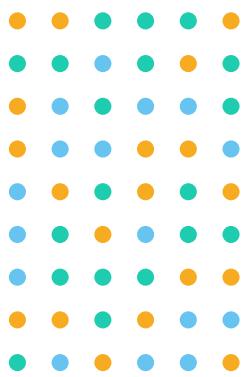
We handle infrastructure, security, and scaling.

- **Open-source freedom + enterprise control**

The best of Kubeflow with enterprise guardrails.

- **Proven business impact**

Faster deployments, lower costs, stronger governance.



Ready to Scale ML Without the Overhead?

Reach us at jpl.cloudsales@ril.com or visit [\(website\)](#) to get started with JioCloud Managed Kubeflow.

