JioCloud

CI/CD as a Service

Deliver Releases Faster. Skip the Bottlenecks

Ready-to-use pipeline for faster, more reliable software delivery — with every step automated.

The Challenge

- **Manual deployments**
  Without automation, every release feels like a gamble - slow, error-prone, and hard to scale.

- **Fragmented toolchains**
  When your build, test, and deploy tools don't talk to each other, even small changes slow you down.

- **Inconsistent workflows**
  Teams using different workflows? That's a recipe for failed releases and wasted effort.

The JioCloud Solution

JioCloud Application CI/CD as a Service brings everything your team needs - version control, builds, testing, artifact storage, and deployment - into one streamlined platform.

Your developers push code to Gitea, Jenkins kicks off builds and tests, Harbor handles container images, and everything's deployed securely to Kubernetes or VMs.

It's built on proven tools, managed entirely by us - no patching, no firefighting, no infrastructure overhead.

Key Features

- **Built-in version control**
  Use Gitea for Git repositories with team-friendly collaboration features.

- **Fully Managed build pipelines**
  Jenkins takes care of builds and tests - configured, secured, anmd tuned for scale.

- **Private container registry**
  Store, manage, and version container images securely with Harbor.

- **Simple deployment**
  Push to Kubernetes or virtual machines with just a few clicks.

- **Access control made easy**
  Define fine-grained permissions for repositories, pipelines, and images.

- **Reusable pipelines**
  Share templates across teams to enforce quality and speed.

- **Traceability built In**
  Track every change from code commit to production.

- **Scales when you need It**
  Auto-adjusting infrastructure keeps pipelines fast and responsive.

What You Gain

- **Get to production sooner**
  Move from idea to deployment in hours, not days.

- **Fewer errors, better releases**
  Versioned, repeatable pipelines mean no surprises.

- **Zero ops overhead**
  We take care of updates, scale, and availability.

- **Security from the start**
  RBAC, audit logs, and image scanning come baked in.

- **Self-service, with built-in governance**
  Let developers self-serve while platform teams maintain control.

Use Cases in Action

End-to-end automation
Developers push code to Gitea, Jenkins builds and tests it, Harbor stores the image, and Kubernetes handles deployment.

Full traceability
Track artifacts from source commit to production deployment - know what went where, and when.

Policy-driven consistency
Shared pipeline templates enforce code quality checks and security scans across all teams.

No infrastructure burden
Everything runs on infrastructure fully managed by JioCloud - your teams never touch a server.
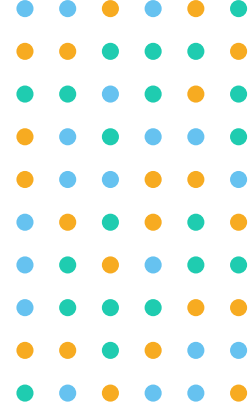
Top Applications
Perfect for SaaS, fintech, e-commerce, or any digital business where fast, stable releases are non-negotiable.

Who It's For

- DevOps and platform teams.

- Application developers and release managers.

- Engineering leaders - CTOs, CIOs, and heads of product.

Why JioCloud

- **Pre-built, production-ready -** Gitea, Jenkins, Harbor - set up and integrated from day one.

- **Cloud-native by design -** Optimised for Kubernetes, tuned for modern apps.

- **No maintenance headaches -** Scaling, patching, and uptime? We've got it.

- **Secure from day one -** Built-in RBAC, audit trails, and scanning keep you compliant.

JioCloud

Build Confidently. Release Without Delay.

Let JioCloud Application CI/CD as a Service power your DevOps journey - without the complexity.

Reach out at jpl.cloudsales@ril.com or visit (website) to get started.