JioCloud

API

Enterprise Resource Planning

API Gateway

Accelerate API Delivery -
Without Compromising Security or Scale

![JioCloud logo]

JioCloud API Gateway helps your teams launch faster, protect smarter, and operate with full visibility - minus the infrastructure load.

The Challenge

- **Poor API management**
  Securing, monitoring, and versioning APIs across hybrid environments is often done in a fragmented manner.

- **Scalability blockages**
  Traffic surges place stress on the backend systems, creating latency or service failure.

- **Gaps in observability and compliance**
  Lacking analytics and centralised access control makes it tough to see who's using your APIs - and how.

The JioCloud Solution

JioCloud API Gateway is a fully managed platform taking the complexity out of API delivery from publishing, security, scaling to monitoring. Built on proven open-source technologies like APISIX, it gives teams a robust, centralised control plane for API management across hybrid and multi-cloud environments.

Built with deep integration in Kubernetes, onboarding developers to expose services is fast and secure, as you don't have to worry about compliance and security. You also have governance, traffic control, analytics, and developer access built in to adopt and move fast with confidence.

Key Features

- **Unified API management**
  Create, version, and retire APIs from a single portal.

- **Traffic control built-In**
  Set rate limits, throttle requests, and balance loads automatically.

- **Robust security options**
  Apply OAuth2, JWT, mTLS, and more to secure every endpoint.

- **Custom rules at the gateway**
  Add plugins to modify requests, apply policies, or run logic - right at the API layer.

- **Real-time dashboards**
  Track traffic patterns, latency, and API consumption at a glance.

- **Self-service developer portal**
  Internal and external teams can discover APIs and manage access without waiting on IT.

- **Built-in web application firewall (WAF)**
  Shield APIs from common attacks.

- **High availability and autoscaling**
  Maintain performance even under heavy load.

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What You Gain

■ **Faster API launches**
Launch new APIs quickly with built-in governance and security.

■ **Stronger compliance posture**
Enforce policies and monitor access in real time.

■ **Optimised performance**
Automatically scale and distribute traffic to keep latency low.

■ **Actionable insights**
See how your APIs are used and what needs to improve.

■ **Less infrastructure overhead**
Let our platform handle scaling, updates, and uptime.

Use Cases in Action

Secure API publishing

Expose REST and GraphQL APIs with built-in access controls like OAuth2.

Client-level traffic control

Apply rate limits by consumer type to avoid backend overload.

Self-service access

Let developers generate keys, read documentation, and manage access without waiting on IT.

Real-time monitoring

Track latency, security metrics, and usage through intuitive dashboards.

No infrastructure to manage

Focus on API delivery while JioCloud handles scale, security, and uptime.

Top Applications
Digital Banking, Telecom APIs, E-commerce marketplaces, SaaS ecosystems, and Healthcare integrations where secure, scalable, and compliant API delivery is mission-critical.

Who It's For

Platform Architects and Cloud Engineers

API Product Managers

Backend and Microservices Developers

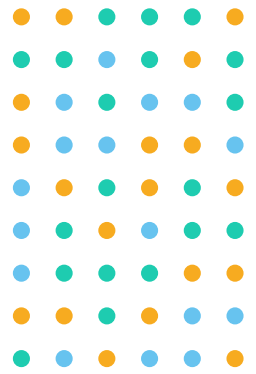Security and Compliance Teams

DevOps and SREs managing service uptime

Why JioCloud

Kubernetes-native integration - Built to simplify API traffic routing for containerised apps.

Enterprise-grade security - Out-of-the-box access controls and threat protection.

Full API lifecycle coverage - From launch to retirement, all in one platform.

No infrastructure headaches - Our team handles scaling, patching, and availability behind the scenes.

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Deliver APIs Without the Headaches

See how JioCloud API Gateway accelerates delivery while keeping your APIs secure and scalable.

Reach us at **jpl.cloudsales@ril.com** or visit **website** to get started.