JioCloud

Internet Gateway

Overview

JioCloud Internet Gateway gives your cloud workloads secure and reliable access to the internet, while keeping full control over what goes out. It monitors all outbound traffic in real time, blocking suspicious connections, and enforcing smart access policies. With no setup or maintenance needed, it connects easily to your virtual network and works with your existing tools. Whether you're fetching updates or calling external APIs, your internet access stays secure, compliant, and under control.

Key Features

- **Seamless outbound internet access**
  Allow cloud resources to securely connect to external APIs, update servers, and online services.
- **Auto-scaling bandwidth**
  Handles traffic spikes without manual scaling, ideal for dynamic workloads.
- **High availability architecture**
  Built-in redundancy ensures uninterrupted connectivity without a single point of failure.
- **No infrastructure overhead**
  Fully managed by JioCloud — no patching, provisioning, or maintenance required.
- **Simple setup**
  Easily attach to your virtual network — no complex configuration or scripting expertise needed.

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Benefits

- **Secure connectivity for cloud workloads**
  Allow only approved apps and services to access the internet, reducing the attack surface.
- **Improved operational efficiency**
  Eliminate downtime and manual effort with a managed, resilient connectivity layer.
- **Scale with confidence**
  Handle outbound traffic at any volume — ideal for modern, API-driven apps.
- **Simplified network architecture**
  Replace individual access setups with a single, centralised egress point.
- **Faster launch cycles**
  Enable internet access instantly for dev and prod environments — no delays.

Use Case

- To operate its UPI, digital banking, and backend services, a national bank uses JioCloud Internet Gateway for controlled and compliant internet access.
- Outbound communication with payment gateways and third-party APIs is tightly regulated through granular policies. Real-time monitoring blocks suspicious traffic, while detailed logs support regulatory audits.
- The result: faster integration, reduced risk, and fully compliant connectivity.