

# Public IPs



## Overview

With JioCloud Public IP, you don't wait. Static addresses are ready on demand, so workloads stay connected the moment they're deployed. Each IP is designed for high availability, giving your services a stable and secure presence online. Management happens through a single interface, while the platform handles provisioning and lifecycle tasks in the background — freeing your team to focus on delivery, not network admin.

## Key Features

- **Direct internet access**  
Give workloads like VMs, containers, and load balancers a clear path online.
- **Elastic assignment**  
Shift IPs between resources as needed, without interrupting traffic.
- **Always available**  
Connectivity stays stable, even for enterprise-scale applications.
- **Security first**  
Pair with firewalls, security groups, and DDoS defense to protect exposed services.
- **Centralised management**  
Track and control your IPs from one dashboard.
- **IPv4 support**  
Globally routable addresses that ensure reach and compatibility.

# Benefits

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- Stable internet access for cloud-hosted applications.
- Zero delays in provisioning or reassignment of IPs.
- Simplified networking with managed IP lifecycle.

## Use Case

- **Fintech APIs**  
Payment gateways stay whitelisted and reachable for partners, even as services scale.
- **External SaaS platforms**  
Customer-facing apps rely on clean, vetted IPs with no history of abuse or blacklisting.
- **Multi-region workloads**  
Teams retain the same IPs when moving workloads across zones, reducing downtime and reconfiguration.
- **Disaster recovery**  
Public IPs are instantly available for failover environments, ensuring business continuity.