



JioCloud

# MPLS Connectivity

Dedicated, high-speed connectivity linking  
all your locations



## Seamlessly connect your enterprise with guaranteed performance and security.

### The Challenge

#### When Your Business Connectivity Can't Be a Compromise

Modern enterprises operate from multiple locations, data centers, and cloud environments. As you grow, maintaining fast, secure, and reliable connections between all your sites becomes challenging.

Traditional internet-based solutions often lead to:

- **Unpredictable Performance:** Latency and jitter disrupt real-time applications like VoIP and video conferencing.
- **Security Risks:** Public internet exposure increases vulnerability to data breaches and cyber threats.
- **Management Complexity:** Juggling connections across distributed offices and clouds is inefficient and resource-intensive.
- **Inconsistent Uptime:** Business operations suffer from unreliable connections and difficult troubleshooting.



### The JioCloud Solution

Meet Jio MPLS Connectivity—your high-performance, secure, and scalable network backbone to seamlessly link all your enterprise locations. This private, managed network uses Multi-Protocol Label Switching (MPLS) technology to ensure reliable data transport with guaranteed Quality of Service (QoS) for your most critical applications.

As an Infrastructure-as-a-Service (IaaS) offering, it simplifies your wide-area network (WAN), delivering a flexible solution tailored to your organization's needs. Enable flawless communication between branch offices, data centers, and cloud environments, with optimized performance for voice, video, and data.



## Key Features

### ■ Private and secure network

An isolated network path, away from the public internet, ensuring superior data privacy and protection.

### ■ Guaranteed quality of service (QoS)

Prioritizes critical business traffic (e.g., voice, ERP) for consistent, predictable application performance.

### ■ Centralized management

Simplifies network administration and provides complete visibility through a unified control panel.

### ■ High availability and redundancy

Built with robust failover mechanisms to ensure maximum uptime and business continuity.



## What You Gain

### ■ Reliable, always-on connectivity

Maintain stable and uninterrupted communication across all your business locations.

### ■ Enhanced security

Protect sensitive data with a private, managed network infrastructure, shielded from public internet threats.

### ■ Optimized application performance

Ensure smooth operation of latency-sensitive services like voice, video, and real-time data transfer.

### ■ Simplified network operations

Reduce complexity and IT overhead with centralized management and control.

### ■ Effortless scalability

Quickly add new sites or increase bandwidth as your business evolves.

### ■ Cost-effective expansion

Avoid large capital expenditure on hardware with a flexible, pay-as-you-grow model.



## Use Cases in Action

### Challenge

A large retailer faced slow POS systems, security risks with customer data, and complex scaling across hundreds of stores due to unreliable public internet.

### Solution

Jlio deployed a private MPLS network, linking all branches and data centers with guaranteed performance and centralized control.

### Result

100% Uptime during peak sales  
Enhanced Security with a private, offline network  
50% Less Effort on network management

## Who It's For



- **Network and cloud infrastructure teams** designing and managing enterprise connectivity.
- **Security and compliance teams** requiring hardened, auditable data pathways.
- **IT operations teams** focused on maximizing uptime and application performance.
- **Business leaders and decision makers** in Retail, BFSI, Manufacturing, IT/ITeS, and Healthcare.

## Why JioCloud

- **Integrated ecosystem**

Seamlessly works with Jio's full suite of enterprise cloud and connectivity services for easy deployment and management.

- **Enterprise-grade support**

Local, dedicated experts providing support with guaranteed SLAs tailored for Indian businesses.

- **Inherent compliance and security**

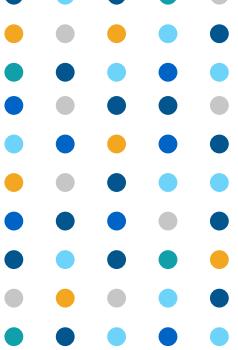
Designed to adhere to India's regulatory and data sovereignty standards from the ground up.

- **Proven, scalable infrastructure**

Powered by Jio's extensive pan-India fiber backbone and next-generation network.

- **A trusted partner**

Demonstrated expertise in delivering and managing large-scale, mission-critical enterprise networks.



## Ready to Connect with Confidence?

Achieve seamless, secure, and high-performance connectivity across your enterprise.

Reach out at [jpl.cloudsales@ril.com](mailto:jpl.cloudsales@ril.com) or visit [\(website\)](#) to get started.

