



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

Jio 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

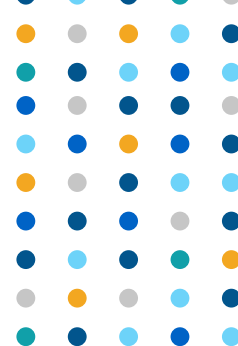
Who It's For



- **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 or visit [\(website\)](#) to get started.

