



Jio Multi-Protocol Label Switching (MPLS) is a Virtual Private Network (VPN) service that enables you to create private connectivity over geographically distributed locations. Unlike public internet, MPLS VPN solution ensures that traffic is never exposed to public network and hence provides high security. The solution can also help you prioritize critical traffic in a multi-application environment. Jio provides MPLS VPN solution over Layer 2 or Layer 3, basis business requirements. Businesses also get an option for burstable bandwidth to meet sudden traffic spikes or growing business needs. Jio also provides Mobile VPN solution to help feet-on-street employees connect securely to the enterprise network. Mobile VPN is a cost-effective solution to connect remote locations.

Click [here](#) to get more information on Mobile VPN

MPLS L3 VPN	MPLS L2 VPN
<ul style="list-style-type: none">• Provider devices forward customer packets based on destination IP address• Routing information is controlled by service providers' network• The service provider determines the policies and routing• Customers must share information about their network topology to service provider• This solution scales well wherein site peers with directly connected Provider Edge (PE) routers only• This supports MPLS Full Mesh VPNs and Jio manages backbone network security policies• Backed with Service Level Agreement (SLAs) on uptime, MTTR, latency, packet drop and jitter	<ul style="list-style-type: none">• Provider devices forward customer packets based on MAC address• Customers manage traffic routing on their own through backbone• Customers do not require to share information about the network topology, policies, routing information, etc. to service provider• This supports limited scalability due to MAC learning and is preferred if locations are less than 10 and site peers with all other sites• This solution supports Point-to-Point circuit types and customer manages network security policies• Backed with Service Level Agreement (SLAs) on uptime, MTTR, latency, packet drop and jitter

Variants

Features	Standard MPLS L2/ L3	Managed L3 VPN
Bundled CPE/ router	-	✓
Proactive monitoring	-	✓
Network reports- latency, packet loss, jitter and CPE reports	-	✓
Change and configuration management	-	✓
Auto TT and Notification	-	✓
4 Class of Service (CoS)	✓	✓
Dedicated bandwidth	✓	✓
Symmetric bandwidth (same upload and download)	✓	✓
High bandwidth availability up to 100 Gbps	✓	✓
Burstable bandwidth	✓	✓
Multiple last mile options	✓	✓
Support for routing protocol (Static, BGP)	✓	✓
Self-Care access	✓	✓
Committed SLA for uptime, latency, jitter and packet loss	✓	✓
Digital payment option	✓	✓
Performance reporting - bandwidth and interface utilization	✓	✓

What You Get

Diverse Topology
Support for both Hub & Spoke and Full Mesh for efficient network operation

Routing Protocols
Supports Static and BGP routing for managing network traffic

Point of Presence
Largest VPN network with 550+ PoPs for global connectivity

Class of Service
Prioritization of business-critical and latency-sensitive traffic in a multi-application environment

Secure
Private and secured connectivity service with no exposure to internet or public networks

Burstable Bandwidth
Option to burst up to five times of the base bandwidth at minimal additional charges

Scalable Bandwidth
Ability to upgrade up to 10 Gbps bandwidth that supports heavy data-consuming applications

24 X 7 Assisted Care
Ready to service your needs at all times

Jio Advantage

Largest Infra
1600+ cities fiber connectivity
2,50,000+ 4G Towers
Exabyte capacity at the network core making Jio the world's largest data network

Maximum On-Net Deployment
Maximum deployments on Jio-owned last mile media
Effective implementation of SLAs

Managed services
Change and configuration management, performance reports, proactive monitoring and dedicated service desk

Security
Secure network infrastructure to eliminate any security breach
Full regulatory compliance

Scalable
Managed deployment and support for 1000s of locations
Add/ delete locations and bandwidth to scale rapidly with business growth

Digital Self-Care
Intuitive digital portal to securely manage your account

Resources

Features and Benefits

Business on Jio

Business on Jio