

Tele2 IP-VPN

– Securely connect offices and data centers

Tele2 simplifies the connection of remote offices and data centers through our IP-VPN service built on Tele2's highly reliable, scalable and secure MPLS network providing private network solutions for national and global enterprises and carriers. Grow and expand your business by leveraging our reach and extensive metro footprint and knowing that your communication is safe on our network.

Your own private network

A private MPLS VPN is unique and separated from all other traffic providing a secure environment for the transmission of private and sensitive data. Multiple QoS classes ensure that the correct data is prioritized for disruption free telephony and video communications.

Tele2 manages the equipment even at the customer premises for a true high-quality and low-maintenance solution.

Access technology choice

Flexible delivery of capacity using Gigabit Ethernet or 10GE over fiber for high capacity demands down to SHDSL.bis with up to 20Mbps of symmetrical capacity over four copper pairs for low cost reach.

Why choose an IP-VPN service from Tele2?

Extensive Reach

With over 300 PoPs, Tele2 reaches to the farthest corner of Sweden and connects all your locations to our high speed MPLS network.

Resilient and reliable network

All PoPs are redundantly connected with rigorous demands on fiber diversity. Rapid convergence through IP & MPLS FRR (Fast Re-Route) guarantees minimal disruption during fiber or equipment failure.

Guaranteed Performance

Tele2 guarantees the performance of our network and the services delivered through a stringent Service Level Agreement (SLA). Our capacity planning team closely monitors all parts of network and works proactively to upgrade links well in advance of any congestion issues. Our NOC monitors our network 24 hours a days, 365 days a year (24/7/365) and responds quickly to any potential situations.

IP Capacity

Access typ	Fiber	SHDSL	Radiolink
Interface	10/100/1000/10 Gbps	10/100Base-T	10/100/1000Base-T 1000Base-X (SFP)
Connector	RJ45 alt. LC/PC	RJ45	RJ45 alt. LC/PC
Speed	2 Mbps – 10 Gbps	2/4/10/15/20 Mbps	25 – 300 Mbps
Delay	Dependent on distance Typical < 10 ms	Dependent on distance Typical < 10 ms	Dependent on distance Typical < 10 ms
Jitter	< 1 ms	< 1 ms	< 1 ms
Packet loss	< 0.01 %	< 0.01 %	< 0.01 %
Redundancy option	Yes	Yes	Yes
SLA standard	99.7 %	99.7 %	99.7 %
SLA with redundancy	99.95 % SLA Premium	99.95 % SLA Premium	99.95 % SLA Premium
Maximum packetsize (MTU)	1534 Bytes	1534 Bytes	1500 Bytes
QoS	Yes	Yes	Yes
Native IPv6	Yes	Yes	Yes

