

IP VPN Services

Hydro One Telecom's IP VPN services provide consolidated data connectivity solutions to optimize your organization's network. We have a physically diverse fibre network, next generation technology and unparalleled customer service required for:

- Wide-area corporate networks
- Public sector organizations
- Converged data, voice and video requirements

High-speed, high-bandwidth, competitively priced service

Hydro One Telecom offers high-speed, high-bandwidth Layer 3 MPLS-based services to seamlessly expand your organization's LAN according to your requirements. With less than 50 milliseconds convergence times in the core and availability of advanced QoS features, the possibilities are endless. We offer network access interfaces at speeds of 10 Mbps, 100 Mbps and 1G with a scalable throughput. With our flexible options and pricing, you pay only for the level of service you require.

Managed CPE options available, customized for your business

We can assist you in network design, planning and implementation to ensure that your network is tailor-made to suit your unique business needs. Managed customer premises equipment (CPE), network access and connectivity are designed to specifically meet your organization's needs and are offered at a committed bit rate, guaranteeing bandwidth and ensuring application performance.

Ontario-wide fibre network with connectivity to points beyond

Hydro One Telecom has an extensive 4,000 kilometre fibre-optic network, which makes it possible for businesses and organizations to link facilities and offices in diverse or remote locations. Because our network is interconnected to North American carriers, we can provide network solutions that go beyond Ontario's borders.

Designed for stability and reliability

With Hydro One Telecom, you benefit from a system designed for stability and reliability and built for maximum resilience. Originally constructed to protect and control Ontario's electricity grid, our fibre network runs above ground on Hydro One's transmission towers and is monitored by Hydro One's award-winning network operation centre.

Superior standards and service excellence

Hydro One Telecom's service level agreements are among the highest in the industry. Our customer satisfaction level is over 90 per cent.

For more information about Hydro One Telecom's IP VPN services and other business solutions, please contact: hotsales@hydroone.com or visit hydroonetelecom.com/business-solutions/.

IP VPN Services — Features

Feature	Details
User network interface/ (UNI) access speeds	10 Mbps 100 Mbps 1000 Mbps (GigE)
Ethernet virtual connection (EVC) bandwidth	10 Mbps Access - Up to 10 Mbps, 1 Mbps increments. 100 Mbps Access - Up to 100 Mbps, 1 Mbps increments 1000 Mbps Access - Up to 1000 Mbps, 1 Mbps increments
Supported LAN interfaces	Fast Ethernet (electrical) interfaces for E10/E100 Gigabit Ethernet (electrical and/or optical) for E1000
Access models	Untagged (null) frames at UNI 802.1Q tagged frames at UNI Multiple VLANs per access
Service topologies	Point-to-point Point-to-multipoint (hub and spoke) Multipoint-to-multipoint (any to any)
Connectivity options	IP space – managed or customer managed
Class of service (CoS)	Supports customer equipment (CE) - VLAN CoS preservation
Maximum frame size (MTU)	Up to 9000 bytes
Diversity	Physical diversity options available
MTTR (mean time to repair)	4 hours
Availability	99.9%

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