

# Ethernet VPN

## Ethernet Virtual Private Network

- Secure closed network
- Easily scalable
- Suitable for multiple applications
- Custom organisation network
- Very high symmetrical bandwidths up to 10 Gb/s

Guaranteeing optimum access to business applications and data is vitally important for your organisation. Eurofiber's Ethernet VPN service enables you to connect your head office, subsidiaries and datacenters in a reliable, secure and flexible manner over a custom private network. This network provides the capabilities you need to ensure the transmission of multiple services, such as internet, telephony and video. And by extending this network to also include your datacenters, you can offer applications and platforms from a secure, centralised facility.

VPN stands for Virtual Private Network: a virtual data network between geographically dispersed locations that is separated from the public internet. Ethernet VPN enables you to create a closed network for connecting your offices and datacenters which is easily expandable and stimulates work efficiency.

We always offer you a custom Ethernet VPN solution, in which your network is optimally configured to meet your organisation's needs. We also give you advice on the necessary bandwidths between locations, service levels and redundancy. You can connect as many locations as you wish, with the option of additionally linking your datacenters.

### Unlimited bandwidth

You can decide how much bandwidth you need for each connection in your network, choosing to configure Ethernet VPN in bandwidths varying from 50 Mb/s to 10 Gb/s. The bandwidth is always symmetrical, meaning that the upload and download speeds are identical. And if you need higher bandwidths, we can also offer you a range of other connectivity services.

### Redundant configuration

You can connect your head office, subsidiaries and internal or external datacenters in a network via single or redundant connections. The importance of the location determines the type of connection you need. As specialists in this area we would be pleased to advise you.

## Ethernet VPN and fiber

In order to offer your organization a maximum reliable network, we provide Ethernet VPN over fiber optic connections from Eurofiber and only if necessary over fiber optic connections from a third party without compromising on quality and service guarantees. The technical specifications of this service are stated on the Ethernet VPN data sheet. You can expand your Ethernet service with our Internet and Secure Cloud Connect services using the same network connection. For more information, read our product leaflets Internet and Secure Cloud Connect.

## Service level

You can rely on 24x7 support from our expert Network Monitoring Center (NMC) for Eurofiber's Ethernet VPN service.

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