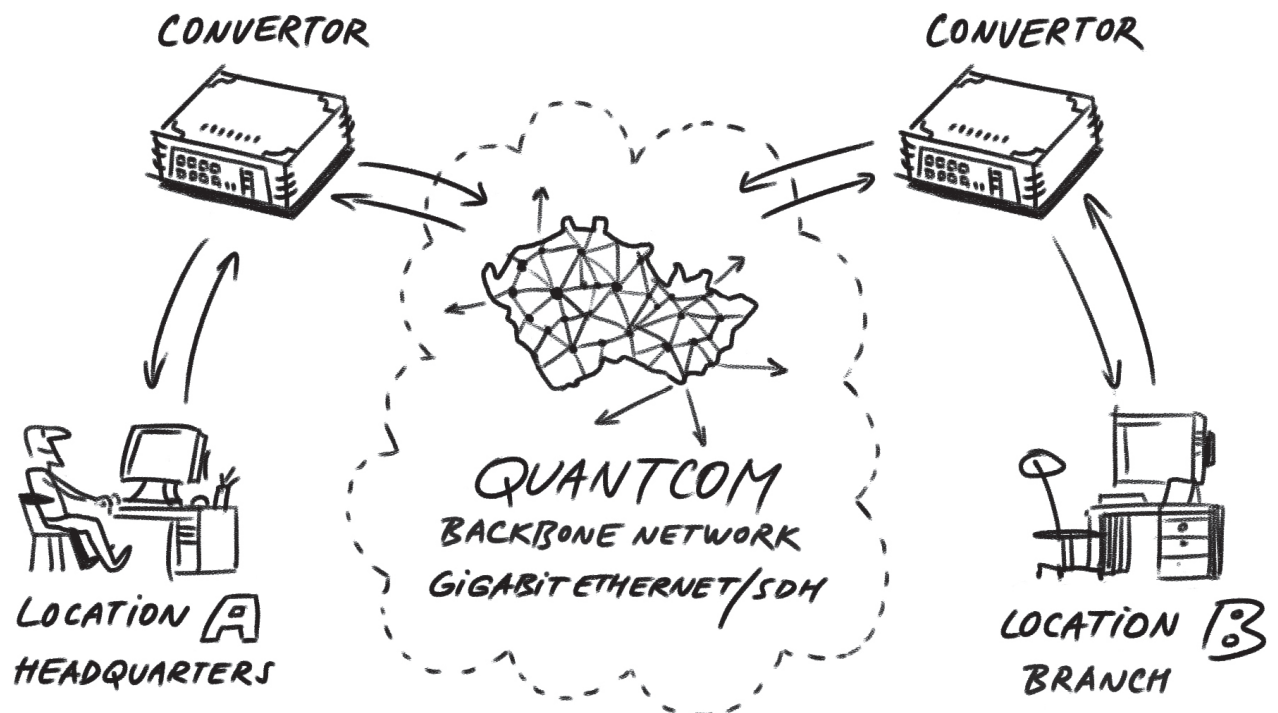# Ethernet Line

A data connection of two points by a dedicated circuit with a fixed transmission speed of up to 10 Gbps

Ethernet Line is a service that allows you to connect two customer points with a data flow of the required speed through data networks, which are backed up in the backbone. Capacities are provided with Ethernet interfaces up to 10 Gbps. Higher capacities can be offered as a LAMBDA service. Quantcom operates a unique and extensive Ethernet-based network using Ethernet over Fiber, Ethernet over WDM and Ethernet over MPLS. The network is built mainly on CISCO's active elements. In the backbone network, all circuits are backed up. Ethernet capacity can also be offered in a star topology, where individual connections are transmitted on one physical high-capacity connection in the form of separate VLANs. Quantcom is connected to many domestic and international operators via Ethernet connections and can also provide this service abroad.

TECHNICAL DESCRIPTION

- Guaranteed transmission speed from 64 Kbps up to 10 Gbps
- Point-to-point topology as required to set up transparent or non-transparent frame transmission in the Quantcom network
- Possibility of 802.1Q support, 802.1X tunneling, STP transport

SERVICE LAYOUT

Ethernet Line

A data connection of two points by a dedicated circuit with a fixed transmission speed of up to 10 Gbps

WHO IS THE SERVICE DESIGNED FOR?

The service is designed for corporate customers, telecommunications companies, Internet or content providers.

THE SERVICE INCLUDES

- Activation and operation of data connections with guaranteed parameters
- Backing up services in the backbone network
- Monitoring of all CPEs
- Technical support to ensure the required configuration changes
- Guaranteed service parameters (speed, quality of service)
- Dedicated bandwidth without aggregation
- Unlimited data volume
- Possibility of SLA – guarantee of quality and availability of services
- 24/7 monitoring