

# BUSINESS ETHERNET

Flexible and efficient connectivity  
with maximum interoperability.



Are you looking for an Ethernet service provider with flexible MEF compliant services that cover all of Switzerland, and with attractive conditions? Business Ethernet from UPC Business is the ideal solution.

Whether you need to connect networks at a number of sites in order to create a single homogeneous network, or you need high-speed connectivity to a data center or storage network, or you need to transport a combination of voice, data, Internet and streaming traffic, Business Ethernet Service provides a single simple connectivity solution that covers all your needs.

Choose from the following standardized Ethernet solutions:

## E-Line

The site-to-site connectivity enables communication between two sites.

## E-LAN

The multipoint-to-multipoint service is designed so that multiple sites can communicate with each other.

## E-Tree

This service lets you strictly control, how sites can communicate with each other. Central service roots can communicate with all leaves, but leaves only with the root. This guarantees that a leaf's traffic is kept secure and separate.

## Maximum transparency and flexibility

Ethernet headers are transported without modification. This means that the Business Ethernet Service is fully transparent to all of the most common Layer 2 networking protocols and supports an unlimited use of VLANs. Connect as many devices to the network as you like: over 1,000 MAC addresses can be supported.

Choose the bandwidth that best fits your needs: Services can be ordered with speeds from 2 Mbit/s all the way up to 1 Gbit/s, with even higher bandwidths available on request.

## Class of Service

Control how Ethernet frames are handled and prioritized within the network using Class of Service (CoS) settings:

- Real-time traffic, e.g. VOIP, with low latency and low packet loss.
- Critical data, e.g. ERP, CRM and SAP with guaranteed delivery and low frame loss.
- Non-critical data, e.g. e-mail and Internet access delivered with a lower priority than the other service classes.

## Standard features

Service types	E-Line, E-LAN, E-Tree and E-Access						
MEF standard compliance	The Carrier Ethernet 2.0 service complies with MEF-6.1, MEF-3/8, MEF-10.2, MEF-22.1 and MEF-26.1						
Bandwidth	2 Mbit/s to 10 Gbit/s						
Interface types	Full Duplex, 10/100/1000Base-T, 1000Base-SX, 1000Base-LX						
Service and Support	<table border="0"> <tr> <td><b>Fault acceptance</b></td> <td>7×24 : 365 days</td> </tr> <tr> <td><b>Support hours</b></td> <td>5×11: Monday to Friday, from 7.00 am to 6.00 pm</td> </tr> <tr> <td><b>Service level</b></td> <td><b>Bronze: 99.80%</b> availability per year, max. <b>8 hours</b> downtime during the support hours</td> </tr> </table>	<b>Fault acceptance</b>	7×24 : 365 days	<b>Support hours</b>	5×11: Monday to Friday, from 7.00 am to 6.00 pm	<b>Service level</b>	<b>Bronze: 99.80%</b> availability per year, max. <b>8 hours</b> downtime during the support hours
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## Options

Resilience	A combination of diversity, backup and resilience mechanisms in order to match the service availability to your precise needs.				
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\* Prerequisites: Service must be connected using path redundancy

The details in this document do not constitute a binding offer. Subject to modification without notice.