

The professional Internet connection

Being a T1 carrier means that UPC Business is linked to the most important Internet exchanges across the globe.

The UPC Business network has redundant connections to the Internet in Zurich and Geneva. As a result, UPC Business can guarantee a high level of national and international availability. Bandwidths of up to 10 Gbit/s are available for Business Internet. Business Internet services cover the range of needs from small businesses to large companies. They support the required QoS mechanisms to prioritise voice traffic so that they harmonise optimally with the Business Voice products of UPC Business.

Furthermore, Internet connections with symmetrical bandwidths can be combined with additional transport services such as Business VPN and Business Ethernet services of UPC Business.

IP Transit and Multihoming BGP capabilities up to 10 Gbit/s are also available with the Business IP Transit product.

Support of IPv6

The Business Internet of UPC Business supports the IPv4 and IPv6* protocols as standard, based on dual stack implementation. Thus the Internet service bandwidths for IPv4 and IPv6 traffic are available without any additional connection.

Increased availability with redundancy

The availability of data and services is critical for the business of any company. UPC Business multi-platform and multi-access infrastructures provide you with a broad range of potential redundancy concepts, guaranteeing maximum availability and thus optimally meeting individual needs.

The increased availability of the Business Internet services can be achieved by using two CPEs and two physically independent customer connections (with or without path redundancy) per location.

Customer locations connected with redundancy have a service availability of 99.95% (Service Level "Platinum") and higher.

* Subject to some access technologies, in which the IPv6 protocol is currently not supported.

Standard Features

Network access	Fiber optics, DSL, Leased Line
Bandwidths	1 Mbit/s up to 10 Gbit/s (symmetrical)
LAN interfaces	Ethernet 10/100/1,000 Mbit/s (RJ45) Ethernet 1,000 Mbit/s (850 nm MMF & 1,310 SMF) Ethernet 1,000 Mbit/s (1,470–1,610 nm SMF/CWDM)
Fixed IP addresses	IPv4: 8 static IP addresses, where 5 can be freely used (/29) IPv6: 256 subnetworks, where 255 can be freely used (/56)
Fault line	7 × 24: 24 hours / 365 days
Support time	5 × 11: Monday to Friday, from 7:00 am to 6:00 pm
Service Level "Bronze"	Annual availability 99.8%, max. 8 hrs downtime during the support time

Options

Redundancy	Path and CPE redundancy (Fiber optics, DSL, DOCSIS, mobile telephony)
Additional IP addresses	IPv4: 16 static IP addresses, where 13 can be freely used (/28) 32 static IP addresses, where 29 can be freely used (/27) 64 static IP addresses, where 61 can be freely used (/26) IPv6: 65,536 subnetworks (/48)
Extended support times	6 × 16: Monday to Saturday from 6:00 am to 10:00 pm 7 × 24: 24 hours / 365 days
Extended service levels	Silver: 99.9% availability per year, max. 6 hrs downtime during the support time Gold: 99.9% availability per year, max. 2 hrs downtime during the support time* Platinum: 99.95% availability per year, max. 1 hr downtime during the support time*

* Prerequisites: Service must be connected using path redundancy

The details in this document do not constitute a binding offer.
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