

IP Access

- **Professional Internet access for enterprises and residential associations**
- **Delivered over GlobalConnects countrywide fibre network**
- **Speeds up to 10 Gbit/s**
- **Optional full redundancy without need for BGP**
- **Supports IPv4 and IPv6**

IP Access is an all-round, future-proof fibre-based connection to the Internet,

Delivered at your address with no intermediary delays

GlobalConnect's countrywide fibre network ensures that the IP-traffic between your address and the global Internet is delayed as little as possible. The layer 2 network (native Ethernet), includes no intermediary routers on the traffic path towards our backbone routers, saving look-up time for IP addresses for each packet passing through.

Flexibility

IP Access offers a range of options including static or BGP routing, fixed settlement or volume-based pricing, own IP addresses or IP-addresses delivered by GlobalConnect, and in addition the service can be delivered with or without full redundancy and at a

wide selection of data rates. Thus it is possible to tailor IP Access to suit almost any need and GlobalConnect's very high service is yet another benefit.

Ready for IPv6

The Internet is running out of IP addresses, and one day it will no longer be possible to reach all of the Internet from an IPv4 address. GlobalConnect's IP Access service is IPv6 ready.

Fast connections to the Internet backbone

GlobalConnect is continuously increasing the number of peerings with other ISPs, and we connect directly to a number of TIER 1 Internet carriers. This ensures fast response times and a high level of resilience. In other words: IP Access closely matches GlobalConnects portfolio of Carrier Class services.

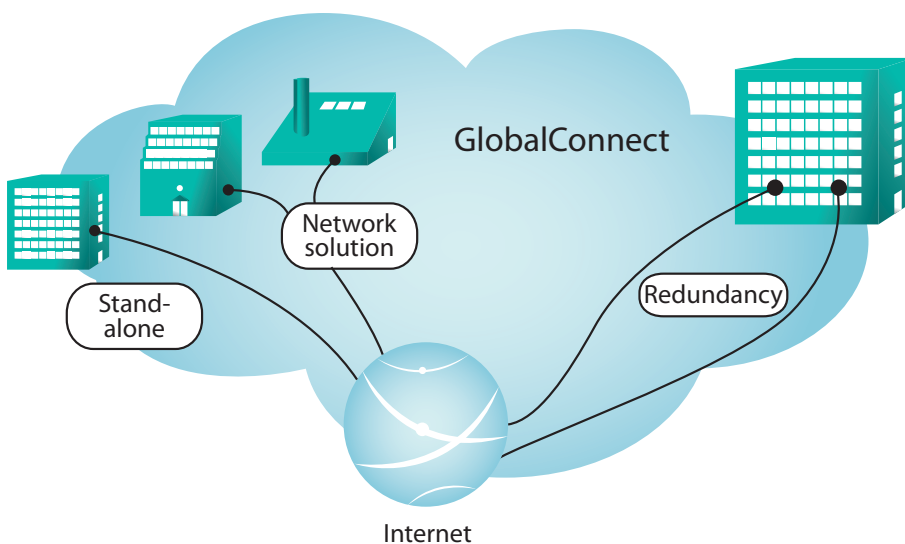


Figure 1: Access delivered stand-alone on fibre, as part of a network solution, and with or without redundancy.

Technical Data

Redundancy without BGP

A redundant connection to the Internet normally calls for BGP-routing, which requires specialized skills and resources. GlobalConnect has developed a solution where all BGP-handling is done by us. This means that you get a fully redundant Internet access service without the need for BGP.

Expand with other services

IP Access can be delivered as a stand-alone Internet service over fibre or as part of a broader network solution. It can also be combined with Housing, AMS-IX Port and Content-IX.

Routing protocol	Static or BGP4
IP-addresses	One Public IPv4 and one IPv6 address is included. Additional IPv4 addresses are charged monthly. Own PI-assignments or AS-numbers are possible.
Speeds	10 Mbit/s to 10 Gbit/s symmetrical
Settlement options	Fixed monthly price or volume based (95% percentile)
Transport technology	IPv4 and IPv6
Latency in GlobalConnects network	< 10 ms, typical 5 ms
Access media	Fibre (standard). Copper or wireless are optional

