Internet Transit

A professional Internet connection for operators, providers and large companies

Quantcom
Connecting professionals

IP Transit is a comprehensive service that includes installation, access line, CPEs and Internet connection. Quantcom uses optical links, microwave links (licensed reserved band and unlicensed bands) or leased telecommunications circuits to implement the connection. After careful consideration by Quantcom staff, taking into account site accessibility and required capacity, the appropriate endpoint connection technology is selected.

WHO IS THE SERVICE DESIGNED FOR?

The IP Transit service is designed for operators, ISPs, operators of metropolitan networks, cable television and civic associations („freenets“) who have high demands for the speed, quality and availability of connections using the latest technologies.

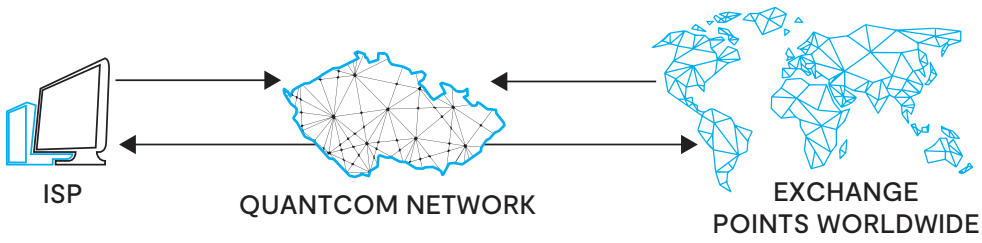
SERVICE CONTENT

- Internet connection at the selected speed guaranteed at all times (full-duplex, 2Mbps to n x Gbps)
- Installation, including technical equipment up to the customer service handover interface
- Unlimited volume of transferred data
- Possibility to charge a fixed amount for a defined capacity or according to the real consumption measured by the 95% percentile methodology (IP 95 service variant)
- Possibility to provide the service for customers with their own autonomous system using BGP routing
- Assigning and routing the required number of public IP addresses
- Monitoring 24/7
- Fast responses and reliability of the international and Czech Internet
- Unlimited data volume
- Possibility of SLA – guarantee of quality and availability of the service

TECHNICAL DESCRIPTION

Quantcom is directly connected to the Czech peering exchange NIX. The company is also a member of the world‘s most important peering centers DE-CIX, KleyReX, ECIX (Germany), AMS-IX (Netherlands), LINX (Great Britain), SIX (Slovakia). Quantcom is also connected to Tier 1 providers of international connectivity. Internet access services are provided through a nationwide backbone optical network with a length of more than 4,300 km. Most of the backbone network is run in areas with a special regime and increased security (along international gas pipelines) and the course of lines is backed up within the backbone network. Thanks to this, the services are provided with top quality and availability. To access international peering centers, Quantcom also uses its own optical networks with a minimum of active elements along the entire route. Therefore, it can offer unrivalled values of latency and latency variations on routes to the world‘s most important peering centers (Prague – DE-CIX Frankfurt approx. 3.3 ms) and even a regular end user can experience faster responses and greater comfort with Quantcom‘s international connectivity. The metropolitan optical network in Prague or wireless technologies operating in the 10.5 GHz, 26 GHz bands and other licensed bands are often used as the access network.

SERVICE LAYOUT



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