

Enterprise Internet

Secure and highly available. The modular solution for professional Internet access.

With international Internet access based on IP-Plus, Swisscom, as an Internet provider, offers fast Internet speeds and a choice of bandwidths ranging from 10 Mbit/s to 10 Gbit/s. Routing, peering and network capacity can also be directly and quickly adapted to your needs and answer times (RTT) optimised. Powerful filters guarantee protection against all kinds of attacks and high availability.

Enterprise Internet offers you

- > powerful Internet access with bandwidths of up to 10 Gbit/s
- > a managed service with project planning, implementation, monitoring, operation, maintenance and variable service levels
- > security options including redundant connections, separated routing, dual providers, mobile backup, DDoS protection service and managed firewall
- > the global Swisscom Internet backbone, numerous international peering agreements and independent performance tests
- > a scalable platform for e-commerce, collaboration services, web browsing, Internet VPN, VoIP and e-mail
- > online management and monitoring of the eService on the Swisscom Extranet

- > flexible solutions that can easily be combined with other services

Your benefits

- > **Security:** communicate via a state-of-the-art, secure data infrastructure and benefit from the know-how of our security specialists.
- > **Availability:** gain high availability levels for your business-critical applications with selectable security options.
- > **Performance:** benefit from high productivity and efficiency for all your business applications.
- > **Transparency:** obtain clearly defined services; as well as bandwidth, we measure availability and answer times.
- > **Future-proofing:** place your trust in the latest technologies, a modern service architecture and experienced Swisscom specialists.
- > **Scalability:** remain flexible and use appropriate solutions for your needs.
- > **Minimise workload:** manage your service conveniently online, get everything from a single provider and concentrate on your core business.



1. What you need:

You would like **permanent, secure Internet access** at your business locations.



2. The solution:

Your **personal expert** will design for you a **communications solution** from the **modular services** available from Swisscom.



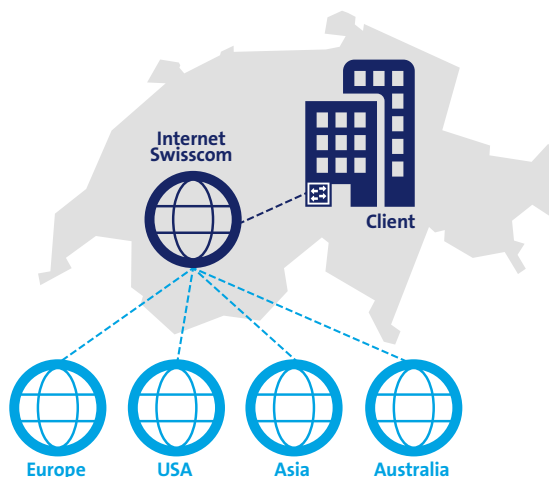
3. Implementation:

Our specialists will look after the implementation and operation of your solution, giving you **more time for your core business**.



4. The result:

We will give you **everything from a single provider** and a **solution tailored to your needs**.



Facts & Figures

Location type	Enterprise Internet XL	Enterprise Internet L	Enterprise Internet M	Enterprise Internet S
What type and size of location is the service for?	Very large locations or data centres with a large number of employees	Large locations or HQs with approx. 50–100 employees	Medium-sized locations or demanding applications with approx. 50 employees	Small locations or applications with low requirements
Basic features				
Bandwidth profiles	<input checked="" type="radio"/> 1 Gbit/s	<input checked="" type="radio"/> 100 Mbit/s	<input checked="" type="radio"/> 10 Mbit/s	<input checked="" type="radio"/> 10/1 Mbit/s
	<input type="radio"/> 2 Gbit/s	<input type="radio"/> 200 Mbit/s	<input type="radio"/> 20 Mbit/s	–
	<input type="radio"/> 5 Gbit/s	<input type="radio"/> 300 Mbit/s	<input type="radio"/> 50 Mbit/s	–
	<input type="radio"/> 10 Gbit/s	<input type="radio"/> 500 Mbit/s	–	–
Speed option	–	–	–	<input type="radio"/> MaxSpeed DSL ¹
Guaranteed bandwidth	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	Best effort, minimum bandwidth not guaranteed
Security / Availability				
Managed firewall service	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
DMZ	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	–
Site to Site VPN	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	–
DDoS protection service	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	–
Enhanced	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	–
DNSSEC (Domain Name System Security Extensions)	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	–
E-Mail sender domain authorisation	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Dual provider (BGP4)	<input type="radio"/>	<input type="radio"/>	–	–
managed	<input type="radio"/>	<input type="radio"/>	–	–
unmanaged	<input type="radio"/>	<input type="radio"/>	–	–
Mobile backup router (incl. 3G/4G SIM card)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	–
Prioritisation				
CoS (Class of Service) / prioritisation according to IP range (CPE–edge router)	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
IP Addresses / DNS				
IPv4 addresses (Swisscom range) max. 1x / 24 (1 C class)	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Additional IPv4 – C class	<input type="radio"/>	<input type="radio"/>	–	–
IPv6 addresses (Swisscom range) max. /48	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Use of customer's own IP addresses (provider independent)	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Primary / secondary DNS for 1 domain name (online portal)	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
DNS configuration (online portal)	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
RIPE registration	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Enterprise Internet XL	Enterprise Internet L	Enterprise Internet M	Enterprise Internet S
Communication				
IP-Plus gateway to fax/SMS/pager (online portal)	○	○	○	○
SAP OSS access	○	○	○	○
Implementation				
Central point of contact during implementation	●	●	●	●
Installation of equipment by Swisscom	●	●	●	●
Special configuration (e.g. NAT, DHCP)	○	○	○	○
OPERATION – SERVICE LEVEL – SUPPORT				
Service management				
Service management by Swisscom	●	●	●	●
Service level & Support				
24/7 fault hotline	●	●	●	●
Service level	Basic	–	–	●
	Premium	●	●	–
	Best Effort	–	–	●
Availability ²⁾	SDT8, 98.90%	–	●	–
	SDT4, 99.50%	●	●	○
	SDT1, 99.90%	○	○	○
Support hours	Mon. – Fri. 7.00 a.m. – 6.00 p.m. (SS5)	●	●	●
	Mon. – Sat. 6.00 a.m. – 10.00 p.m. (ES6)	○	○	○
	7 days a week 24 hours a day (FS7)	○	○	○
Reporting – Information				
Utilisation statistics/reporting	●	●	●	●
SNMP access to managed CPE	○	○	○	○

- Standard (included in the price)
- Selectable variations (included in the price)
- Option (available at extra cost)
- Option not possible

¹ Limited to the bandwidth available with DSL, up to a maximum of 40/4 Mbit/s.

² Service downtime in hours (max. duration).

Combinable products and services

Customer Service Manager

Customer Service Managers are your contact for operational matters. They regularly conduct service meetings with you, present and analyse the service reporting for your solution and derive recommendations for action from this. They actively operate the life cycle management for your solution. They provide you with suggestions on how to continuously improve your services.

Company Connect – the complete access solution

Company Connect includes office networking, secure Internet, establishing in-house networks, wireless in-house networking, wireless guest Internet and VoIP connection (Voice over IP) for voice communication. The complete package is distinguished by high availability and a clearly defined Service Level Agreement (SLA). The scope of service includes project configuration, implementation, monitoring, operation and maintenance.

Remote Access Service

You, your employees and your mobile communication terminals (e.g. in machines, industry terminals etc.) can exchange data with your company network or access applications securely from a mobile platform, regardless of location.

Mail Security (antispam & antivirus)

Reliably filters spam, viruses and other risk from your e-mails. Available for all mail servers.

ZscalerWeb Security (malware & URL filter)

Internet access by your employees is protected against risks from the Internet regardless of location, and on every device.

Domain name portfolio management and online brand protection

In collaboration with global IP action AG, we can offer comprehensive services in the area of centralised management and protection of your intangible assets and rights. The offer includes centralised domain name management around the world, comprehensive Internet brand monitoring, risk assessment in case of online brand abuses, brand management and global information gathering.

global IP action is a Swiss services company and a majority holding of Swisscom specialising in centralised management and protection of intangible assets and rights (intellectual property).

www.globalipaction.ch
