

LAN-Interconnect Service (LAN-I)

Modern network for company-wide communication

What is the LAN Interconnect Service?

- Communication infrastructure for national and international site networking.
- Managed service: comprehensive service including project planning, implementation, monitoring, operation and maintenance.
- Fixed monthly price, no investment necessary, low operating costs.
- High security thanks to tried-and-tested technology, which is audited in accordance with international standards.
- Flexible solution, which can be easily combined with other services.

How you benefit

- **Simplification:** You combine your local networks (LAN) to form a single communications infrastructure via the WAN. You can access data and applications from anywhere.
- **Cost-effectiveness:** You procure clearly defined services at a fixed monthly price. All network devices are included in the service.
- **Security:** You receive your own private network (Virtual Private Network).
- **Flexibility:** You can extend the solution to include further services if required.
- **Reduced workload:** You have one contact partner, one contract and one service level agreement. Swisscom ensures a comprehensive service.

Connect all sites securely and flexibly via your global data network (WAN).



LAN-Interconnect Service (LAN-I)

Facts & Figures

09/2011

Installation		Switzerland	International
Scope of supply	Ready-to-use solution (project planning, implementation, commissioning and operation)	⊙	⊙
Delivery period		4–8 weeks	6–30 weeks
Commissioning	Guaranteed date	⊙	on own network
Contract term		1–5 years	3–5 years

Standard features

Transmission services	xDSL, fibre-optic, leased lines, mobile network, hybrid access points	300 kbps–10 Gbps	512 kbps–1 Gbps
Network protocol	Internet protocol (IPv4, IPv6)	⊙	⊙
Connectivity	Any-to-any	⊙	⊙
Security	Virtual Private Network (VPN) based on Multi-protocol Label Switching (MPLS)	⊙	⊙
	Services audited in accordance with SAS 70	⊙	on request
LAN interfaces	Ethernet with 10/100/1000 Mbps	⊙	⊙
Bandwidth/IP address	Autonomous adjustment via a Web-based eService (Extranet)	⊙	⊙

Service Management

Service Level Agreement (SLA)	Round-the-clock helpdesk, monitoring, fault management, maintenance of hardware and software, contractually guaranteed availability, financial compensation in the event of non-compliance	⊙	⊙
Support level	3 levels available: Mon–Fri 7 a.m.–6 p.m./Mon–Sat 6 a.m.–10 p.m./round the clock, seven days a week	⊙	
	Monitoring and remote support helpdesk: round-the-clock	⊙	⊙
	Local support: during business hours		
Extranet access	Web-based e-service with comprehensive reporting, such as trouble ticketing, change management, traffic quality reporting (jitter, delay, packet loss, etc.) and SLA compliance	⊙	⊙

Options

Additional LAN interfaces	Ethernet with 10/100/1000 Mbps	⊙	⊙
Hub & spoke connectivity	Any-to-one, enables you to deliberately restrict communication	⊙	on request
Availability	Access types according to service down time (e.g. SDT1 = 1 hour interruption per event and month)	SDT1/8	SDT4/8/16
	DualNet (double connection)	SDT0/1	
Class of Service	Prioritisation of critical data applications	⊙	⊙
Multi-VPN	Several Virtual Private Networks (VPN) terminate at the same terminal device using the same line	⊙	⊙

Combination of LAN-I with

Application Performance Management	Increased transparency and performance for business applications in the data network	⊙	⊙
DualNet	The second network for complete redundancy and high security	⊙	
IP Plus Business Internet	Professional solutions for national Internet access (sites in Switzerland)	⊙	
LAN Management	Management of the LAN infrastructure at the site in question	⊙	on request
Managed Communications & Collaboration	Integrated, efficient corporate communications as a managed service	⊙	on request
Mobile VPN Access (MVA)	Secure, mobile access to the corporate network	⊙	on request
Network Performance Reporting (NPR)	Extranet access to detailed technical network parameters in real time	⊙	⊙
One NetBase (ONB)	The complete communications basis for your sites (telephony, data)	⊙	
Remote Access Service (RAS)	Secure, location-independent remote access to your corporate network	⊙	Secured VPN
SecureCER	Encryption for maximum network and data security	⊙	on request
SecurePoP Managed Firewall	Effective protection for your corporate network	⊙	on request
Voice over IP	VoIP solutions, SIP trunking, PBX networking	⊙	on request

The information in this document does not constitute a binding offer. It is subject to revision at any time.

Swisscom (Switzerland) Ltd, Corporate Business, P.O. Box, CH-3050 Berne, Tel. 0800 800 900, www.swisscom.ch/corporatebusiness