

LiSS 4000 series - 10 GbE

VPN Router + Firewall + Content Filter

The brand **LiSS series** stands for technically sophisticated security appliances. LiSS series devices can be easily integrated in nearly all IT infrastructures. They feature high performance, multi-functionality and universal application. LiSS series appliances also offer highest protection.

maximum protection

The intelligent combination of diverse security technologies ensures security and integrity of your company's network. There is a wide range of tools for comfortable monitoring and remote management available. Automated firmware and signature updates increase the security level.

simple implementation

LiSS series appliances fit smoothly in existing infrastructures. Both directory services and single sign-on authentication are supported. Each system is usable as a router as well as a bridge.

optimum perfomance

A modular firmware allows to choose the optimal hardware platform and features according to applicable requirements. Two devices form a high available failover system. Greater demand and highest availability requirements can be achieved by clustering.

Functions:

- Central IP gateway
- Multi level firewall (SNAT, DNAT, logging)
- VPN gateway
- Proxy server (anti-virus, anti-spam, content)

Highlights:

- Policy based routing
- Bridging / routing
- Extensive diagnostics
- Central Management

Options:

- Failover / Hot-Stand-By
- VLAN Support
- Bonding / Trunking

Advantages:

- Comfortable management
- No limitation of clients and VPN
- Modular and scalable
- Free bugfix service
- Inclusive one year maintenance
- No backdoors
- Digital hardware write-protection

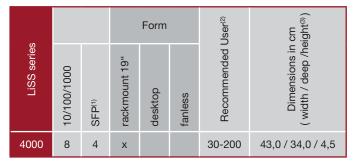






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⁽¹⁾ Small Form Factor Pluggable (SPF) Interfaces ⁽²⁾ depends on usage behavior ⁽³⁾ Depth excludes connectors and power plus feet height 0.5 cm

Basic System

Firewall

- Multi-level firewall with individual and automatic rules
- · Stateful packet Inspection
- · Service based rules
- · Comfortable rule editor
- \cdot Predefined services
- $\cdot \text{ IP groups}$
- · Time scheduled rules
- \cdot Host names

VPN / IPsec

- Authentication through
- Preshared Secrets
- · RSA-Keys
- · X.509-Certificates
- VPN (via dynamic IP possible)
- NAT-traversal
- Monitoring of tunnels

Intrusion Detection/ Prevention

- Updatable rules
- Import of rules

Update: March 2015 / Subject to change

Notification of attacks

Security

Administration via HTTPS

Filter-Base

- Local user administration
 and authentication
- Time-depending access control
- HTTP Proxy
- HTTPS Proxy/transparent
 Proxy
- URL-Filter • Positive and negative lists
- ISCA categories(*)

System

- Parallel configuration of diverse physical and logical interfaces:
- · Ethernet, Bridge
- VLAN(*)
 Bonding / Trunking^(*)
- DSL (max. 4x)^(*)
- NTP-Unterstützung
- DNS-Proxy
- Backup-Management
- Configurable administration
 accounts
- Policy based routing prioritized routing depending on protocols, traffic sources or destinations
- Central administration of certificates

LiSS series - Made in Germany

- Safe investment
- No hidden costs
- No limitation to the number of clients
- No limitation to VPN
- No Backdoors

Administration

validation

Diagnostics

Easy handling by using

web interface and enter

Qualified collection and

· Creating and sending of

• Tools for analyzing the

Administration of priority

· Active directory support

Combination of two virus

· Combination of different

spam identification methods

eDirectory-support

scanner possible

· AntiVir (AVIRA)

Graphical Reporting

Graphical Statistic

Quality of Service

Traffic Shaping

Filter-Upgrade

Single sign-on

· LDAP-support

Virus scanner

· Clam AV

Spam-Filter

Tagging
 Greylisting

editing of log files

system reports

Remote-logging

network

Prioritisation

classes

Optional Modules(*)

VLAN

• IEEE.802.1p

Central Management

- Communication with central management server
- \cdot Monitoring
- · Configuration backup
- · Firmware-updates

Failover

- VRRP based failover
- Active-hot-standbysystem
- Dedicated Ethernet synchronization wire

(') - optional fee-based modules



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