



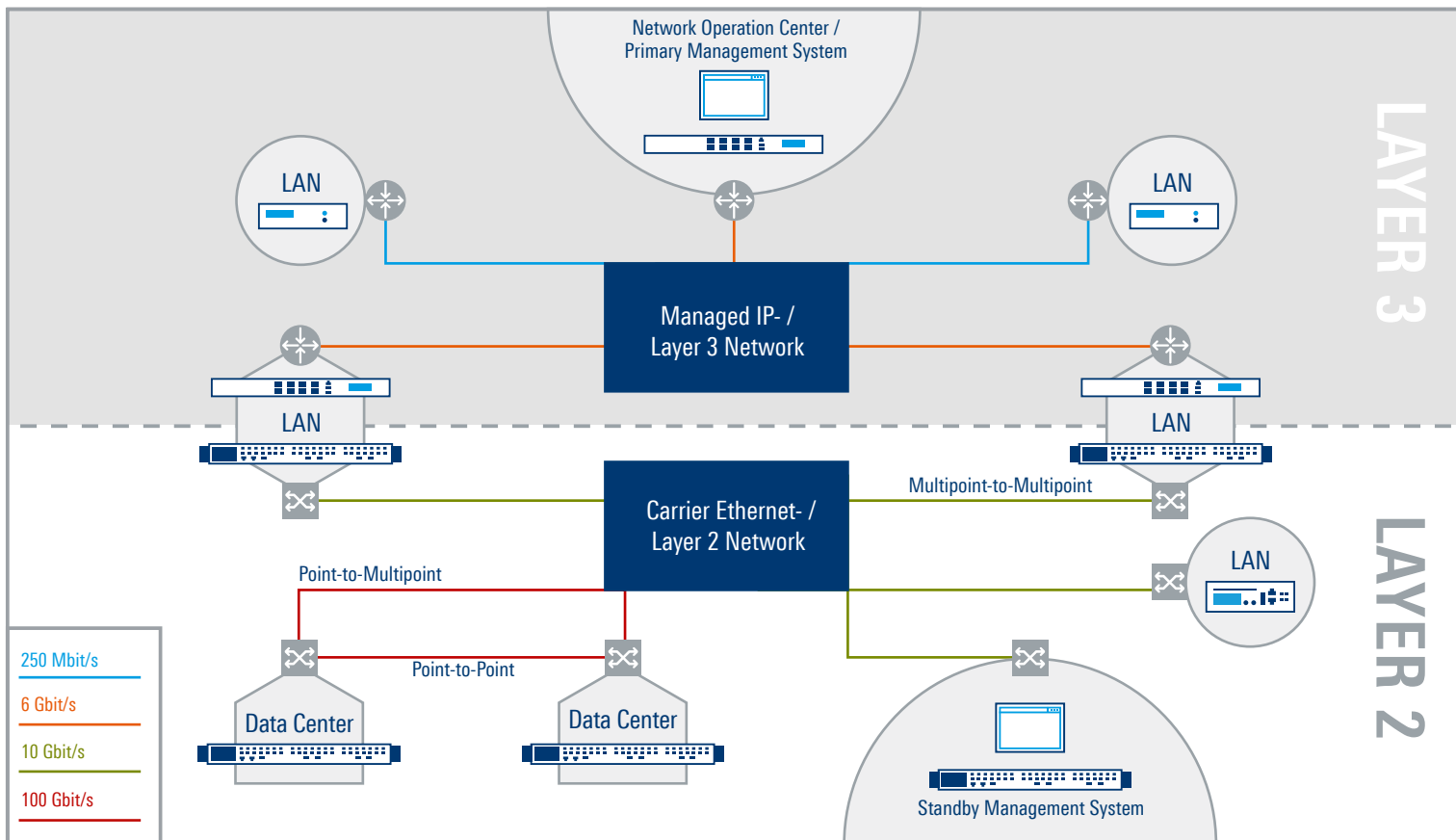
NETWORK ENCRYPTION FAST AND HIGHLY SECURE



Rohde & Schwarz Cybersecurity products for network encryption protect data against espionage and manipulation. They form the cornerstone for secure cross-site communications in Layer 2 and Layer 3 networks.

The network encryption products meet the stringent requirements of government institutions, enterprises, and critical infrastructures, which can rely on specially developed, tailor-made solutions.

We enable our customers to set up secure, highly available and scalable network infrastructures in a mix of Layer 2 and Layer 3. Our central management system ensures easy installation and administration. With its intuitive usability, it can be integrated into existing system landscapes.



Concept for a fast and highly secure network

ADVANTAGES OF OUR SOLUTIONS:



Future-proof thanks to high-performance encryption



Easy and efficient operation thanks to intuitive **central management system**



Flexible topologies in a mix of Layer 2 and Layer 3



More than **30 years of crypto expertise** and **approvals by the German Federal Office for Information Security** (VS-NfD/RESTRICTED, EU & NATO RESTRICTED)



Reliable and fast **manufacturer support from Germany**

Do you have any questions?



We look forward to hearing from you by email

cybersecurity@rohde-schwarz.com

or by phone +49 30 65884-222

NETWORK ENCRYPTORS – LAYER 3

| | R&S®Trusted VPN-S | R&S®Trusted VPN-L | R&S®Trusted VPN-XL |
|--------------|---|----------------------------|----------------------------|
| Throughput | 250 Mbit/s | 600 Mbit/s | 6 Gbit/s |
| Cryptography | ECC 512-bit key, AES 256-bit key, SHA-2 512-bit key | | |
| Power supply | external power supply | internal power supply | redundant |
| Fan | fanless (passive cooling) | 2 case fans, hot swappable | 2 case fans, hot swappable |
| Size | approx. 4,5" 1 RU | 19" Rack, 1 RU | 19" Rack, 1 RU |

NETWORK ENCRYPTORS – LAYER 2

| | R&S®SITLine ETH-S | R&S®SITLine ETH-L | R&S®SITLine ETH-XL* |
|--------------|---|--|--------------------------------|
| Throughput | 1 x 1 Gbit/s, 1 x 10 Gbit/s | 4 x 1 Gbit/s, 1 x 10 Gbit/s, 4 x 10 Gbit/s | 1 x 100 Gbit/s, 2 x 100 Gbit/s |
| Cryptography | ECC 384-bit key, AES 256-bit key, True Random PTG.3 | | |
| Power supply | 1-2 external power supplies, hot swappable | redundant, hot swappable | redundant, hot swappable |
| Fan | fanless (passive cooling) | 2 case fans, hot swappable | 2 case fans, hot swappable |
| Size | approx. 4,5" 1 RU | 19" Rack, 1 RU | 19" Rack, 1 RU |

*available soon

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