

genulink

Multi-Layer Network Encryption & Firewall



Virtual Private Network (VPN)

Professional protection for data transfers and networks

High-Security Solution Bundle for Layer 2 and 3 Network Gateways

Government authorities and operators of critical infrastructure must establish a secure communication network to meet the requirements for a cyber-resilient IT architecture. A key aspect of this is data encryption which protects confidential information against unauthorized access.

By combining various networking technologies, genulink enables high-bandwidth, end-to-end encrypted layer 2 Ethernet connections from Adva Network Security, IP-routed layer 3 connections via genuscreen Virtual for inter-site data traffic, and approved IPsec VPN connectivity for mobile users (requires additional genuconnect user subscriptions).

» As a bundle comprising genuscreen Virtual and the FSP 150-XG118Pro appliance from Adva Network Security with server module, genulink offers all the benefits of layer 2 and layer 3 encryption in a single rack unit.

genua.



Your Benefits at a Glance



Layer 2 encryption incl. layer 3
VPN gateway in a single rack unit



The VPN components are
approved for German VS-NfD,
NATO RESTRICTED, and
RESTREINT UE/EU RESTRICTED



Additional network security
through packet filtering
functionality



Centralized rollout/administration
possible via genucenter option



Includes software licenses for
virtualization and management



High-performance hardware
with a 12-core Xeon processor,
32 GB of DDR4 SDRAM, and
a 512 GB SSD

Interested? Contact us:

+49 89 991950-902 or sales@genua.de

SecurITy
made
in
Germany

SecurITy
made
in
EU

Flexible Combination of Layer 2 and Layer 3 Encryption

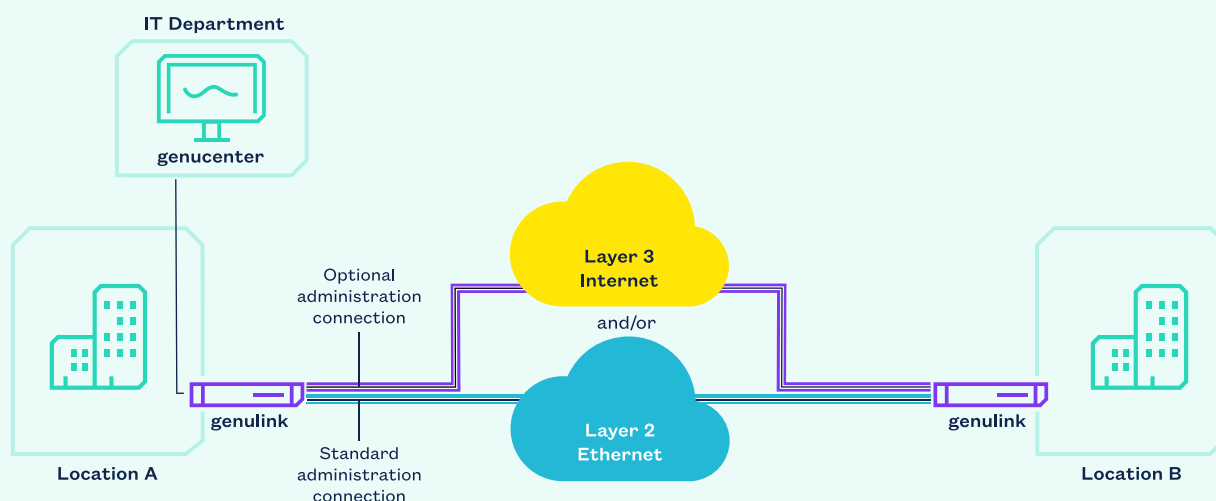
Organizations can use genulink for layer 3 connectivity of small sites using the IP protocol and IPsec protection. Broadband data streams are protected at the lower network layers: Layer 2 Ethernet from Adva Network Security is a high-performance, cost-effective solution for connecting medium-sized and large sites.

To increase availability with genulink, sites can be connected simultaneously via encrypted layer 2 and layer 3 connections.

Solution Bundle for Mission-Critical and Sovereign Applications

With genulink, German IT security experts genua and Adva Network Security have developed a solution bundle designed to make communication networks for mission-critical and government applications more secure, faster, and cost-effective.

Customers with high security requirements receive an integrated solution featuring approved encryption components that ensure the highest levels of IT security, flexibility, and performance.



genulink enables layer 2 and layer 3 encryption and can be centrally deployed/administered using the genucenter extension

Adva Network Security

Adva Network Security develops cyber-resilient products and solutions approved by the BSI. Leveraging optical and Ethernet networks as well as ConnectGuard™ technology for quantum-safe encryption, the company protects essential networks for critical infrastructure, government, and defense.

genua – Excellence in Digital Security

genua develops innovative, reliable as well as market-shaping products and solutions. Whether in the public sector, for the operators of critical infrastructures, in industry or in the protection of classified information: we provide answers to the IT security challenges of today and of tomorrow.

Further information:
www.genua.eu/genulink



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