genuwall

Strong protection for production networks

Firewalls & Gateways

Securing industrial communication

Ideally Equipped with the Industrial Firewall genuwall

Cyber attacks and industrial malware can cause severe system disruptions throughout the entire network. The result: expensive downtime and delivery issues.

- The Industrial Firewall genuwall offers highly effective protection against attacks in your production networks (LAN, WAN, and VLAN).

- Depending on the requirements it is possible to secure individual machinery, entire systems or production areas.

genuwall reliably scans all data traffic and allows only desired connections. Depending on the configuration, all services in the production area remain available all the time and their integrity is continuously guaranteed.

All Advantages at a Glance

Prevents third-party influence and production downtime

High security by the segmentation of OT networks

Firewall with protocol conformity check for Modbus TCP and IEC 60870-5-104

Protocol authorization filter protects against unauthorized access with OPC UA data

Throughput up to 2 Gbit/s

Based on IT security solution audited by the BSI

Interested? Contact us:

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

» The advantages of the solutions from genua are their high security and flexibility while still being very easy to configure.

Christopher Kohl, Director of Digitization, INDEX Group

SecurITy
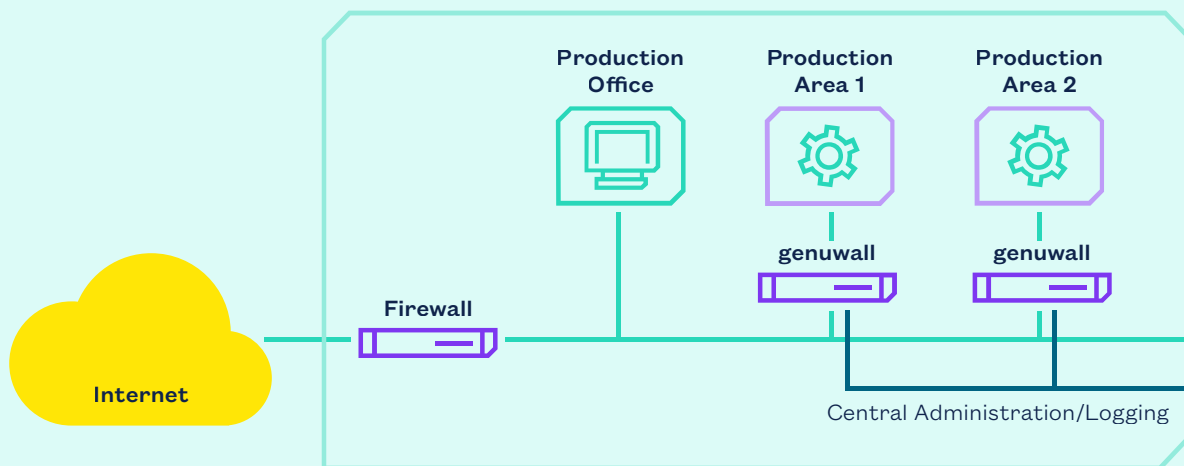made in Germany

SecurITy
made in EU

Simple Integration

The Industrial Firewall is installed at the network boundaries between the security zones. The appliance is very easy to integrate. A single appliance achieves a data throughput of up to 2 Gbit/s.

Higher performance requirements can be satisfied with clusters. These guarantee high availability at important interfaces. For use in production networks, we offer genuwall on robust industrial hardware. The Industrial Firewall is administrated via a stand-alone GUI or the Central Management Station genucenter.

Effective Protection through Segmentation

Production networks with a simple security architecture make it easy for attackers and malicious software: once the firewall is breached, all components and data in the network are at risk.

The use of segmentation enables you to prevent your production infrastructure from being compromised. Increasing the number of zones decreases the risk potential. Security problems can easily be detected as a result – with less time lost, damage suffered, and costs incurred. In addition, risk prevention in production entails advantages for security audits.

Segmentation for secure production areas with genuwall

Reasons Why

- Experts for the IT security of companies and public organizations

- Offer of a comprehensive, modular IT security portfolio

- Quality without compromise for all products, services, and processes

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.