PRESS INFORMATION

Company

genua: Specialist for IT Security

Solutions for Secure Network and Data Communication – Made in Germany
genua has been working in IT security since the days that the Internet was finding its feet with HTML and the first browsers. Founded in 1992, the company developed security solutions for research institutions, with firewall projects for a range of companies following on as the WWW rapidly spread. The company has concentrated on customers with high security requirements from the beginning, starting its own genugate series of firewall products in 1997. This solution has been certified by the Federal German Office for Information Security (BSI) as meeting the Common Criteria security standard at the demanding EAL 4+ level and additionally complying with level EAL 7 requirements at self-protection. genugate is the only firewall worldwide achieving this strong self-protection. Today the genua GmbH is one of the leading specialists in IT security, a member of the Bundesdruckerei Group and employs over 250 people at its main site in Kirchheim near Munich and at other locations in Germany. Numerous internationally operating companies and public authorities are relying on solutions and services from genua to secure their IT.

genua uses its own products to secure network and data communication: network interfaces and sensitive systems are protected with firewalls, security gateways and data diodes and encrypted data transfer and remote Internet services are made possible with VPN and remote maintenance systems. In addition, laptop users and home offices are linked to public authority and company networks via mobile security solutions. These products meet the highest security requirements and are developed and produced in Germany.

Milestone: Premium Certification of genugate Firewall
A significant milestone in the company’s development was the BSI certification of the high resistance firewall genugate. genugate is a two-tier firewall system comprising an application level gateway and a packet filter combined into one solution. The genugate
firewall is certified to the international standard Common Criteria EAL 4+, additionally
the central security feature self-protection complies with level EAL 7 requirements.
genugate is the only firewall worldwide achieving this strong self-protection. This attests
the high quality of the firewall and gives genua a major advantage over its competitors.

**Security Gateways and Diodes for Red-Black Transitions**

Special security gateways and diodes enable genua to link variously classified networks
of government and military organizations. These gateways are used for “red-black transi-
tions” and monitor the flow of information rigorously, including document content.
Furthermore genua develops custom open source security solutions for specific clients.

**Service: From Support to System Administration**

genua also provides clients with a comprehensive range of services, including ongoing
support, training courses addressing the implemented solutions, and complete system
administration for Unix-based networks. This service portfolio has enabled the company
to generate revenues of 30.1 million euros in 2017. genua customers include the MAN,
MTU Aero Engines, telegate AG, the Würth Group, German Federal Parliament (Bundes-
tag), Berlin-Bonn Information Network (IVBB), and many governmental and other organi-
zations with security requirements.

**Many Trainees and a Company-Owned Childcare Center**

More than 250 genua employees develop new products and provide in-depth service
not only at the company headquarters in Kirchheim, but also at sites in Berlin, Cologne
and Stuttgart. The employees include numerous IT security experts and software
developers and more than 10 percent are trainees in different areas. This makes genua
one of the largest organizations in the region around Munich training young people. In
order to ease the reconciliation of work and family life, the company offers a number of
flexible work schedules and a childcare center where employees’ children can be
looked after all day.
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