# genucrypt

## Secure encryption of confidential communication

**genua.**



## Virtual Private Network (VPN)
Secure and flexible communication via public networks

### | Strong Protection of Your Communication

genucrypt establishes encrypted connections – virtual private networks (VPNs) – that securely bypass public networks. With this, for example

- data can be conveniently and reliably shielded and exchanged between several company locations via the Internet

- cloud providers can connect their customers securely to services

You can also connect individual clients – genucrypt sets no limits here. The appliance allows you to set up as many VPN connections as you need to securely link complex networks.

### | Your Benefits at a Glance

Future-proof VPN through quantum-resistant encryption according to BSI and NIST recommendations

Simple VPN setup in the existing network structure

High data throughput and high availability

Easy administration via central management station

**IPv6**

Comprehensive support of IPv6

Support of various topologies for flexible site connection

**Interested? Contact us:**
+49 89 991950-902 or sales@genua.de

» genucrypt is based on approved so-
lutions from genua and offers a se-
cure, backdoor-free VPN "Made in Germany"
for the highest security requirements.

SecurITy made in Germany

SecurITy made in EU
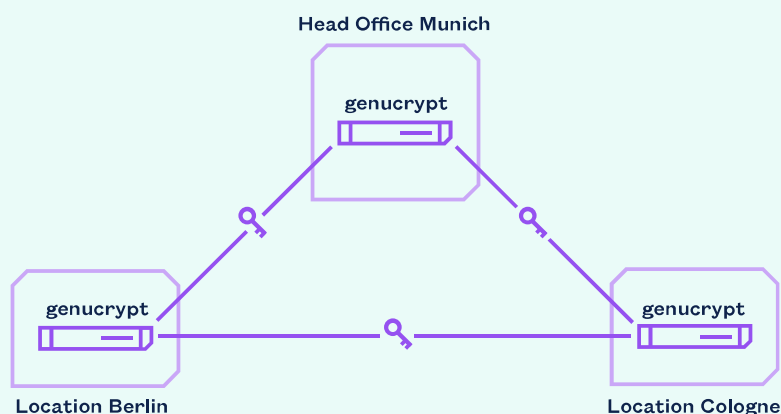
## Large VPN with Only a Few Tunnels

With genucrypt, you can connect any number of local networks using a VPN – without the need to establish a complex maze of VPN tunnels. The numerous individual connections between the networks are distributed over a greatly reduced number of VPN tunnels through the cleverly used IPsec functions.

Thus, multiple individual connections that are strictly separated from one another pass through each tunnel. This minimizes expense associated with configuration, maintenance, and computer capacities, while at the same time eliminating a large number of error sources.

## Secure Encryption and PKI

genucrypt meets the highest security requirements. Your data is encrypted absolutely securely using strong algorithms. On request, keys can be created using a Public Key Infrastructure (PKI) with a central server.

The appliance is administrated via its own web GUI or, if you use several devices, conveniently using the Central Management Station genucenter.

**Head Office Munich**

genucrypt

genucrypt

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**Location Berlin**

**Location Cologne**

Secure connection of different locations with genucrypt

## 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.

**Further information:**
www.genua.eu/genucrypt

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