

# genucrypt

Secure encryption of  
confidential communication



## 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 securely connect their customers 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.

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

# genua.



### All Advantages at a Glance



Encrypted data transfer  
via VPN technology  
made in Germany



Simple VPN setup  
in the existing  
network structure



High data throughput  
and high availability



Easy administration via central  
management station



Comprehensive  
support of IPv6



Update mechanism  
resistant against quantum  
computer attacks

Interested? Contact us:

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Secur|Ty  
made  
in  
Germany

Secur|Ty  
made  
in  
EU

## Large VPN with Only a Few Tunnels

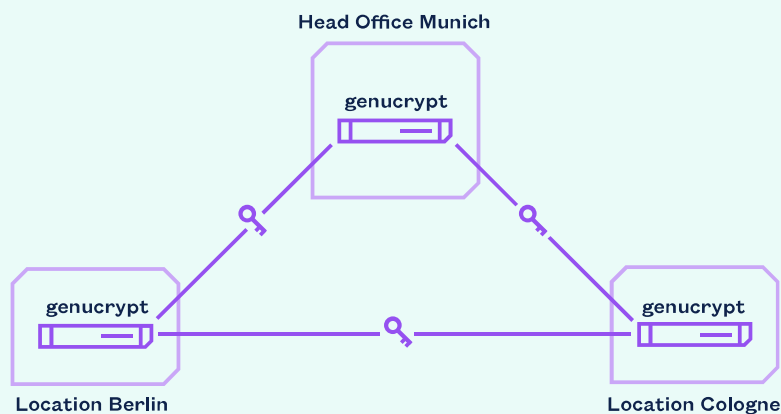
With genucrypt, you can connect any number of local networks using a VPN – without the need to establish a complex maze of VPN tunnels. The numerous individual connections between the networks are distributed over a greatly reduced number of VPN tunnels through the cleverly used IPsec functions.

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.



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](http://www.genua.eu/genucrypt)



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