



Mobile Security Device

GeNUCard



Definition:

The GeNUCard is an autonomous, mobile security device for laptops in Express Card/34 format (USB and PCMCIA adapters available). Based on its own processor, memory, and operating system, it features a firewall, a VPN gateway, and a token function.

This means the GeNUCard remains fully functional, even if the laptop has already been compromised by careless handling. So you are guaranteed the highest level of IT security, even in an emergency.

Typical Use:

- For safeguarding network access when outside the company network (e.g. mobile users or home office workstations)

Throughput Volume:

- Uncoded: 100 MBit/s
- VPN: 10 MBit/s

Reasons to Choose GeNUCard:

- Autonomous computer with its own processor, memory, and hardened operating system
- Authentication and key handling via token
- Communication is restricted to permitted connections
- Encrypted data exchange over public networks
- Central, continuous administration via IT department possible
- Additional features available as auxiliary modules
- BSI* approval of the German level RESTRICTED
- Supports the IPv6 standard
- Ready to operate and easy to use
- Flexible connection options via Ethernet, USB, SD Card, or Smartcard for connections using WLAN, Bluetooth, or a cell phone (UMTS)
- Central management of numerous solutions

Service:

- Customer service directly from the manufacturer
- Hotline service / update service
- Comprehensive training courses

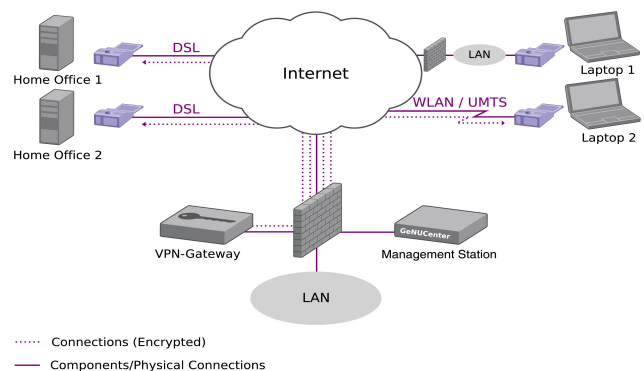
Reasons to Choose GeNUA:

- Leading German specialist for IT security
- Founded in 1992 – implementation of numerous major projects for industrial, government, and military organizations

Application Example

Staff who are outside the company network need to access data in the company's protected network (LAN) via public networks (Internet).

Therefore, both the "home office" computers and laptops of mobile users are fitted with GeNUCards. Employees receive a token and PIN for authentication. DSL, UMTS, LAN, and WLAN are used as transfer technologies.



External access to the LAN via VPNs

With the GeNUCard, Virtual Private Networks (VPNs) are created for a secure data transfer via Internet.

Works with Windows® XP (from SP2), Windows Vista®, Windows® 7, Linux (from Kernel 2.6), and OpenBSD 4.5.

GC-WP-1110-4-E

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