

# Work from Home for Everyone – Securely!

genua.



## Work in Compliance with Classification Level German VS-NfD with a Conventional PC or Mac

The need for home or mobile workplaces is increasing in business and government. But the gain in flexibility also requires a higher level of data protection and data security from institutions and companies: The combination of the BSI-approved genuscreen VPN solution from genua and the ECOS SecureBootStick SX allows information classified as restricted to be accessed from home or on the move.

### Multiple Protective Systems on Just One Stick

The ECOS SecureBootStick SX combines selected security solutions to form a seamless protective shield against attacks and threats.

- Booting of the laptop or workstation from within an encapsulated Linux environment
- No unauthorized access thanks to multi-factor authentication (MFA)
- Firmware and applications on write-protected partition
- Secure VPN connection not established until after successful authentication
- Integrated firewall blocks attacks such as TCP/IP and ping requests
- Simple integration in the solution portfolio from genua
- Test routines to protect against booting in a virtual machine or manipulated updates
- Highly secure access to the company network via the genuscreen VPN gateway with BSI approval

### For Public Authorities and Companies

Work more efficiently and become more flexible, both internally and externally: Every organization wants to support its users in the best possible way in this regard and ensure maximum IT security requirements at all workplaces. The ECOS SecureBootStick SX provides a very high level of security that is especially valuable in a wide range of application scenarios.

- Work from home
- (Temporary) engagement of external service providers
- Emergency workplaces
- Crisis management
- Remote maintenance



**Highly Secure VPN Communication up to Classification Level German VS-NfD.**



**ecos**

## High Level of Security at an Attractive Price

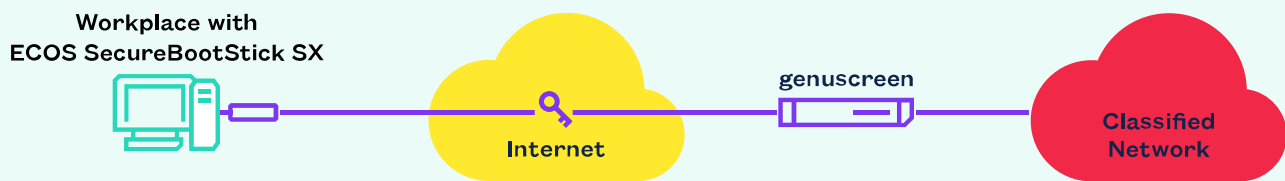
Built into the ECOS SecureBootStick SX is the complete software for comprehensive, security-critical intelligence and user friendliness.

- Hardened ECOS Secure Linux operating system
- 100 % separation of business and private use
- Multi-factor authentication by means of smart card
- Integrated firewall
- Remote updates
- Data safe for storing documents
- BSI approval for classification level German VS-NfD and EU/NATO RESTRICTED

## Central Management for Simple Integration

Even the most secure IT solution is not effective until it can be used easily and flexibly by organizations and users.

- With the ECOS SystemManagementAppliance and the Central Management Station genucenter from genua, all components of the solution can be administered centrally.
- Thanks to ECOS Easy Enrollment, a large number of access points can be rolled out within a very short time.
- Personal activation codes or smart cards are generated centrally.
- Drivers for all commercially available PCs as well as for x86-based Macs and tablets ensure maximum compatibility.



Integration of ECOS SecureBootStick SX and genuscreen VPN gateway in the IT infrastructure

## About genua

As a German specialist for IT security, genua GmbH protects sensitive interfaces, networks and data of public authorities, companies and critical infrastructures. Certifications and approvals from the German Federal Office for Information Security (BSI) attest to the product quality. genua is a company of the Bundesdruckerei Group.

## About ECOS

ECOS is a German, owner-managed company that specializes in the development of BSI-approved remote-access solutions for the mobile, highly secure access of data and applications as well as PKI and key management solutions for the protection of communication in the areas of IT, IoT and Industry 4.0.

**Interested? We will be happy to personally provide you with information. Contact us:**  
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