

genuscreen Smartcard Server

Smart card-based trust anchor



Virtual Private Network (VPN)

Professional protection for data transfers and networks

Centralized Smart Card Solution for Modern IT Infrastructures

genuscreen Smartcard Server is a dedicated operating mode of genuscreen that enables multiple network applications to simultaneously access a single physical smart card acting as a hardware trust anchor. This facilitates the efficient operation of IT security infrastructure in compliance with the strict BSI requirements.

The combination of intelligent software and reliable hardware in just a single rack unit enables simple, scalable, and efficient operation of your IT security infrastructure.

genua.



Your Benefits at a Glance



Replaces dozens of physical smart cards with a centralized solution



Enables dynamic scaling without additional hardware



Reduces the effort involved in managing security-cleared personnel in the data center



Increases operational reliability by eliminating fault-prone USB readers



Supports "Bring Your Own Key" approaches for cloud scenarios



Meets BSI requirements for hardware-based trust anchors in virtual environments

Interested? Contact us:

+49 89 991950-902 or sales@genua.de



A single smart card for all production systems - your trusted hardware anchor for your entire virtualized environment and cloud infrastructure, centrally managed and easily accessible.

SecurITy
made
in
Germany

SecurITy
made
in
EU

Smart Card Security – Efficiently Distributed

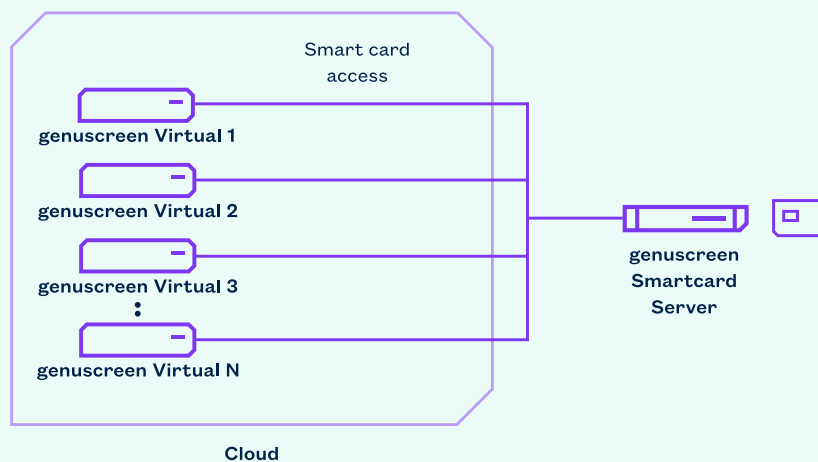
In environments with high-security requirements, each virtual machine would typically require a card reader and its own smart card.

genuscreen Smartcard Server offers an intelligent alternative: The solution enables multiple instances to access a single physical smart card, which serves as a central trust anchor within the server. This ensures that security remains at the highest level at all times, guaranteeing compliance with the BSI's strict requirements.

High Flexibility, Complete Control, and Minimal Effort

With genuscreen Smartcard Server, you save a tremendous amount of effort regarding personnel and infrastructure during the rollout and administration of your production systems – as well as during the procurement, replacement, and monitoring of the smart cards.

New virtual machines can be deployed quickly, as there is no need to wait for the setup of hardware anchors or additional smart cards. This allows you to scale IT environments flexibly while maintaining full control over your IT security.



genuscreen Smartcard Server enables multiple instances of genuscreen Virtual to access a single physical smart card

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/genuscreen



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