mGuard security appliances are particularly suitable for the distributed protection and secure remote maintenance of production cells or individual machines. Thanks to a wide variety of product versions, we offer the right product for every application.

Security routers for the secure integration of machines and systems into production networks

The new FL MGUARD 1100 security routers are suitable for the easy and secure integration of your (sub)networks into other networks. With the integrated mGuard security technology, the devices also protect your network against interference and unauthorized communication. The industrial firewalls provide support in creating the necessary communication rules, making implementation particularly easy.

More information on the FL MGUARD 1100

Security routers for secure remote maintenance

The security routers of the mGuard 2000 device family are ideally suited for establishing secure remote maintenance connections. With IPsecencrypted VPN communication, you can also be certain that your data is transported securely on the Internet and that it cannot be intercepted. Furthermore, with the integrated mGuard security technology, the devices also provide protection within the network against unauthorized access and manipulation, for example to other parts of your network.

Security appliance for secure automation networks in accordance with IT security directives

FL MGUARD RS4000: The security appliances of the mGuard 4000 family enable the secure integration of your industrial systems into your IT security infrastructure. Comprehensive security rules can be configured with an intelligent firewall with extended functions. Through licenses, you can also install additional extended functions, such as CIFS monitoring or Deep Packet Inspection for OPC Classic. The mGuard Device Manager device management software simplifies the configuration, roll-out, and maintenance of a large number of mGuard devices.









PCI and PCIe cards

The mGuard PCI and PCI Express cards have the same security functions as mGuard DIN rail devices in a compact, PCI-compatible plug-in card. You can therefore equip any PCI and PCI Expresscompatible hardware with a powerful security component.

The PCI cards are particularly suitable for the distributed protection and remote maintenance of industrial and panel PCs, individual machines, or industrial robots. They act independently of the processor technology and operating system.

Security routers for special applications

mGuard smart²: The mGuard smart² is particularly suitable for the portable protection of workstations and environments close to the production process with low requirements for industrial hardening. Perfectly positioned as an intelligent firewall between office and production networks, as a secure and software-independent remote maintenance solution, or as a security router for small working groups.

mGuard delta: The mGuard delta combines a high level of security and performance in a compact metal housing as a desktop device. You can install it as a secure firewall between office and production networks, for small and medium-sized workgroups in the office desktop field, in wiring closets, or in network cabinets.



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Security routers for small and medium-sized workgroups in and as a 19" high-end firewall

mGuard centerport: The mGuard centerport is a combination of a high-end firewall and high-performance VPN gateway in 19" format. The device offers Gigabit Ethernet and multi-core architecture as well as high power reserves. Consistent transmission quality is ensured for business-critical IP services, even at maximum load.

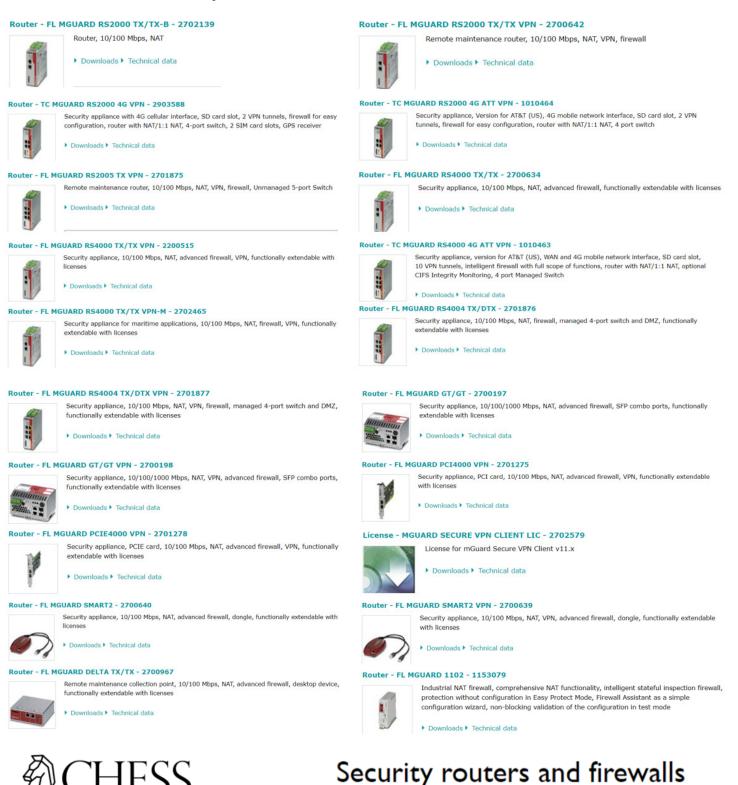
mGuard Secure VPN client

The mGuard Secure VPN client is a software application for connecting Windows PCs to a virtual private network (VPN). The client makes resources from remote networks available via a public, potentially unsecure network, such as the Internet, in a highly secure and transparent way.

The software solution uses the IPsec security protocol. This ensures the confidentiality, authenticity, and integrity of all information and data transmitted between the VPN client and the mGuard device. Ideal for service technicians and teleworkers, the VPN client supports both mobile and stationary application scenarios. It is compatible with the entire mGuard product range and is extremely easy to operate as a "one-click solution".



Product list Security routers and firewalls



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