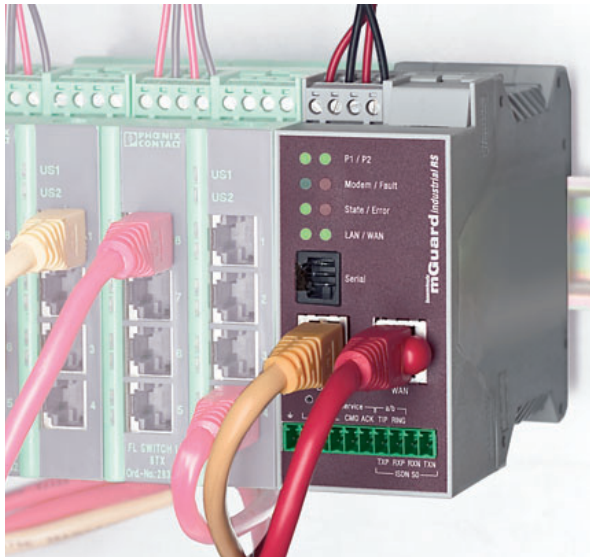


Innominate mGuard

Industrial Network and Remote Services Security



- Industrial firewall and router
- Secure remote maintenance via Internet/VPN
- Central device management

The mGuard product portfolio

mGuard appliances are offered in various form factors and run a uniform firmware, providing the following essential functions:

- Routing with NAT and 1:1 NAT
- Stateful inspection firewall
- Virtual private networks (VPNs)
- Integration within centralized device management

Advantages of mGuard appliances at a glance

- Flexible modes of network operation: router, DSL router, serial router and stealth mode
- Patented stealth and auto-configuration modes enable transparent integration into existing networks
- Fully independent from the system being protected
- Firewall with wire-speed performance (100 MBit/s)
- VPNs with hardware encryption of up to 70 MBit/s throughput
- High-availability configuration with firewall redundancy possible

The mGuard appliances at a glance



mGuard industrial RS

- Industrial appliance for mounting on DIN rails
- Redundant power supply (9-36 V DC)
- Integrated universal modem socket for optional analog modem or ISDN-TA
- Activation of VPN tunnels for secure remote services via electrical switch contact

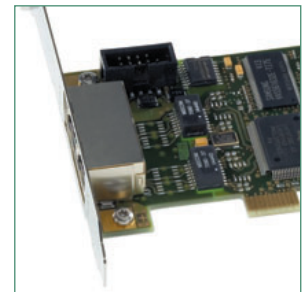
mGuard smart

- For universal integration with production or mobile systems
- Compact dongle design
- Power supply via USB port
- Suitable as hardware VPN client for remote service technicians



mGuard PCI

- PCI plug-in card format for integration in machines, production robots and industrial PCs
- Can be installed without a driver
- Functions independently from operating system



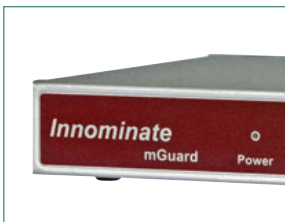
mGuard bladePack

- Suitable for integration in 19" rack systems (3 rack units)
- Can accommodate up to 12 appliance blades
- Particularly fail-safe with automatic configuration backup and restore function



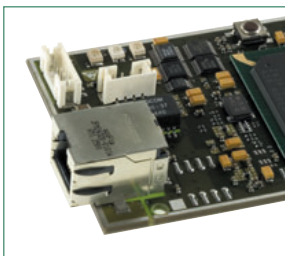
mGuard delta

- Appliance with integrated 4-port LAN switch
- For use in network cabinets in production environments or as a table top unit in the back office



mGuard core

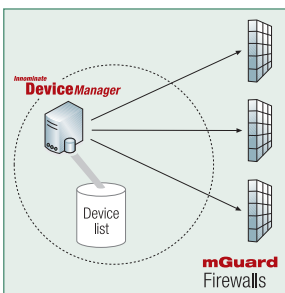
- Compact embedded security appliance for integration in OEM products
- Designed for enhancing systems with integrated firewall and VPN functions



The management software

The Innominate product portfolio is topped off with the Innominate Device Manager (IDM), a central management software for the convenient administration of Innominate mGuard security appliances:

- Central configuration and update management for thousands of appliances
- High level of automation through template and inheritance technology, automatic management of address pools and fully integrated certificate authority
- Optimally supports remote maintenance solutions



Business segments

With its mGuard product line, the German security specialist Innominate offers efficient and easy to integrate protection for networked industrial systems, as well as solutions for the secure remote maintenance of industrial machinery and equipment.

Industrial network security

As office and production networks have converged, risks have also arisen caused by the infiltration of malware or instances of faulty operation – even from within the company.

Innominate offers solutions in the industrial security segment with a special focus on companies in the manufacturing and process automation sectors (SCADA security).

Remote services security

Remote diagnosis and maintenance applications for industrial machinery and equipment have been used for years to reduce service costs and increase the availability of networked systems. With the increasing link-up of machines and the availability of Internet access in this environment, there is a growing interest in using this cost-effective broadband infrastructure for remote maintenance applications – instead of traditional modem connections.

Innominate offers solutions for secure remote services via the Internet which are very easy to implement for vendors and operators. Furthermore, they can be centrally administered and economically scaled, even for large numbers of connected systems.

The company

Innominate Security Technologies AG, a Phoenix Contact company, is a leading manufacturer of security appliances for use in industrial environments. Its products are primarily sold and distributed through OEM partners and system integrators.

Technology “Made in Germany”

Innominate offers expertise in the core areas of Industrial Ethernet and security, embedded hardware/software development, and the integration of security components. Innominate's development unit is based at the science and innovation centre of Berlin-Adlershof, one of the most modern technology parks in Europe.

In 2008, Innominate was recognized as the global leader for industrial Ethernet security by the international analysts Frost & Sullivan.

Contact

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Frost & Sullivan Award 2008:

Global Leader in
Industrial Ethernet
Security

