

data sheet

mGuard remote services portal

Simple. Secure. Reliable.

The remote services cloud for industry

Simple

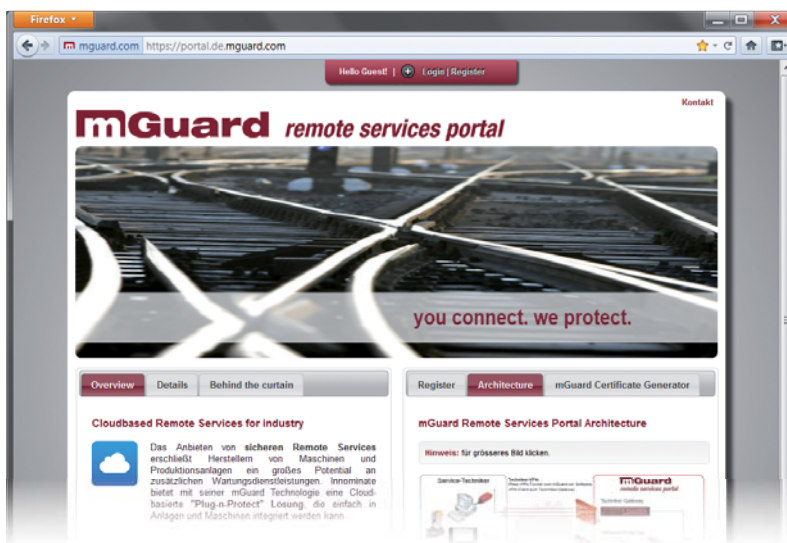
Implementing and operating an industry-standard remote services solution is a complex and challenging task. The cloud-based *mGuard Remote Services Portal* remedies this situation, offering both operators and machine and plant engineering companies a turnkey system for indus-

Reliable

To ensure success in the tough global competition, companies are subject to ever stronger innovation and cost pressure. Particularly for smaller, medium-sized or highly-specialized companies with smaller machine volumes, it is almost impossible to run an efficient in-house remote service solution at a reasonable cost. The *mGuard Remote Services Portal* now offers companies a requirements-based, cost-effective service via the Internet that provides the expertise and resources necessary for secure operation.

Scalable

The *mGuard Remote Services Portal* runs in a professional data center in Germany with guaranteed availability, thus saving investments and operating expenses for an in-house, failsafe remote service infrastructure. Companies save the time involved in providing and administering services, along with planning and setting up additional IT capabilities. Additionally, the high scalability of the *mGuard Remote Services Portal* facilitates the coverage of demand peaks – and all this with the same high standards of security and reliability.



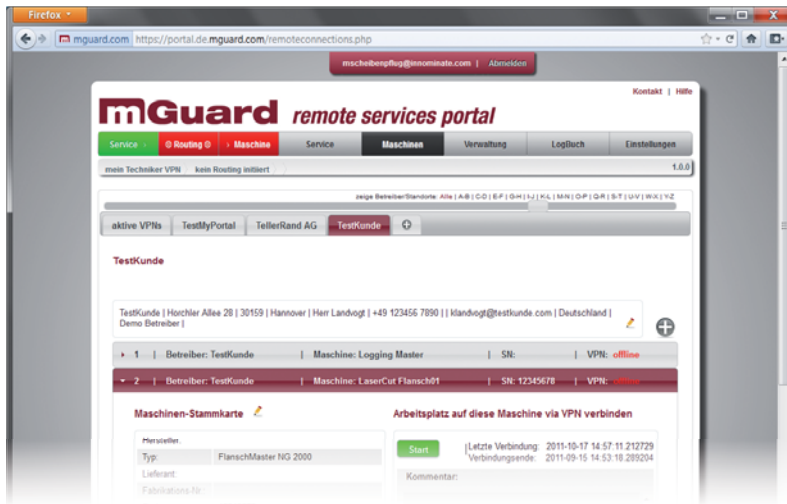
trial remote services. Set up in just a few steps, the easy-to-use *mGuard Remote Services Portal* allows fast and highly secure access to all machines connected to it.

Secure

The *mGuard Remote Services Portal* forms a powerful infrastructure in the cloud, securely interconnecting service staff with machines and plants via the Internet. The mGuard VPN servers (virtual private networks) used centrally are based on the reliable IPsec security protocol. The mGuard routing and firewall mechanisms guarantee the confidentiality, authenticity and integrity of all information and data transmitted between the service staff and the machines.

Intuitive

An easy-to-use administration and user interface covers all operative processes and administrative tasks in the *mGuard Remote Services Portal* without the need for extra installation of any software. The service staff connects to the *mGuard Remote Services Portal* using a standard web browser. After successful login, the staff receives all relevant information on clients they are supervising and their machines and plants. At a single glance, all the relevant information about the clients, machines and currently available service connections is clearly displayed. A simple click on the machine under their supervision builds a secure, transparent VPN tunnel to the respective machine and the service order can begin.



Your advantages at a glance

- Turnkey system for highly secure industrial remote services
- Ideal for operators or machine and plant engineering companies
- 24/7 remote services in the cloud irrespective of time and place
- Maximum security through the mGuard firewall and IPsec VPNs
- Reliable due to industry-proven mGuard security standards
- Substantial cost reduction due to global available services via the Internet
- Compatible with all mGuard IPsec VPN appliances
- User-friendly administration through standard web browser
- Quick overview on service availability of machines and plants
- Cyberspeed "one click" VPN tunnel setup to service targets
- No installation of software necessary on the computer
- Remote services are completely independent from the utilized operating system
- Defined authorization for remote maintenance via key switch
- Professionally hosted and scalable infrastructure that can grow to meet needs
- Multi-level, integrated administration of the organization, user and machine data
- Integrated Portal Service for individual mGuard configurations and support
- Supports IPsec software clients for the service staff
- Annual flat rate without billing of data traffic and runtime costs
- Integrated event protocol and reporting (from version 1.1 on)
- Cloud-based remote services provided directly from the leading manufacturer of industrial security products

About Innominate Security Technologies AG

Innominate, a Phoenix Contact Company, is a leading supplier of components and solutions for controlled and secured communication in industrial networks. The German company specializes in the protection of networked industrial systems and the secure remote diagnosis and maintenance of machinery and equipment over the Internet. Its mGuard product line of network security appliances provides router, firewall, virtual private network (VPN), as well as quality of service (QoS) functionalities and helps with intrusion detection and antivirus protection. The mGuard portfolio is complemented by a highly scalable device management software. Innominate products are marketed worldwide under the mGuard brand through system integrators and OEM partners.

Further information can be found at: www.innominate.com.

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Our portal service makes the difference

Along with the *mGuard Remote Services Portal*, Innominate provides its innovative mGuard Portal Service for fast, customized mGuard appliance configuration and secure connection to the portal, as well as an expert hotline. For customers and prospective customers of the *mGuard Remote Services Portal*, this service is included without any extra costs.

For mGuard appliances

The mGuard Portal Service for all mGuard security appliances provides customized and connection-specific configuration data directly in the portal for every machine, which users can then deploy quickly and conveniently on their appliances. In the new mGuard generation, this frequently merely requires the insertion of a pre-defined configuration memory into the mGuard appliances.

For VPN software clients

In addition to the mGuard appliances, the Portal Service also supports various IPsec VPN software clients for mobile service technicians who need a secure connection to the *mGuard Remote Services Portal* on the go. These configurations are also provided directly in the portal for every service workstation.

For mGuard test appliances

Those who, despite every convenience, would still like to run their remote maintenance solution in full autonomy can also benefit: the *mGuard Remote Services Portal* allows all prospective customers to take advantage of a 30-day test free of charge for the simple evaluation of the mGuard remote maintenance solutions under real and practical conditions.