******Secure remote maintenance of machines**

The TC Cloud Client remote maintenance modules from Phoenix Contact connect machines to the mGuard Secure Cloud securely over the Internet. The clients provide an inexpensive basis for scalable remote maintenance of machines. Customers have the choice of TC Cloud Clients, which use the operator network, and variants which use the worldwide 4G-LTE mobile network for Cloud communication. The clients are configured with the help of the Cloud and are ready immediately for use in the machine.

The mGuard Secure Cloud constitutes a high-performance, scalable VPN infrastructure which connects service personnel with machines and systems via the Internet. The professional data centre ensures a high degree of reliability and availability in terms of the service for machines and systems. The integrated mGuard VPN technology uses the IPsec security protocol with strong encryption. This ensures the confidentiality, authenticity, and integrity of all information and data transmitted between the service technicians and the machines.

The TC Cloud Clients have one digital input and one output. As a result, service connections to the Cloud can be made and signalled as required.

**ENDS**

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