Industrial Security through WAFIOS VPNconnect
Secure - Efficient - Future-Oriented

The new WAFIOS remote maintenance concept offers prompt and globally available support for your machine. We protect your WAFIOS machine from unauthorized access by effective cyber security measures.

SECURE

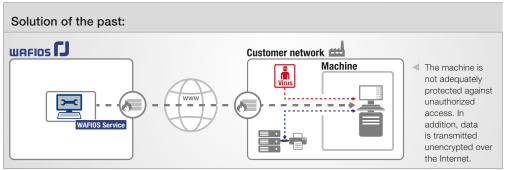- Industrial router and firewall-protected connection of WAFIOS machine with customer network
- VPN encrypted outbound connection with WAFIOS remote service platform
- Only authorized WAFIOS technicians can establish a tele-service connection
- You decide with your service request when to establish a teleservice connection and enable the connection by means of a key-operated switch
- All teleservice connections are logged and documente
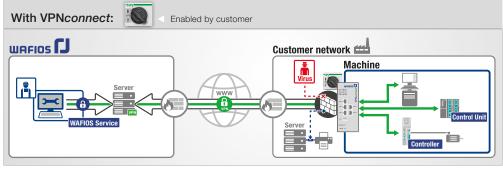- Secure integration of unpatchable systems (e.g. Windows XP) into customer network

EFFICIENT

- Reduction of costs by less on-site service visits
- Remote support for maintaining and optimizing machines
- Faster and safe diagnosis including identification of required
- spare parts
- Quick identification of solutions by standardized configuration of all WAFIOS machines
- Access to all control and drive components of the machine
- Central management of all users, connections and end devices on WAFIOS remote service platform
- Possibility to make software updates online
- All network-compatible machines can be upgraded

FUTURE-ORIENTED

- Pre-condition for networked, digitalized production Smart Factory 4.0 such as *iQsmartbend*, OPC UA
- Basis for preventive maintenance and condition monitoring
- Increased productivity / efficiency as well as machine availability due to reduced downtimes.

Solution of the past:

Customer network — Machine

The machine is not adequately protected against unauthorized access. In addition, data is transmitted unencrypted over the Internet.

With VPNconnect: Enabled by customer

Customer network — Machine

SMART FACTORY 4.0

SecurITy made in Germany

Service

Precision Machinery for Wire and Tube

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