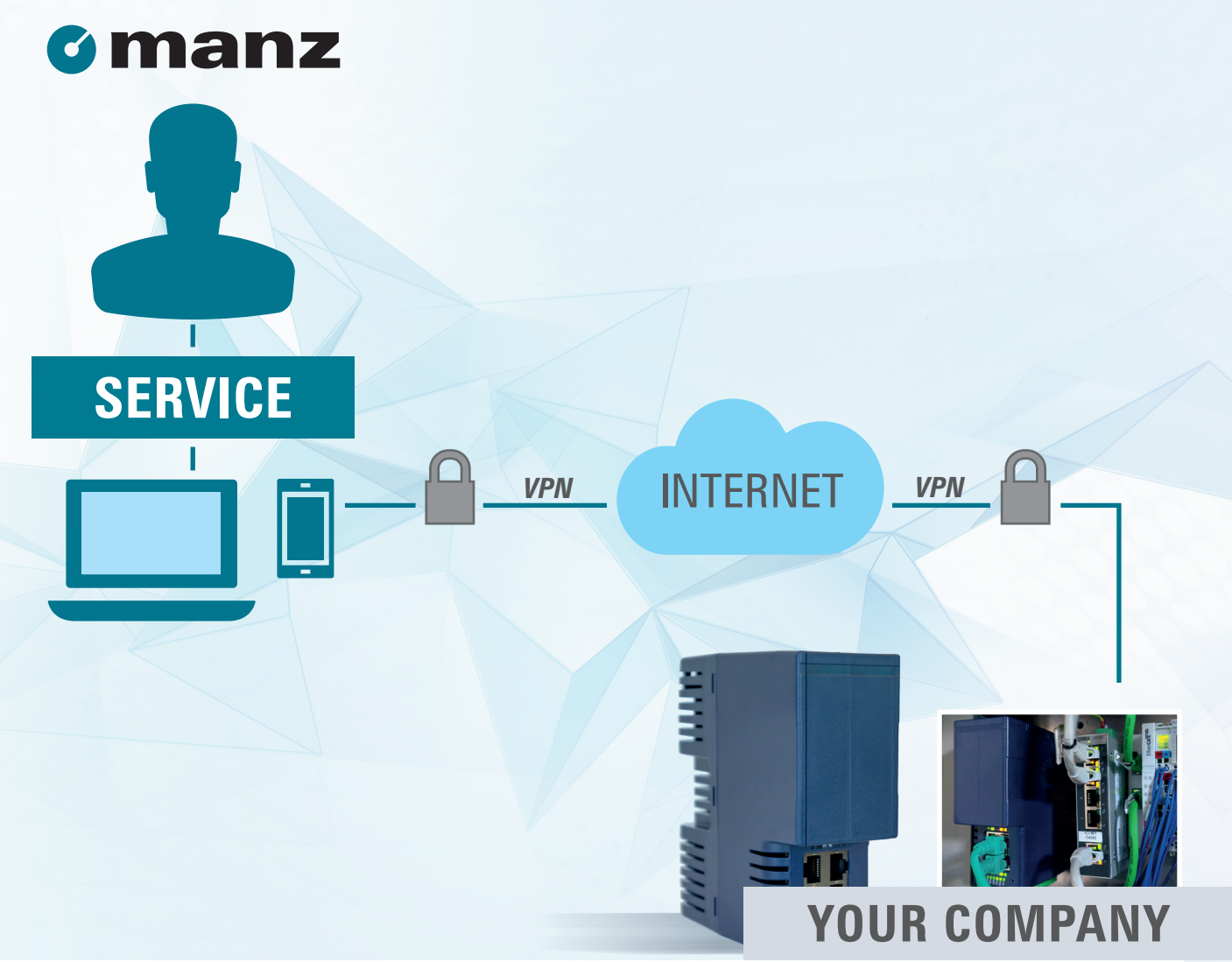
manz
passion for efficiency

MANZ REMOTE SERVICE
ENSURING HIGH SYSTEM AVAILABILITY



Manz Remote Service

Ensuring high system availability

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TECHNICAL SPECIFICATIONS

SECURE REMOTE ACCESS	Remote troubleshooting and configuration of machines and systems
	Secure VPN access through integrated Ethernet connection or optionally via WLAN or mobile radio network
DATA COLLECTION	Supports all important PLC protocols
	Comprehensive alarm functions, machine parameters, historical logging
DATA LOGGING	Save up to 1 million data points with time stamp
	Send/receive saved data via HTTPs, MQTT or FTP for further processing and analysis
ALARM MANAGEMENT	Configuration of alarms for important parameters
	Send emails/SMS messages via industrial cloud
WEB VISUALIZATION	Creation of your own user interfaces for real time monitoring of machine parameters
	Display of dashboards on tablet/smartphone
BASIC/JAVA PROGRAMMING	Basic scripting allows implementation of your own functions in the gateway
	Create your own Java applications for extended functions, such as e.g. development of your own drivers for field devices/ protocols or integration with existing applications from third-party providers
OPC UA	For simple data integration with factories
MODULAR CONCEPT	Slots for 2 extension cards offer flexible connection options

EQUIPMENT/SCOPE OF SERVICE
Key switch for access protection
Router with full compatibility with the service cloud
Option: extension options e.g. through plug-in cards e.g. WLAN-/LTE-/xG module

CUSTOMER ADVANTAGES

- *Access by means of remote service possible at any time and everywhere*
- *Absolute security through high-efficiency security architecture (certified according to ISO 27001)*
- *Absolute security through multi-layer encrypted data communication*
- *Reduction of on-site visits*
- *Short response times ensure prompt error resolution*
- *Possible downtimes are reduced and system availability is thus maintained at a high level*
- *Targeted support through Manz experts from a wide range of specialized areas*
- *Reduction of maintenance costs*
- *Remote support free during warranty period*
- *Requirement for Industry 4.0*

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