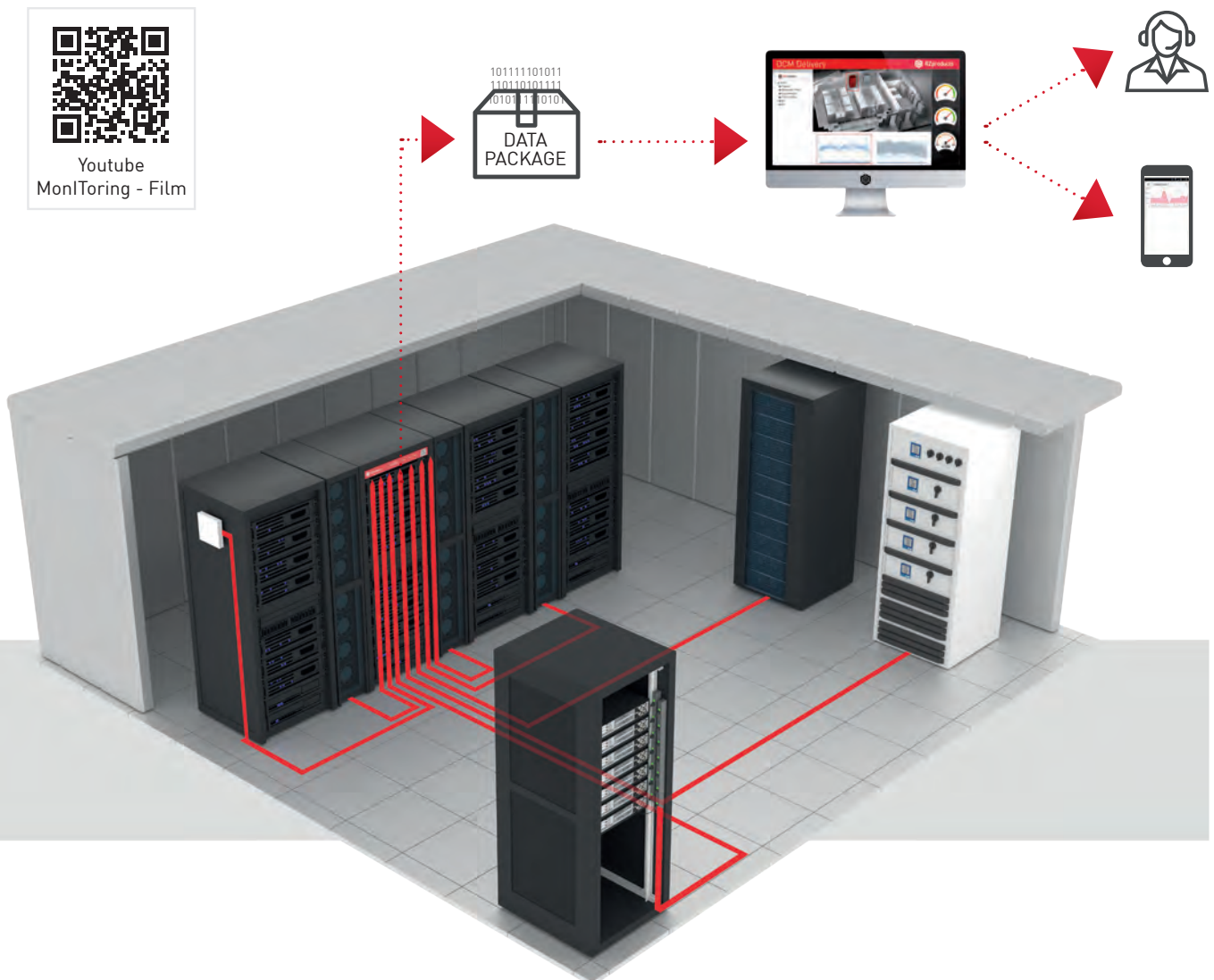# DC-MonIToring

WHEN MORE SURVEILLANCE LEADS TO ADDED VALUE!

Youtube
MonIToring - Film

DATA PACKAGE

Today's data centers need reliable, energy-efficient and cost-effective IT infrastructures.

RZproducts provides with DC-MonIToring the right solution for all requirements and specifications of your data center.

All products guarantee a permanent and long-term monitoring of IT infrastructure.

From DCM Detection for the smallest possible acquisition, through DCM Agent as compact unit, up to a combination with the innovative software solution DCM Delivery for a comprehensive and long-term evaluation. IT and facility managers receive all data and information by these solutions to run the IT infrastructure efficient and with optimized operating costs.

Member of the
DATA CENTER
GROUP

	I	II	III	IV
Products	**DCM Detection**	**DCM Agent**	**DCM Extension**	**DCM Delivery**
	A device for a basic monitoring of a DC-ITSafe, a rack or a network cabinet. It is suitable for the integration in an IT monitoring system or as an extension for the DCM Delivery*.	A compact monitoring unit with a variety of physical interfaces. Ideal for permanent monitoring and evaluation of the IT infrastructure and the basis for DCM Delivery.	Enhancement unit for DCM Agent. With additional physical interfaces. The connection to the DCM Agent is made via a separate communication link.	Browser based software, which saves and virtualizes all data from DCM Agent and all related infrastructure components. This lays the foundation for a long-term evaluation of the data and key figures.
Characteristics	• Error message via email or SMS • 4 digital inlets • 4 digital outlets • 2 sensor connections (RJ45) • GSM modem (additional options) • Configuration via the browser • SNMP	• Monitoring of equipment, such as USV, air conditioning, etc. • Error message via email or SMS to the customer or the Network Operation Center (NOC) • 16 digital inlets • 12 power supplies (24 VDC for sensors) • 4 analogue inlets (0 to 20mA) • 2 digital outlets • GPRS modem (redundant communication) • Configuration via the browser • SNMP	• Extention of the DCM Agent • 16 digital inlets • 12 power supplies (24 VDC for sensors) • 4 analogue outlets (0 bis 20 mA) • 2 digital outlets	• Browser-based software • Sending limit exceedance via email, SMS or Push-Notification • The performance data can be analysed, visualised and compared • Recording of IT components, such as air conditioning, USV, energy meters, PDUs, etc. • Calculation of key figures • Bidirectional API
Usage	Alarm monitoring for: • DC-ITSafe • Local server racks/network cabinets	Alarm monitoring for: • Small-sized data centers • Medium-sized data centers	Enhancement unit for DCM Agent*: • Collecting of additional status and fault signals • Installation in a backup room • Implementation in wide properties	Status monitoring, energy monitoring and alarm monitoring* for: • Small-sized data centers • Medium-sized data centers • Linkage of decentralized locations
Your benefits	Cost-optimized solution for a basic monitoring of up to four infrastructure components as well as room temperature and humidity.	Compact efficient solution for the monitoring of up to 16 infrastructure components or sensors. Scalable basis for DCM Delivery or DCM Extension.	Quick and space-saving enhancement unit for the colleting of additional devices or sensors.	Comprehensive software solution for the complex analysis and evaluation of key figures from all infrastructure components.