

PRODUCT NEWS



CONTEG

DATA CENTER SOLUTIONS

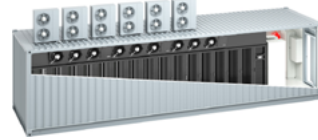


Compact Data Centers Modular Closed Loop (MCL)

Suitable for both smaller server rooms and large data centers that require zones with different operating parameters (temperature or heat load).

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Mobile Data Center

Containerized data center holds the complete technological infrastructure of a classic data center, but is located in a steel container. The main benefit is shorter implementation time with significantly lower legal burden, modularity and flexibility of the place of installation and ease of mobility.

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FREE-STANDING RACKS



PREMIUM Server RSF 52U for heavy IT hardware

- 1500 kg balanced load
- Unmatched 86% door perforation ratio decreases server fan power consumption
- Increase rack capacity due to exceptional height compared to conventional 42U
- Easy installation of hardware on pre-labeled rails visible through HDWM cable management panels

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iSEVEN RI7

- An unmatched balance between price, utility, quality
- Increased load capacity up to 800 kg

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WALL-MOUNT & SOHO RACKS



Improved design of 19" wall-mounting cabinets

RUN series

- Increased load capacity up to 60 kg
- New size 21U

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RUD series

- Increased load capacity up to 50 kg
- Added cabinets at a depth of 800 mm

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REN series

- Increased load capacity up to 50 kg
- A rear panel with cable entry added
- Facilitate wall mounting by mounting the rear panel first, and hanging the REN rack on it

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19" Stainless Steel Compact Enclosures

The WME-O19 and WME-X19 stainless steel compact enclosures are high-quality single-door stainless steel 19" enclosures for indoor and outdoor use. The standard equipment of these cabinets includes 19" extrusions. The cabinets are manufactured in depths of 400 and 500 mm and heights of 12, 17, and 21U.

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[WME-O19 datasheet >>](#)

[WME-X19 datasheet >>](#)

TARGETED COOLING



In-row Cooling Unit CoolTeg Plus XC30

This direct expansion cooling unit with twin rotary compressor and BLDC control unit is suitable for data centers of 100kW.

- Only 30 cm wide
- The unit cooling capacity of up to 22 kW
- Operation temperatures from -40 up to +55 °C
- Fluent cooling capacity control of 10 %-100 %
- For safety reasons compressor positioned inside data center
- Refrigerant R410A

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CoolSeven

The CoolSeven cooling unit is a revolutionary device designed for heat dissipation directly at the IT rack level. Suitable for all 19" racks.

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COMPLEMENTARY SOLUTIONS

Power distribution units

- PDUs offer a combination of outlets, including national outlet styles combined with industrial
- Outlets and 1- or 3-phase power input
- Hybrid technology of access—Ethernet and data bus connections
- High accuracy of metered values

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Comparison	BASIC		MONITORED		MANAGED	
	DP-RP	IP-BA	IP-SEI	IP-SEI-POM	IP-SEA	IP-SEA-POM
Basic	Yes	Yes	–	–	–	–
Metered (V, A, f, PF, kVA, kW, kWh)	–	–	Yes	Yes	Yes	Yes
Input metering	–	–	Yes	Yes	Yes	Yes
Metering of individual outlets	–	–	–	Yes	–	Yes
Switching of individual outlets	–	–	–	–	Yes	Yes
Master-Slave connection	–	–	Yes	Yes	Yes	Yes
SNMP	–	–	Yes	Yes	Yes	Yes
Modbus TCP	–	–	Yes	Yes	Yes	Yes

MONITORING AND ACCESS CONTROL SYSTEMS

Access Control System RAMOS ACS

extended by

- Face recognition door reader with a multi-format RFID reader - a biometric level of security
- 3 different ways of identity verification
- Face recognition in complete darkness
- Infra-red based fake face blocking technology
- Dual contactless multi-format reader - enable of unlocking the door by phone
- Can read EM & HID prox. (125 kHz) and MIFARE® (13,56 MHz) cards/tags
- Support mobile phones with NFC (OS android 4.4 or higher; Mobile application required)
- Mounting on racks, wall, alley or other outdoor or indoor location (IP 55)

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Monitoring system RAMOS Optimax

Expandable solution suitable for multiple racks or server rooms

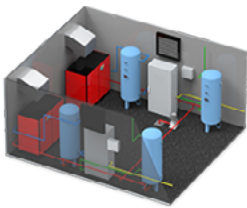
- Supports sensor mapping
- Virtual sensors for monitoring of 3rd-party devices
- Variant with build-in 4G modem

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FIRE PROTECTION



Hypoxic Air Fire Preventive System

The solution is designed in such a fashion, so that primarily no fire could ever arise in data center thanks to hypoxic air (oxygen reduced air). The principle of the hypoxic technology is the reduction and subsequent permanent maintenance of the oxygen content below 16% in the protected area of the data center, 24/7 throughout the building service life.

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Local Extinguishing Systems

LES-RACK is a self-contained, fully automatic fire detection and protection system. Designed for direct installation into 19" racks with IP30 or higher, offering an effective solution for servers, telecommunication and control racks/cabinets.

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INDUSTRIAL PRODUCTS



FSM Enclosures – sheet steel

FSM free-standing compact enclosures are made of sheet steel with side panels integrated in the frame

- For indoor use, load capacity of 700 kg
- Single-door and double-door enclosures designs
- 28 sizes from 1 600 × 600 × 300 mm up to 2 000 × 1 600 × 500 mm

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FSM-O Enclosures – stainless steel

FSM-O free-standing compact enclosures are made of stainless steel with side panels integrated in the frame

- For outdoor use, load capacity of 700 kg
- Single-door enclosure designs
- 17 sizes from 1 400 × 600 × 300 mm up to 2 000 × 1 600 × 500 mm

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FSM-X Enclosures – stainless steel

FSM-X free-standing compact enclosures are made of stainless steel with side panels integrated in the frame

- For indoor and outdoor use, load capacity of 700 kg
- Single-door enclosure designs
- 17 sizes from 1 400 × 600 × 300 mm up to 2 000 × 1 600 × 500 mm

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WEBINARS

From anywhere to learn CONTEG product portfolio, the technical solution for data centers and industry application.

[Webinars schedule here >>](#)