

MDC40 Press release

Data center „out of the box“

Certified container data center with 6 months delivery time

Infotech developed a new data center from the ground up, conceived as a series product. The MDC40.

The MDC40 has the dimensions of a 40 ft ISO standard container. The container is a custom construction made of high-strength steel, combining both mobility and security – proven by the certificates. Transport security is certified by DNV GL, Hamburg, Germany, following the International Convention for Safe Containers. IT security is certified by TÜViT, Essen, Germany, following the „Trusted Site Infrastructure“ program.

The MDC40 provides an IT area containing 224 rack height units of space for 19” IT equipment. The maximum IT load power uptake is 60 kW at a maximum permitted ambient temperature of 40°C / 104°F under full load. Available power and space are sufficient for operation of more than 100 physical servers. When choosing smaller devices, even more is easily possible. If at some point more power is needed, further containers can be connected.

The MDC40 impresses with its well-designed “all in one” concept. All data center components have been fitted into a single container.

Readiness for use is provided shortly after delivery. The MDC40 comes with 4 height-adjustable feet. Additional foundations are not necessary. A connection to power and data lines is needed for operation. For humidity regulation, a water supply may be used.

The delivery time amounts to only 6 months upon ordering.

Recklinghausen, Germany, 2016-07-20

For further information see www.infotech.de/mdc40-en .

MDC40 Press pictures



The MDC40 operating with attached floor skirt. The floor skirt protects the underbody area against direct attacks and pressure waves.



Typical transport situation: the MDC40 on a flatbed truck. No additional permits are necessary because of its standardised dimensions.

MDC40 Press pictures



The MDC40 with still mounted deadlights just unloaded from the truck. Nothing is protruding above the corner fittings. The handles are designed as recessed grips. The doors have interior hinges.



A segment of the IT-Area of the MDC40 with load resistances. Full power consumption is simulated through 20 load resistances per 3KW.

Press contact

Claudia Ott

Infotech
Gesellschaft für Informations- und Datentechnik mbH

Holthoffstr. 122a
45659 Recklinghausen
Germany

Phone 02361-9130-0
Fax 02361-9130-105
eMail ott@infotech.de
Website www.infotech.de