VERTIV.

Vertiv™ Racks and Containment

Tailored solutions for specific needs



Vertiv™ Racks Overview

Discover our easily installed, adaptable and pre-configured customized server racks and network cabinets that save you costs, footprint and it increases the performance, efficiency, and reliability of your critical infrastructure. Let's discover the data centre custom containment solutions that help you reach your objectives.

Vertiv™ VR Rack rapid deployments everywhere you operate

Standardize your deployments around the world and bring them online faster with the Vertiv VR rack. The Vertiv VR supports a wide variety of equipment, including: servers, storage, switches, routers, PDUs, UPSs, console port servers and KVM switches. The Vertiv VR is delivered ready for high density environments to serve your mission critical needs — even as they evolve and change. This rack gives you the flexibility you need with easy installation.



Benefits

- The Vertiv™ VR Rack delivers a premium rack solution whenever and wherever IT systems are deployed
- Quick shipment meets demand for rapid deployment
- Supports all rack-based equipment and delivers 2.5 inches of additional useable depth
- Full complement of accessories including cable management, airflow management, shelves, handles and support brackets
- Tool-less design enables easy equipment installation, adjustments and service

Find out more

Knürr DCM Server Rack

The Knürr DCM server rack is a modular aluminum frame based rack. The rack is developed for high load capacity up to 1500 kg. One of the main features is the T-slot within the extrusions.



Benefits

- Modular Rack Platform for a Future-proof Data Center, with high load capacity
- Right rack size for every application – available
- Useful for global standardization in data center planning Cooling racks, power racks and server racks on Knürr DCM basis guarantee integration into the rack suite
- Metric dimensions for global application
- Maximum space for power-supply and cabling components allowing them to be placed alongside the panels
- Structural stability with low weight provided by light aluminum structure that can be disassembled
- More variability with step less, adjustable-depth, air containment with vertical extrusions
- Earthquake-tested Knürr DCM version available on request

Find out more

Knürr Miracel 2 Server Rack

Knürr Miracel 2, the classic amongst innovative racks, is demonstrated by the long-standing and continuous satisfaction of our customers. Drawing on Vertiv's extensive experience with a wide range of applications, Knürr Miracel 2 has now been adapted for network and server applications. The universal Knürr Miracel 2 19" server cabinet for fixed-location or mobile use in data centers.



Benefits

- The clever, fully integrated T-Slot system in the aluminum extrusions also allows free configuration of accessories and makes it easy to install each and every component
- Being a modular rack system, it can easily be expanded at any time and the cable entry points can be flexibly tailored for specific needs Various concepts and designs for airflow from the front to the rear
- The perforation degree of 83% guarantees ideal airflow
- Fully configurable based on the Smart-Part-Number.
- When assembling your rack you have a wide range of stored modules and rack components to choose from
- With a load rating of 800 kg, Knürr Miracel 2 is a cleverly designed space-saving rack that offers ample space for a wide range of equipment and, thanks to the absence of depth members, also present at the sides.
- It provides maximum flexibility with the greatest possible space for cables and cooling components
- Rack's integrated castors enable easy transport
- Made from aluminum, the rack is extremely light, minimizing raised floor loading and making it easy to transport and set up
- Optional tilt restraint ensures safety for service staff
- Various variants for cable management make it possible to adjust to the installation conditions

Find out more

Knürr Miracel 2 Network Rack

Knürr Miracel 2, the classic amongst innovative racks, is demonstrated by the long-standing and continuous satisfaction of our customers. Drawing on Vertiv's extensive experience with a wide range of applications, Knürr Miracel 2 has now been adapted for network and server applications. The network cabinet offers sufficient space between the 19" shelves and the side wall, and also allows the installation of PDUs and cable management components.



Benefits

- For network applications, the highly versatile Knürr Miracel 2 combines various components and applications in one place
- The clever, fully integrated T-Slot systemin the aluminum extrusions allows free configuration of accessories and makes it easy to install each and every component
- Being a modular rack system,it can be easily expanded at any time and the cable entry points can be flexibly tailored for specific needs
- Various conceptsand designs for airflows from the front to the rear. The perforation degree of 83% guarantees ideal airflow
- Fully configurable based on the Smart-Part-Number. When assembling your rack you have a wide range of stored modules and rack components to choose from
- With a load rating of 800 kg, Knürr Miracel 2 is a cleverdesigned space-saving rack that offers ample space for a wide range of equipment and, thanks to the absence of depth members, also present at the sides. It provides maximum flexibility with the greatest possible space for cables and cooling components
- Rack's integrated castors allow easy and safe transport of fully equipped racks
- Made from aluminum, Knürr Miracel 2 is extremely light weighted, minimizing raised floor loading and making it easy to transport and set up Optional tilt restraintensures safety for service staff. Various variants for cable management make it possible to adjust to the installation conditions

Find out more

Vertiv™ SmartAisle™ Containment

The comprehensive solutions for your data center. Our Containment solutions are highly individual and pass the space, power supply and cooling for servers, storage and the network in your data center. The patented SmartAisle™ control is the base for the most energy-efficient solution in the market. Knürr DCC Containment Standard is the best solution for new buildings and retrofits with homogeneous layouts.



Benefits

- Most energy-efficient solution on the market thanks to the patented SmartAisle™ control principle
- Everything fits - the whole solution from one hand
- Higher power densities possible – saving on footprint and size of the equipment
- High reliable supply of cold air for all areas with SmartAisle control
- Longer "survival" with total loss of cooling
- Ideal conditions for IT equipment with SmartAisle control

Find out more



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