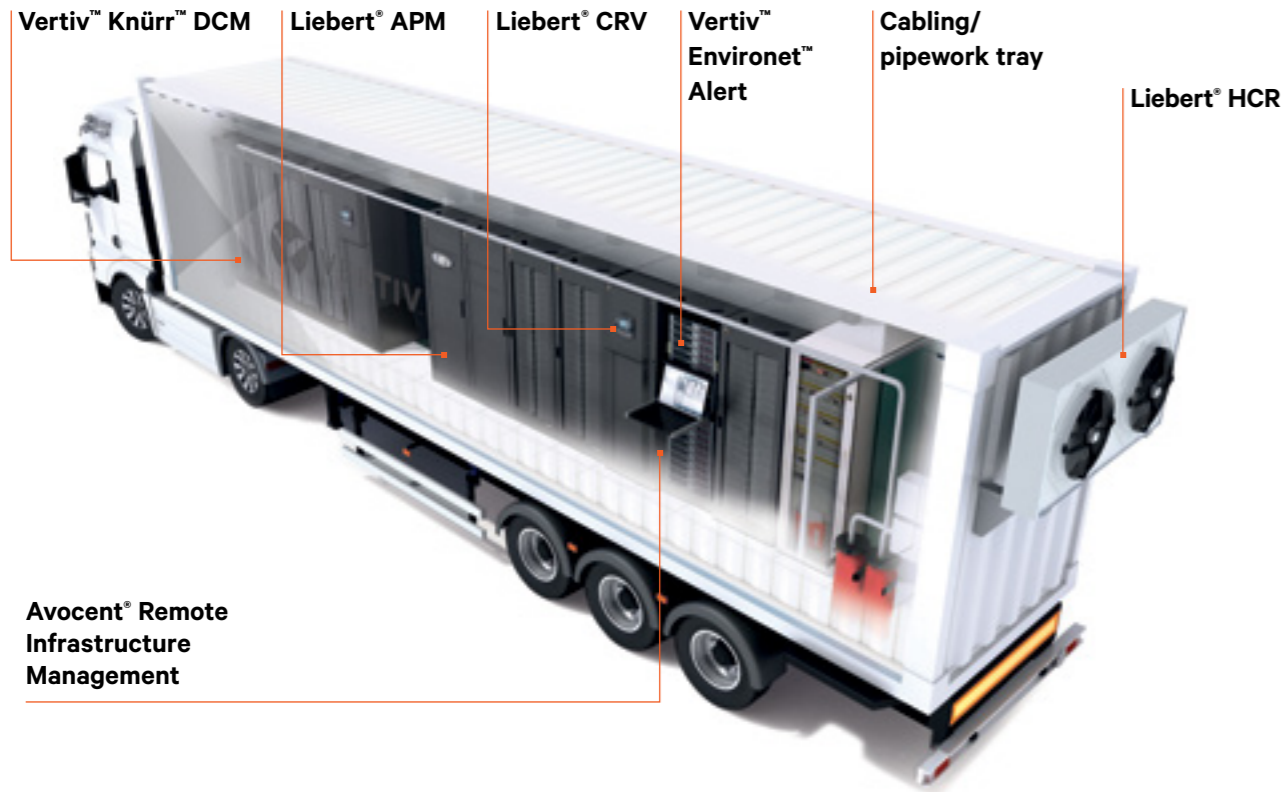


Vertiv™ Containerized Data Center Infrastructure



Avocent® Remote Infrastructure Management

Vertiv Data Center Infrastructure

Vertiv™ Knürr™ DCM

Rack platform for any data center application

- Improved airflow: highest in the industry
- Lightweight aluminum frame
- Doors open to 135°

Vertiv™ MegaMod™

Liebert® APM

- FlexPower Technology™ adds unit capacity without increasing UPS system footprint
- Parallel technology allows 4 parallel units
- Lower Mean Time to Repair (MTTR) with hot swappable modules

Liebert® GXT5

- UPS with up to 0.9 Power Factor to maximize power availability
- Rack/Tower configuration in one form factor to better adapt to customer's installation needs
- Wide variety of communication options
- Extended runtime availability
- ECO mode for increased efficiency
- Internal automatic and manual bypass
- Rotatable multi-language LCD display panel

Liebert® CRV

Row-based high efficiency cooling units available from 10-60 kW in DX and CW versions

- Full airflow and cooling capacity modulation to match server load and save energy
- Best footprint capacity with the highest efficiency
- Six different control modes to ensure greater flexibility

Liebert® DCL

Modular rack cooling

- Two different architectures:
 - Closed Loop
 - Hybrid Loop
- Multiple combinations for up to 4 server racks
- Dual CW coil version for redundancy

Vertiv™ Geist™ Rack PDU

- Scalable & modular power distribution inside the rack
- Control and management at the receptacle level
- Hot swappable modules allowing system expansion without powering down
- IP consolidation through array of up to 4 rack PDU's connected together

Vertiv™ Knürr™ DCC Containment

- Roof and door elements, accessories (Sealing, protection, etc.)
- Patented energy-efficient dynamic control
- Safety components for emergency exits and fire extinguishing

Vertiv™ Environet™ Alert

- Improve the uptime of servers with proactive threat resolution
- Monitor devices via streamlined integration with other business systems
- Identify trends to plan and optimize operations across all locations



Centers Of Expertise

When you partner with Vertiv for your business continuity needs across your enterprise, you benefit from more than products to support and protect your technology infrastructure. Developing such a wide range of technologies gives us in-depth industry knowledge and a "big-picture" understanding of how all systems must work together within any critical environment. We deliver this knowledge through Vertiv's Centers of Expertise: distinct areas of world-class products and services that help you determine what you need and where, depending on your application. All so that you can keep your business moving forward for your customers.



Sustainability Spotlight

At Vertiv, we design products and services to meet our customers' needs from performance to reliability to efficiency. We've seen an increased focus on sustainability across our industry and want to showcase the solutions that we believe are in the best position to help data center and telecommunication operators achieve their sustainability goals regarding energy and water efficiency, and adoption of alternative sources of energy. We are doing work to better understand the environmental footprint of our solutions and over time strive to create products that reduce lifecycle impacts through continued efforts on advancing efficient, durable and low touch solutions.

Vertiv Data Center Infrastructure for Large Applications

- 1 AC Power**
Sustaining critical operations that simply can't go down. We deliver a full range of uninterruptible power systems plus STS devices, providing everything from individual products to integrated power protection solutions that keep network closets, computer rooms and data centers up and running.
- 2 Infrastructure Management & Monitoring**
Managing and monitoring critical environments at multiple sites around the clock. We make it easy in today's ROI-driven business environment, with comprehensive infrastructure management and monitoring systems for both IT and facilities. Solutions and services that provide continuous oversight of data centers, computer rooms and network closets, as well as wireless, wireline and enterprise telecom applications.
- 3 Thermal Management**
Managing the heat transferred from the data center to the external environment, while assuring the right temperature and airflow for each server. The Thermal Management range of Liebert® solutions answers to all different customer needs and applications, adopting state-of-the-art technologies to achieve the highest efficiency while minimizing energy costs.
- 4 Racks & Integrated Solutions**
Optimizing technology and performance needs for indoor IT applications. We deliver standard and customized integrated cabinet solutions that meet unique and specific needs, from Knürr™ and Liebert® rack solutions for computer rooms of all sizes to integrated racks with self-contained cooling, UPS and cable management in a solid, lockable cabinet.
- 5 DC Power**
Supporting communication networks through reliable and efficient DC power solutions. The portfolio includes a wide range of -48V and 400V DC power systems as well as AC inverter solutions. Vertiv™ NetSure™ DC power systems can be server rack mounted or stand alone, offering unmatched reliability with market leading energy efficiency and power density.
- 6 Solar Energy**
As the cost of operating and maintaining critical infrastructure sites continues to rise, renewable energy offers a way to minimize the burden. Leveraging solar as a supporting source of energy enables providers to reduce operating cost and decrease their carbon footprint.
- Service**
Supporting any application with an extensive service offering including installation, startup, commissioning, maintenance, replacements, 24x7 remote monitoring and diagnostics, and much more backed by the largest global organization in the industry.



Thermal Management

Get efficient and reliable heat management and humidity control solutions geared to your specific size, location and business goals.



Solar Energy

Save energy costs and decrease carbon emissions by integrating solar into your site's power plan.



AC Power

Vertiv supports you in improving your uptime with a full range of innovative Liebert® uninterruptible power supplies (UPS) and future-proof, integrated UPS systems, that will cover the backup power needs of your IT infrastructure. If you may also add this paragraph, that will be great.

DC Power

Ensure your communications network is always on AND achieve your operational goals with superior reliability and a minimal footprint. The Vertiv™ NetSure™ DC Power technology platform offers hassle-free protection with an unparalleled breadth of intelligently engineered DC power, distribution, control, and monitoring systems.



Racks & Integrated Solutions

Our data center racks, cabinets and enclosure solutions provide support and protection to your critical IT and facilities. As you grow your business, our modular solutions and mobile designs adapt to your space and budget needs.



Monitoring & Management

No matter your location, Avocent® and Cybex™ keyboard, video, and mouse (KVM) switches and serial consoles provide easy, single-point access to valuable system data.



Service

Every business needs to build a unique continuity blueprint to ensure its critical infrastructure is available, sustainable, and future-ready.

Vertiv architects your continuity across your global facilities and infrastructure to ensure you achieve your business goals and deliver an exceptional experience to your customers and users.

We help you manage your infrastructure across its lifecycle designing, building, deploying, managing, monitoring and maintaining it. Our expertise and global reach allow us to deliver a level of service that is uncompromising and consistent, wherever you're located and whatever your data center model and technology.

Vertiv Life Services

Vertiv™ Life™ Services provides continuous insight into critical equipment operation to improve performance, streamline service processes for faster issue resolution, and add deep equipment and service expertise to any organisation without overhead.

Vertiv Life Services connects critical systems with Vertiv engineers who continuously monitor and analyse real-time operating data to identify trends, predict behaviours, and respond immediately to out-of-norm conditions, either resolving issues remotely or dispatching a field engineer within minutes.

The result is a connected service experience that leverages data and expertise to optimise equipment performance and maximise availability.

