

Data Center Micro-Module Cabinet Brands



AI Overview

Leading micro-module and modular data center cabinet brands include Dell, HPE, Delta, Inspur, STULZ, ABB, and Vertiv, offering compact, energy-efficient, and rapidly deployable solutions. Key Brands and Their Offerings

1. Dell Technologies Dell's Modular Data Centers (MDCs) are designed for fast deployment, energy efficiency, and sustainability. They feature prefabricated modules that reduce assembly time and operational expenses, supporting Tier 2 and Tier 3 capabilities in compact footprints. Dell has extensive experience with over 500 global deployments and integrates advanced monitoring and cooling systems for high-density IT loads .
2. Hewlett Packard Enterprise (HPE) HPE provides Performance Optimized Datacenters (PODs) and modular units tailored for high-performance computing (HPC) and hybrid cloud environments. Their micro-modules are flexible, rugged, and designed for “pay-as-you-grow” scalability, enabling rapid expansion while maintaining high operational efficiency .
3. Delta InfraSuite Delta's micro data center solutions integrate UPS, cooling, power distribution, fire control, airflow management, and intelligent monitoring within rack-based modules. These compact units are suitable for IT loads under 20kVA and spaces under 50 square meters, offering high availability and compliance with national standards .
4. Inspur Micro Module Inspur's intelligent micro-module products use factory prefabrication and on-site modular installation. They integrate cabinets, cold aisles, access control, cooling, power distribution, and security systems, emphasizing energy efficiency, rapid deployment, and flexible expansion .
5. STULZ Modular STULZ focuses on precision climate control, building modular units around their cooling technology. Their cabinets ensure thermal stability and energy efficiency, making them ideal for high-density computing environments where heat management is critical .
6. ABB ABB leverages its expertise in electrification and automation to deliver modular data centers with integrated power...

Article Content

Top 10 Modular Data Center Companies | 2026

The rapid explosion of AI workloads, edge computing, and cloud infrastructure has fundamentally changed how data centers are built. Traditional brick-and-mortar facilities can take

Smart Modular Data Center Solution

ZTT Micromodule data center is a new generation smart modular data center solution, which dedicated to providing customers with simple, efficient, and reliable data center solutions. It's a

Cabinet Modular Data Center

The cabinet modular data center provides an integrated solution for power distribution, cooling management, fire safety, and structured cabling. It is

Server, Network, & Data Center Racks, Cabinets,

Browse server, network, & data center racks, cabinets, shelves, & cable managers from a premier manufacturer of high-quality, scalable IT solutions.

Micro Data Center

Micro Data Center Delta InfraSuite is a new generation, highly integrated modular datacenter solution. It uses racks as the datacenter carrier and fully integrates all

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Vertiv Micro Data Centers: Power Up Your Edge

Optimize your edge computing capabilities with Vertiv micro data centers, tightly coupling IT and supporting infrastructure facilities.

Modular Data Center Guide: Types & When It Wins | ModulEdge

This post covers what a modular data center actually is, the form factors that exist, what's inside a module, the economics versus traditional builds, the cooling and density questions that

Container Data Center, Micro-Cabinet And Multi-Cabinet Data Center

Shuyi power provides container data center, micro-cabinet and multi-cabinet data center solutions, providing an efficient and safe operating environment for data centers ee consultation.

Micro Module

Highly integrated and flexible installed data center infrastructure for rapid deployment and efficient operation and maintenance. Inspur intelligent micro

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Data Center Solutions

Modular container-housed data centers offer the perfect and scalable solution, whether customized for SME, Cloud, or Edge applications or pre-configured data center containers. With our

Top 7 Modular Data Center Manufacturers 2026

The modular data center is highly scalable and flexible. Some of the top manufacturers of modular data centers include HPE, IBM, Eaton, Schneider Electric, Huawei, Dell, Vertiv, and others.

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Modular micro datacenter

Find your modular micro datacenter easily amongst the 4 products from the leading brands (KSTAR, RITTAL, EverExceed, ...) on DirectIndustry, the industry

Top 7 Modular Data Center Companies: VMR Analyst

Explore the Modular Data Center market leaders. Our Senior Analysts evaluate Schneider, Vertiv, and Huawei based on PUE efficiency, CAGR, and

EcoStruxure™ Micro Data Center

Reliable EcoStruxure Micro Data Center offers comprehensive solutions with power, cooling, security, and management for commercial and industrial environments.

The Intelligent Micro Module, the Element of Intelligent

Capacity management The Intelligent Micro Module promotes optimized deployment of data center capacity. Precise management of building- and cabinet-level

FitDC Modular Data Center

Fit Atom Single-cabinet Intelligent Micro-Module Data Center Application scenarios It is applied to small and micro computer room, distributed computer room, edge computing node computer room, offline

Smart Micro Data Center Module with Integrated Power

High-Density Integrated Modular Data Center with Cold Aisle Containment offers a durable, prefabricated solution for scalable data management.

Micro Modular Data Center

Attom Micro Modular Data Center is a plug and play, fully integrated solution with built in cabinet, power, cooling, monitoring and security systems.

Modular data center

Modular data center systems consist of purpose-engineered modules and components to offer scalable data center capacity with multiple power and

Modular Data Center Guide: Types & When It Wins | ModulEdge

A modular data center is a complete data center, or a critical-infrastructure subsystem, that is engineered, integrated, and tested in a factory before being delivered to site. The category

Types of cabinets | Legrand Data Center Solutions

Types of Cabinets Versatile pre-configured cabinets for diverse data center demand or premium custom-designed racks, everything is possible!

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Micro Data Center

Delta's modular datacenter solution offers a datacenter environment that provides safe equipment operations within the racks, and supports the development and

Top 7 Modular Data Center Manufacturers 2026

A modular data center consists of a prefabricated data center module, including servers, racks, power supply, networking, backup, cooling, and monitoring systems that are portable and quick to assemble

Data Center Power Infrastructure Guide: Distribution

Understand how power distribution cabinets, column header cabinets, and micro-module racks work together in modern data centers. Learn their roles,

Top 10: Modular Data Centre Companies | Data Centre

Here we highlight the top 10 companies leading the modular data centre revolution, ranked by market leadership, innovation, global scale and

Prefabricated Modular Data Center | Huawei Digital Power

For small equipment rooms in government, education, energy, finance, transportation, and carrier sectors. Huawei delivers prefabricated modular data

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