

Micro-modular liquid-cooled data center



Overview

This turnkey, liquid cooled solution is the fastest and most reliable way to adopt liquid cooling and capture its benefits – without disrupting existing IT operations. Use cases such as AI, OTT, advanced cloud computing and low latency workloads are just some of what MicroModular can handle. This solution offers a plug-and-play approach to cooling, delivering significant energy efficiency and optimized space. ■■Pre-fabricated standardized cabinets with integrated liquid cooling, power distribution, and monitoring, enabling quick deployment and scalability. ■■Directly cools heat-generating components like CPUs and GPUs, significantly reducing PUE and enhancing energy efficiency. ■■Compact design with. Up to 1350kW and 10MW certified CDUs available. 5MW of liquid cooling in a full modular container.



Article Content

Vertiv MegaMod HDX: 10 MW Prefab Liquid Cooling

Vertiv launched the MegaMod HDX on January 14, 2026, a prefabricated power and liquid cooling infrastructure solution delivering up to 10

PREFAB MODULAR LIQUID-COOLED EDGE MICRO DATA CENTER

Design & develop a high-performance ultra-compact & highly efficient edge micro data center featuring an unprecedented combination of performance & sustainability metrics

MicroModular™ Liquid Cooling Solution | LiquidStack

MicroModular™ by LiquidStack offers efficient liquid cooling in a compact modular container, ideal for scalable infrastructure and flexible data center needs.

Supermicro's DLC-2, the Next Generation Direct Liquid

The higher inlet temperature eliminates the need for chilled water, chiller compressor equipment cost, and additional power usage, saving up to

Data Center Liquid Cooling Market Size Report, 2026

Data Center Liquid Cooling Market Summary The global data center liquid cooling market size was valued at USD 6.7 billion in 2025 and is projected to grow from

Your Sustainability Transformation Partner | Fujitsu Global

Our purpose: Make the world more sustainable by building trust in society through innovation.

Liquid immersion cooling for modular and Edge data

Liquid immersion cooling is the answer Whether you need to increase the compute density in the same footprint, add computing density in new

Fourier Modular Data Center for AI/HPC

Modular, transport-ready facilities with integrated cooling and power—deploy anywhere, scale instantly. Fully immerse servers for maximum cooling, ultra-dense capacity, and lower energy use. Direct-to

Pre-Fabricated Modular Data Center Cooling | LiquidStack

DataTank Modular represents the most advanced technology in pre-fabricated, 2-phase immersion-cooled data centers. Offering massive compute scale in the

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Dell Micro 815 Modular Data Center Brings Liquid

The Dell Micro 815 Modular Data Center offers up to three racks of gear to harsh environments and can be configured with liquid cooling.

ITPro Today, Network Computing, IoT World Today combine

ITPro Today, Network Computing and IoT World Today have combined with TechTarget . The page you are looking for may no longer exist.

VNCOOL Data Center Cooling Solution

In this project, VNCOOL combined a Central Refrigerant Pump Condenser, In-row Precision Air Conditioners, and a Micro Modular Data Center to create an efficient and scalable cooling solution. ⚙ ...

Preparing for 800 VDC Data Centers: ABB, Eaton

ABB, Eaton, and NVIDIA are advancing the next phase of AI power infrastructure, collaborating on 800-V DC architectures to support megawatt-class racks and

TEDCO's Seed Funds Invests in Flexnode | TEDCO

Maryland technology start-up developed first modular, liquid-cooled, robotic micro data center COLUMBIA, Md. (October 24, 2022) — TEDCO,

Data Center Liquid Cooling: Efficiency, Evolution, and

By 2025, liquid cooling has become a mature and reliable technology in modern data centers — especially in AI training, high-performance computing (HPC), and

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Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

GT-Liquid Series Liquid Micro Modular Data Center

With its modular design, high-performance liquid cooling, and intelligent monitoring, it provides businesses with a reliable, cost-effective path for upgrading legacy

LiquidStack Releases New Modular Solutions | LiquidStack

Now available for order, new modular solutions offer the highest density, most cost-efficient and sustainable liquid cooling technology in the market BOSTON–September 27, 2023–

Prefab Modular Liquid-cooled Micro Data Center | ARPA-E

Flexnode will develop a prefabricated, modularly designed EDGE data center that will leverage four key component and system-level technology advancements: a novel manifold

Liquid Micro Modular Data Center Solution | Gottog Power

This solution offers a plug-and-play approach to cooling, delivering significant energy efficiency and optimized space utilization. It is a perfect fit for upgrading existing

Rack-Scale Liquid Cooling Solutions | Supermicro

Supermicro is an end-to-end solution provider for rack scale liquid cooling solutions. Supermicro's delivers a complete and fully tested solution, including servers,

Data Center Liquid Cooling Solutions | LiquidStack

Ultra-compact, sustainable and highly efficient liquid cooling solutions for data centers. Learn about our data center cooling systems here and get in touch!

Data Center Liquid Cooling: Efficiency, Evolution, and

Attom provides a comprehensive portfolio of liquid cooling solutions designed for real-world deployment — including direct-to-chip cooling, coolant distribution

Rack-Scale Liquid Cooling Solutions | Supermicro

Superior Cooling Reduces Power, Water, Noise, and Space Supermicro liquid cooling solutions reduce power costs by up to 40%, accelerate time-to

Microsoft Word

This whitepaper explores the dynamic world of liquid cooling, with a particular focus on Direct-on-Chip Cooling, shedding light on its advantages and environmental implications.

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