

Manufacturer of shock-resistant server racks and cold aisle immersion liquid cooling systems



Overview

High-density, liquid-cooled, rack-based servers for data centers, edge computing, and harsh environments. LiquidCool Solutions is the only company combining Total Liquid Immersion with Directed Flow (direct-to-chip) in a standard 19" rack. Supplementary air cooling: While the system is primarily liquid-cooled, 20–30% of the thermal load is managed by air-cooled systems. Scalability: DCLC systems are. As of today, CoolIT is proudly part of Ecolab – redefining liquid cooling for AI data centers. Together, we deliver a uniquely complete platform uniting industry-leading hardware technology, science-based chemistry, real-time advanced monitoring, and unmatched on-site expertise. New ECDU series is designed to address a wide range of applications—from enterprise data halls and. This is why DCX introduced a new architecture of DCX HYDRO Direct Liquid Cooling solutions: Coolant Distribution Units (CDUs), affordable rack manifolds and open DCX coldplates. We offer the most comprehensive portfolio of CDU systems: from 100kW in-rack units to datacenter scale In-Row systems. With over a decade of experience cooling racks beyond 400 kW, we deliver end-to-end liquid cooling, with advanced technologies like Coolant Distribution Units. Climate control concepts from Rittal cover the full spectrum of applications, from cooling a single rack through to entire data centres. Safety and efficiency are our priorities.

Article Content

Liquid and Immersion Cooling Options for Data Centers

Long proven for mainframe and gaming applications, liquid cooling is expanding to protect rack-mounted servers in data centers

IT cooling

Our range also includes door and ceiling elements for aisle containment as well as numerous accessories for your server rack

Beating the heat in the data center: The industry's first integrated ...

Today at Schneider Electric, we made an exciting announcement: we introduced our industry's first commercially

Advanced Liquid Cooling Solutions Provider | LiquidStack

LiquidStack – your full service provider of the world's most powerful, sustainable and energy-efficient data center cooling technology

Liquid Cooling Solutions for AI, HPC & Hyperscale | LiquidStack

Experience superior liquid cooling solutions for high performance computing and AI applications. Contact us today to optimise your

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

Liquid cooling solutions for AI and high-density data centers ...

Schneider Electric's data center liquid cooling solutions are purpose-built for AI workloads, GPU servers, and high-density IT

Direct Liquid Cooling Systems

Experts in direct liquid cooling and immersion cooling for data centers. Enabling you with a complete range

Server Immersion Cooling Systems

Our portfolio also includes rack level components, cold plates, manifolds, server immersion systems,

LCS ZPServer | Immersion-Cooled Rack Server for Data Centers & AI

Unlock maximum scalability & energy efficiency in your data center. LiquidCool Solutions' immersion-cooled rack server (ZPServer)

Immersion Cooling solutions for 19" racks for any data center

Immersion cooling solutions for all data centers As data centers and cloud providers face growing demands for higher density and

LiquidCool Solutions: Immersion-Cooled Rack Servers

LiquidCool Solutions is the only company combining Total Liquid Immersion with Directed Flow (direct-to-chip) in a standard 19" rack.

Flex: Liquid-Cooled Racks for Data Centers with JetCool

They are also tapping Flex to manage vertical integration of data center rack solutions, from the fabrication of sheet metal frames and

Liquid-cooled rack solutions | Flex

The Flex liquid-cooled system and rack solutions provide a versatile platform for hyperscalers and data center

Data Center Products | Maysteel Industries

For over 30 years our DAMAC product line has been a supplier of tried and true custom data center solutions to the tech sector.

Liquid cooling solutions for AI and high-density data centers ...

With over a decade of experience cooling racks beyond 400 kW, we deliver end-to-end liquid cooling, with advanced technologies

Liquid Data Center Cooling Solutions for HPC Clusters

Discover the advantages of liquid data center cooling for HPC. Featuring, Asetek, Motivair, OptiCool, CoolIt

DCX Liquid Cooling Systems

As a leading innovator in designing liquid cooling solutions for the crypto mining industry, we offer a new

Contact Us

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