

Manufacturers of cold aisle waterproof communication server racks



AI Overview

Top manufacturers of cold aisle waterproof server racks include Cool Shield, Enoc System, Martin Enclosures, and Eaton, offering modular, IP-rated, and energy-efficient solutions for data centers. Key Manufacturers and Offerings

1. Cool Shield (Worthington Armstrong Venture) Cool Shield provides hot and cold aisle containment systems designed to optimize airflow and energy efficiency in data centers. Their solutions are modular and customizable, suitable for both new and existing facilities. While primarily focused on aisle containment, their systems integrate with server racks to maintain consistent cold aisle temperatures and can be paired with waterproof or high-IP-rated enclosures for edge or harsh environments.
2. Enoc System Enoc offers flexible server racks and aisle containment solutions for both large and small data centers across Europe and Scandinavia. Their cabinets feature aluminium profiles, integrated doors, and rounded corners, providing a modern design while supporting energy-efficient cold aisle management. Enoc emphasizes customizable, future-proof solutions, which can include waterproof or IP-rated enclosures for critical communication equipment.
3. Martin Enclosures Martin Enclosures manufactures server racks and cabinets in the USA with a focus on durability, scalability, and customization. Their enclosures are suitable for cold aisle containment setups and can be designed to meet specific environmental protection requirements, including waterproofing and compliance with ISO 9001 quality standards.
4. Eaton (Tripp Lite) Eaton provides hot/cold aisle containment systems compatible with standard 42U, 45U, and 48U racks. Their modular kits include roof panels, sliding doors, and magnetic filler panels, which help maintain cold aisle integrity. Eaton's systems are designed for easy installation and energy efficiency,...

Article Content

Telecom and Network Equipment Cabinets and Racks

ICEcube delivers industry-leading NEMA Cabinets and Racks designed to safeguard critical rack-mount equipment and batteries. With advanced

Altimir – Data Center Solutions

Altimir Data Center Solutions designs, fabricates, and installs high quality, custom engineered Hot Aisle and Cold Aisle containment systems for data centers

Cold Aisle Containment | Legrand

By maintaining consistent, predictable temperatures, cold aisle containment minimizes thermal stress and reduces the risk of overheating, improving reliability and extending equipment lifespans.

Cold Containment | Legrand Data Center Solutions

Like the horizontal solution, the containment is placed in one go and filled with racks after implementation. This solution comes in silver anodized color as standard,

Data center racks and aisle containment | Enoc System

Our flexible server racks and aisle containment solutions for hot and cold corridors are both cost and energy efficient. We help you to create a complete, future-proof and sustainable solution.

Data Center Containment System

This method prevents cold air from mixing with warm air or being obstructed by surrounding equipment/sources before it reaches the servers.

Hot/Cold Aisle Containment | Data Center Containment

Looking for Hot or Cold Aisle Containment Solutions? Aisle containment ceilings, walls, and end of row doors, create an efficient and predictable aisle containment

Hot & Cold Aisle Containment Systems For Data

Cool Shield™ containment offers state-of-the-art hot and cold aisle containment solutions designed to maximize data center efficiency while significantly reducing

Data Center Cold Aisle Racks 2026

Find top-rated data center cold aisle racks with customizable features. Get verified suppliers, competitive pricing, and fast delivery. Click to explore 2026's best solutions for optimal

Hot and Cold Aisle Containment

Features At one time, businesses may have considered simply reducing the number of active equipment units deployed in each rack space. However, increasing

Data Center Aisle Containment Systems | Profile IT

Explore 30 hot aisle, cold aisle, structural, door, roof, flexible containment and airflow-control products for data centers. Engineering and installation by Profile

Data Center Hot/Cold Aisle Containment Systems | Eaton

Keep your server rack aisles cool to prolong network equipment life and data center efficiency. Full scale aisle containment solutions. Modular kits for every edge-of

What are hot and cold aisles in the data center?

In its simplest form, hot/cold aisle data center design involves lining up server racks in alternating rows, with cold air intakes facing one way and the

Server Racks: Everything You Need to Know

Deliver efficient cooling Most network racks feature front-to-rear airflow that supports efficient hot-aisle/cold-aisle configurations and exceed server manufacturer

Aisle containment | Airflow management | Eaton

Eaton offers a wide range of partial and total containment solutions that can accommodate hot aisle containment, cold aisle containment and rack-based heat

Coolgenic Cold Aisle Containment Solutions

Coolgenic cold aisle containment Optimise your data centre, drive return on investment and contribute to a greener future with cold aisle enclosures

SERVER RACK & AISLE CONTAINMENT

ArcTiv Server Racks offer greater capacity, load rating and cable & airflow accessories to manage your critical IT systems. The Server Racks are compatible with ArcTiv Aisle Containment and PDU's for

Aisle Containment for Server Rooms and Data Centers

Shop aisle containment solutions at Server Racks Online. Explore hot and cold aisle containment systems, including doors, panels, and ceilings. Improve data center airflow, cooling efficiency, and

Hot & Cold Aisle Containment Systems For Data Centers by Cool Shield

Cool Shield™ products provide customers with versatile, turnkey aisle containment systems for new or existing critical spaces. Our offerings range from a single row in a server room to entire data center

Waterproof Rack Mount Cabinet | NEMA 4X Protection

Sealed to NEMA 4X, Armagard's Waterproof Rack Mount Cabinet is manufactured from food grade stainless steel. It's ideal for any standard EIA 19" rack

server racks cold aisle: Best 2026 Solutions

Find top-rated server racks cold aisle solutions with intelligent monitoring, modular design, and real-time airflow analysis. Click to explore verified suppliers and get the best deals for your data center needs

Products

Hot & Cold Aisle Containment AMCO's Hot and Cold Aisle Containment Systems prevent hot and cold air mixing by creating controlled airflow paths, improving

Data Centre Aisle Containment Systems

Data Centre Aisle Containment Systems A data centre aisle containment system separates the supply of the cold air and hot exhaust air return paths. Aisle containment helps to ensure a stable and

Orion Racks | Server Cabinets | Soundproof Cabinets

Orion Server Racks, Data Cabinets and Enclosures Orion is one of our UK based manufacturing partners and is a specialist in bespoke server room and datacentre enclosures including cold aisle

Contact Us

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