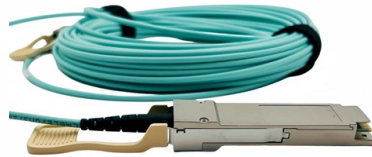


Request a quote for IP68 cold aisle server room



Overview

Fill out the Request Quote form with details on your projects. Contact us if you need to ask design or specification questions. Our cold aisle containment and hot aisle containment systems improve cooling, reduce energy costs, and enhance equipment performance. Perfect for data centers and server rooms, our modular and customizable designs ensure optimal airflow management. Cool Shield™ containment offers state-of-the-art hot and cold aisle containment solutions designed to maximize data center efficiency while significantly reducing. PortaFab's pre-engineered walls, ceilings, and containment components are used at colocation data centers sites to enhance security, optimize airflow, and lower energy costs. Essentially creating a room within the aisle, the system helps keep hot and cold air separated to make existing air conditioning systems in data center and edge-of-network. TRAX hot aisle / cold aisle data center curtains are the industry leading low cost containment solutions. Increase cooling efficiency while measurably lowering energy costs with data center containment solutions by TRAX.



Article Content

Dec 15, 2025

RTL-CICS1 Rittal Cold Aisle Containment System 1

To overcome this problem in particular, Rittal developed a cold aisle containment system, in which the generated cold air is not output all over the room but rather in a targeted manner to the space where

Sep 27, 2025

Hot/Cold Aisle Containment | Data Center Containment

An aisle containment system is a simple way to improve cooling efficiency in hot aisle/cold aisle rack configurations. Essentially creating a room within the aisle,

Aug 23, 2025

What is Hot Aisle/Cold Aisle Containment?

The equipment within a server cabinet can include servers, switches, routers and rack mount UPS systems. These devices tend to draw air "front-to-rear" as a result of their design and fan operation. A

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

Cool Shield is an industry-leading aisle containment system solutions company. Our experts are ready to customize a solution to fit your data center today!

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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

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Modular Cold Aisle Containment w/ 45U Server Rack

AZE offers smart modular customizable hot and cold aisle containment solutions with 42U to 52U floor standing server rack enclosures. Save energy, reduce hotspots

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AZE Data Center Aisle Containment Solutions

Perfect for data centers and server rooms, our modular and customizable designs ensure optimal airflow management. Buy aisle containment solutions online or

Jan 20, 2026

server room containment | Eziblink

Cold aisle containment is a highly effective strategy for improving the efficiency and performance of data centre cooling systems. This approach involves physically separating the cold air used for cooling

Jan 17, 2026

What are hot and cold aisles in the data center?

Using hot and cold aisles in a data center is part of an energy-efficient layout for server racks and other computing equipment. Find out more here.

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Data Center Server Rooms

Fill out the Request Quote form with details on your projects. Request a call/visit from a PortaFab rep in your area. Contact us if you need to ask design or specification questions. Get access to

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Cold Aisle Containment: The Ultimate Guide To

Additionally, cold aisle containment tends to be easier to implement compared to hot aisle containment, as it typically requires fewer modifications to the existing

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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

Apr 04, 2026

Data Center Containment Curtains

Data center containment curtains by Trax deliver industry-leading hot and cold aisle containment curtain solutions. Request your free quote today.

Jul 01, 2025

Data Center Hot/Cold Aisle Containment Systems | Eaton

The components are organized into modular kits and come with assembly hardware for easy step-by-step installation. Depending on your hot-aisle/cool-aisle needs,

Jun 23, 2026

Aisle Containment for Server Rooms and Data Centers

Explore hot and cold aisle containment systems, including doors, panels, and ceilings. Improve data center airflow, cooling efficiency, and energy savings with customizable solutions today!

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Data Center Curtains | Server Room Insulated Curtains

Data Center Curtains Are An Economical Way to Control Server Room Temperatures, See What Hot Aisle, Cold Aisle or Custom Solutions Steel Guard

Feb 22, 2026

Data Centre Cooling: Hot Aisle and Cold Aisle Design

Data Centre Cooling: Hot Aisle and Cold Aisle Design Data centres have become an integral part of today's technological landscape, used to store, process and

Aug 31, 2025

Hot & Cold Aisle Air Containment Curtains for Data Centers

Hot Aisle and Cold Aisle Air Containment Curtains are widely used in Technology and Data Centers as a way to control air flow and temperature variances within

Jul 14, 2025

42U Server Cabinet Cold Aisle Containment Solution w/Aisle Sliding

Aisle containment ceilings, walls and end of rows are designed to help maintain optimal operating temperatures in server rooms and data centers, it has hot or cold aisle containment, which can offer

Aug 24, 2025

Data Center Containment & Cooling Methods | Subzero

Hot aisle and cold aisle containment is a primary way leading businesses today help reduce the use of energy and optimize their equipment's performance within their

Dec 15, 2025

Data Center Curtains | Hot & Cold Aisle Containment

Hot-aisle/cold-aisle data center containment curtains are best where server racks are lined up in alternating rows with cold-air intakes all facing one aisle and hot-air

Aug 25, 2025

Server Room Containment Systems | Hot & Cold Dial Containment in

At Profile IT Solutions, we specialize in designing and implementing custom aisle containment solutions for data centers and server rooms. Whether you need cold aisle containment, hot aisle containment,

May 24, 2026

Hot/Cold Aisle Containment | Data Center Containment

Hot and cold air containment systems designed to maximize cooling predictability, capacity, and efficiency at the rack, row or room level. Get flexible and cost

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Server Room Containment Systems | Hot & Cold Dial Containment in

Hot and cold aisle containment is a proven strategy to optimize airflow, reduce energy costs, and improve cooling efficiency. At Profile IT Solutions, we specialize in designing and implementing

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Hot/Cold Aisle Containment | AZE

Cool Shield Aisle containment solutions reduces server row temperatures in active data centers. Contact us info@azesystems to build your data center with our

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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

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Hot Cold Aisle Containment

The goal of a hot aisle/cold aisle containment configuration is to conserve energy and lower cooling costs by managing air flow. Hot aisle/cold aisle containment

May 10, 2026

Hot Aisle / Cold Aisle Cooling Explained

The hot aisle / cold aisle configuration conserves energy and lowers cooling costs by managing air flow. This is common practice in every data centre and may seem obvious to most

Sep 05, 2025

cold aisle containment | Eziblack

Cold aisle containment is a highly effective strategy for improving the efficiency and performance of data centre cooling systems. This approach involves physically separating the cold air used for cooling

Jan 14, 2026

Aisle containment for data centers | Enoc System

A cost and energy efficient aisle containment solution that will keep your data center investment working longer. Major savings can be made by separating and

Oct 19, 2025

AZE Data Center Aisle Containment Solutions

Maximize data center efficiency with Aze Telecom's aisle containment solutions. Our cold aisle containment and hot aisle containment systems improve cooling,

Contact Us

For more information, pricing, or custom solutions, please contact us:

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Phone: +31 6 37258914

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