

Manufacturer of Cold Aisle High-Density Cabling Systems for Computer Rooms



Overview

In 2024, Worthington Armstrong Venture (WAVE), a joint venture between Armstrong World Industries, Inc., acquired all of the assets of Data Center Resources, LLC (DCR) related to the design and manufacture of customizable, modular aisle. Altimir Data Center Solutions designs, fabricates, and installs high quality, custom engineered Hot Aisle and Cold Aisle containment systems for data centers worldwide. Our high-quality, high-performance server aisle containment systems are helping redefine data center airflow management. Proven solutions that improve airflow management in Data Centres and aid. Certain categories of Vertiv products can be purchased through an online reseller. Need help choosing a product?

Speak with a highly qualified Vertiv Specialist who will help guide you to the solution that is right for you. You just saved this product to your dashboard to view at a later time.



Article Content

Cold Aisle Containment

Cold Aisle Containment or CAC is a proven, relatively easy to deploy solution for effectively managing airflow within a data centre. A CAC system surrounds the

Hot and Cold Aisle Containment in Data Centers

Discover what hot and cold aisle containment is all about. Data centers are often made up of hot and cold aisles. Overall efficiency can be impacted by

FOCUSED COOLING USING COLD AISLE CONTAINMENT

While either hot aisle or cold aisle containment systems can be installed and are both capable of increasing efficiency and cooling today's high heat data centers, meaningful differences exist in how

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

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

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

Armstrong Data Center Containment and Ceiling

Our high-performance aisle containment and structural ceiling systems work within your data center design to optimize airflow, improve energy

Hot and Cold Aisle Containment Solutions Ardmac

Get expert hot and cold aisle containment solutions for your data centres with Ardmac. Our tailored approach maximises efficiency.

How to Choose Between Hot-Aisle & Cold-Aisle Containment in

A cold-aisle system is typically used in high-density data centers because it is more efficient to direct cold air onto densely populated racks than to cool the entire room.

Catálogo CPD's 2025 CTI_english

We have extensive experience working on aisle containment solutions for both existing and newly built data centers. In existing data centers, we are able to adapt to the current conditions of the aisles—no

Optimizing Data Center Cooling for Energy Efficiency

Aisle containment strategies, specifically hot aisle containment (HAC) and cold aisle containment (CAC), have become essential for separating hot and

Server Room Containment Systems | Hot & Cold Aisle Containment in

Whether you need cold aisle containment, hot aisle containment, or a hybrid approach, our expert team ensures maximum thermal efficiency and reduced PUE (Power Usage Effectiveness). In modern

Aisle Containment

The Cloud Series Aisle Containment System is a modular, row-based thermal containment solution, which separates cold and hot air from equipment to the

Custom Cold Aisle Containment System Manufacturers,

The aisle containment system is a modular row-based thermal containment solution, which separates cold and hot data center air streams to and from equipment. It

Hot and Cold Aisle Containment: What You Need to

A cold aisle containment system is a budget-friendly option. Containing cold aisles is easy to do with an older space, whereas hot aisle

Hot Aisle Containment in Data Centers | Subzero

Hot aisle containment system with raised flooring, dual sliding doors, and rigid wall panels. Rigid panel construction provides maximum containment performance for

Aisle Containment

Our aisle containment systems are vendor agnostic, featuring innovative, transparent panels that are lightweight and easily attached horizontally or vertically to

Hot vs Cold Aisle Containment: 40% Cooling Savings

If data centers were action movies, hot and cold aisle containment would be the unsung heroes, saving the day without getting the glory. While

Aisle Containment | Vertiv Hot/Cold Aisle Containment

Adaptable to hot and cold aisle containment, the Vertiv Aisle Containment system allows you to deploy containment before or after racks are installed to simplify

Cable Assemblies for High-Density Data Center Racks

Optimize high-density data center racks with Romtronic's custom cable assemblies—fiber, copper, and hybrid solutions designed for performance and airflow efficiency.

Data Center Hot/Cold Aisle Containment Systems | Eaton

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,

Aisle Containment Systems From EDP Europe | Data Centre Services

With 15 years of experience in supplying and installing aisle containment solutions, EDP designs, manufactures, and installs bespoke Hot & Cold Aisle Containment systems for projects of any size.

Data Center Temperature: Hot And Cold Aisle Containment

Hot and cold aisle containment systems are crucial for data center temperature. Click to learn about airflow, cooling efficiency, and thermal

Contact Us

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

Website: <https://www.charratcommunication.fr>

Email: sales@charratcommunication.fr

Phone: +33 1 42 68 93 17

Address: 15 Rue de la Paix, 75002 Paris, France

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