

Distribution Box Cold Aisle 4U Manufacturer



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. With 35 years of operational experience, EDP designs, manufactures, and installs bespoke aisle containment systems that improve airflow management in Data Centre environments for retrofit, new build, and hyper-scale projects. Partners have extensive training and experience, and are uniquely positioned to specify, sell and support entire IT and infrastructure solutions with Vertiv products. Already know what you need?

The system works with any combination of 42U, 45U and 48U rack cabinets from most manufacturers. Racks can be standard width (600 mm) or wide (750 mm). 5 Flexibility Modular kits make it easy to adjust the system if. Tate's Cold Aisle Containment (CAC) system efficiently captures cold air from the CRAH or CRAC unit via an underfloor plenum, ensuring the I. T equipment is kept at an effective temperature. Designed to your specification, it can be custom configured to fit any white space layout, enabling a precise. World expert in cryogenic process plant design, we are a technology leader in the engineering of packaged units, coldboxes and columns. Evolving beyond standard aisle containment and caging solutions, we offer innovative, industry-leading designs for data centre containment solutions and expert implementation that ensure optimum safety at all times.



Article Content

Feb 10, 2026

Tate Cold Aisle Containment System

Tate's Cold Aisle Containment (CAC) system efficiently channels cold air from the CRAH or CRAC unit to the IT equipment via an underfloor plenum.

Mar 05, 2026

42U Server Rack Enclosure | Cold Aisle Containment

The aisle containment system improves cooling efficiency in hot aisle/cold aisle rack configurations by essentially creating a room within the aisle and keeping hot and

Sep 12, 2025

42u Server Data Center Rack Cold Aisle Containment

42u Server Data Center Rack Cold Aisle Containment with Sliding Door, Find Details and Price about Rack Containment 42u Server Rack from 42u Server Data

Jul 31, 2025

China Factory Cold Aisle Containment System CAC

China Factory offers a CAC Assembled Containment System for server data centers, providing cold aisle containment with customizable options. Perfect for

Feb 03, 2026

Cold Aisle Containment | Legrand

Cold aisle containment creates an enclosed corridor in front of server cabinets, ensuring that the coldest air goes directly into equipment intakes. By isolating the cold aisle, containment reduces unintended

Jun 04, 2026

Hot & Cold Aisle Containment Systems For Data

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!

Jul 05, 2025

Thermal Packaging

Temperature-Controlled Thermal Packaging Nordic Cold Chain Solutions offers a wide variety of insulated shipping containers that can meet just about any need.

Jan 16, 2026

Aisle Containment | Vertiv Hot/Cold Aisle Containment Solutions

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 installation and speed deployment of new

Dec 07, 2025

Technical Datasheet 4U CDU (Coolant Distribution Unit)

4U Coolant Distribution Unit As computing chip power increases, liquid cooling becomes the necessary solution to replace conventional air cooling. Boyd's new 4U Liquid-to-Liquid Cooling Distribution Unit

Feb 20, 2026

Ciel Climate

DCR is a unique hybrid of a manufacturer and distributor. Our proprietary products such as the Cool Shield aisle containment system and the Command Watch

Nov 10, 2025

Cold Aisle Containment

High-quality, reliable soft close, zero threshold synchronised sliding doors that open to the full aisle width. Range of roof options, including FM approved roof panels

Sep 09, 2025

Boxcold United Kingdom – Suppliers of Commercial

Boxcold specializes in modular cold room designs that offer versatile, customizable, and efficient solutions for both commercial and industrial refrigeration needs.

Oct 07, 2025

Coolant distribution unit (CDU) | Eaton

Coolant distribution unit service A coolant distribution unit contains a pump that circulates coolant through a network of pipes or channels, distributing it to various components like servers, processors

Jan 19, 2026

Hot Aisle Containment | Legrand

Legrand hot aisle containment solutions optimize airflow, reduce energy consumption, and ensure peak performance for critical infrastructure. Hot aisle containment is the most common method for

Sep 21, 2025

Hot / Cold Aisle Containment

All of our bespoke cold aisle containment and hot aisle containment systems are independent of cabinet manufacturer and can be designed to fit any rack

Jun 26, 2025

Insulated Shipping Boxes

Manufacturer of Insulated Shipping Boxes - Temperature Controlled Distribution Boxes TCD Boxes offered by Valor Industries, Ahmedabad, Gujarat.

Oct 03, 2025

19 Inch Data Center with 42u Network Cabinet 45u

19 Inch Data Center with 42u Network Cabinet 45u Server Rack Hot Cold Aisle Containment Solution with Automatic Sliding Door, Find Details and Price about

Apr 21, 2026

Aisle Containment | Bespoke Aisle Containment

Aisle Containment Design, manufacture and install of bespoke aisle containment systems for use in retrofit, new build and hyperscale projects. Bespoke Aisle

Apr 05, 2026

Cold Aisle Containment in Data Centers | Subzero

Minimize your data center's footprint, establish optimal operating efficiencies and save money with cold aisle containment. Learn more here!

Jan 31, 2026

Aisle Containment Systems From EDP Europe | Data Centre Services

With five global manufacturing and processing locations, and our own installation teams, EDP ensures a quick turnaround on hot or cold aisle containment projects.

Nov 09, 2025

Data Center Hot/Cold Aisle Containment Systems | Eaton

A modular kit of adjustable beams that connects aisle containment frame end kits and supports clear roof panels in an aisle containment system designed to

Nov 16, 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,

Aug 23, 2025

ZCEBOX Distribution Box Manufacturers

Discover high-quality distribution boxes for industrial and outdoor use. Browse durable, waterproof IP65-rated electrical distribution boxes from reliable manufacturers. Free customization, OEM/ODM available.

Feb 20, 2026

4U CDU (Coolant Distribution Unit) Technical Datas

Boyd's new 4U Liquid-to-Liquid Cooling Distribution Unit (CDU) is a state-of-the-art cooling system that maximizes cooling capability in its given volume. This benefit increases IT equipment's packaging

Sep 14, 2025

Modular Cold Aisle Containment w/ 45U Server

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

Mar 11, 2026

Data Center Solutions | Maysteel Industries

Cost-effective, customized hot and cold aisle containment solutions can not only keep your data center running efficiently, they can help your build-out be more

Jan 22, 2026

42u Professional It Cold Solution Manufacturer Modular

42u Professional It Cold Solution Manufacturer Modular Data Center Air Aisle Containment Server Cabinet, Find Details and Price about Rack Containment

Jun 29, 2025

Coldboxes, Packaged Units and Cryogenic Columns

Boxes that are too large for preassembly and road transport are assembled and tested directly on site or at Linde Engineering workshops located near harbours.

Sep 10, 2025

Bespoke Manufacturing: Data Centre Containment

Our bespoke manufacturing services include data centre security cages, data centre aisle containment, and other tailored solutions to meet your unique requirements.

Contact Us

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

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