

Intelligent Cold Aisle Cabinet Manufacturers



AI Overview

Leading manufacturers like EDP Europe, Legrand, EAE Electric, and Belden provide intelligent cold aisle containment solutions that optimize airflow, energy efficiency, and data center reliability.

Key Manufacturers and Solutions

EDP Europe specializes in bespoke aisle containment systems for cold and hot aisles, designed to prevent mixing of hot and cold air streams. Their solutions are modular, scalable, and rack-independent, with high-quality sliding doors and turn-key installation. EDP emphasizes airflow optimization, energy efficiency, and reliability, supporting retrofit, new build, and hyper-scale projects globally . Legrand offers cold aisle containment systems that create enclosed corridors in front of server cabinets, ensuring cold air is delivered directly to equipment intakes. Their Contain-IT FLEX system is modular and pre-fabricated for fast on-site assembly. Legrand also integrates intelligent wireless monitoring through their Pod Master system, providing real-time visibility of airflow, temperature, and humidity, which enhances cooling efficiency and reduces energy consumption . EAE Electric provides KabinPLUS aisle containment solutions, including cold aisle cabinets with sliding doors and roof frames made from aluminum and polycarbonate. Their systems are adjustable for various cabinet heights and widths, support seismic stands, and allow modular expansion. EAE focuses on energy efficiency, airflow separation, and physical security, ensuring flexible and scalable containment for diverse data center layouts . Belden delivers vendor-agnostic aisle containment systems with lightweight, transp...

Article Content

Jan 27, 2026

Smart Aisle | Vertiv IT Infrastructure

Product Family SmartAisle The SmartAisle offering optimizes infrastructure deployment and management with an intelligent row-based system that integrates data center racks, power, row

May 03, 2026

dataracks

Modular Security Cages Aisle Containment Racks & Cabinets Cabinet Accessories Wallboxes Retrofit Solutions Electromechanical Solutions

May 13, 2026

CPI Data Center Brochure ZetaFrame

CPI's data center cabinet supports equipment, cable management, airflow management, intelligent power distribution, environmental monitoring, physical security and system optimization—a powerful,

Nov 15, 2025

Data Center Solutions | Maysteel Industries

Aisle Containment Solutions for Maximum Efficiency Cost-effective, customized hot and cold aisle containment solutions can not only keep your data center running efficiently, they can help your build

Sep 16, 2025

Vertiv Liebert SmartAisle | Electronic Support Systems

The Vertiv Liebert Intelligent SmartAisle Containment Solution holds supply air in the cold aisle requiring the servers fans to pull the cold air through the server and into the hot aisle, thereby improving

Mar 18, 2026

Cabinet Supported Cold Aisle Containment (CAC) Solution

Cabinet Supported Cold Aisle Containment (CAC) Solution The Cabinet Supported Cold Aisle Containment (CAC) Solution by Chatsworth Products (CPI) features a cabinet supported ceiling that

Aug 04, 2025

Ciel Climate

Ciel Climate Solutions Pvt. Ltd. specializes in mission critical environments. Products include hot & cold aisle containment & infrastructure solutions.

Sep 03, 2025

Intelligent Cold & Hot Aisle Containment for Data Centers

Intelligent Cold & Hot Aisle Containment for Data Centers, Find Details and Price about Server Cabinets Data Center from Intelligent Cold & Hot Aisle Containment for Data Centers - Guangzhou Getwell

Aug 31, 2025

Aisle Containment Solutions | KabinPLUS

This new approach eliminates the need for large dedicated caged areas by installing fence modules directly on the cabinets' front and/or rear sides, even when the cabinets are only a small part of a row.

May 17, 2026

Air Containment Solutions for Data Center Airflow | Chatsworth

Optimize data center cooling with CPI air containment solutions, including cold aisle containment and ceiling options that boost airflow, cut energy costs.

Feb 26, 2026

Cold Aisle Containment System

ASM Infrastructure Solutions is a leading North American commercial construction products company specializing in raised access flooring, structural ceiling grids, and hot/cold aisle containment solutions

Sep 02, 2025

Cold Aisle Containment | Legrand

A unique cabinet solution for applications that require engineering services. Our engineering team will work with you to create a cabinet design to meet your requirements for the data center.

Aug 13, 2025

Cold Aisle Containment System | Contech Solutions

Designed to meet the unique needs and preferences of each installation, CAC can span a continuous row of cabinets up to 52'L (15.8 m), aisles that are two or

Oct 31, 2025

Smart Cold/Hot Aisle Containment with Rack Enclosure

Smart Cold/Hot Aisle Containment with Rack Enclosure, Find Details and Price about Server Cabinets Data Center from Smart Cold/Hot Aisle Containment with

Mar 06, 2026

Aisle Containment Solutions | Maysteel Industries

Custom engineered hot and cold aisle containment solutions that keep your data center running smoothly and make your build-out be more efficient, too.

May 19, 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!

Jun 14, 2026

Intelligent Cabinets Market Strategy, Growth & Investment ...

The global intelligent cabinets market is experiencing robust growth, underpinned by multiple industry drivers and emerging technological trends. According to the World Bank, increased

Jan 09, 2026

Lepin Network | Cold Aisle Containment system

Aisle containment in the data center requires that cabinets are aligned in a hot aisle/cold aisle layout. Containment panels or strips create a partition to isolate either the server supply air (cold aisle

Mar 04, 2026

Tate Cold Aisle Containment System

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

Aug 19, 2025

Aisle Containment

Our aisle containment systems are vendor agnostic, featuring innovative, transparent panels that are lightweight and easily attached horizontally or vertically to cabinets using a universal rail system.

Sep 06, 2025

Cold Aisle Containment Solution

Olabs'' Cold Aisle Containment system is a cabinet based containment solution in modular design. It is compatible with Olabs'' standard 37U, 42U and 45U cabinets and is able to flexibly accommodate to

May 31, 2026

Cold aisle containment

Our SCS cold aisle system is individually configurable and suitable for almost all server rack systems. It enables the optimal supply of cold air to the racks and keeps the cold air where it is needed.

Feb 12, 2026

Intelligent Aisle Containment – DCW Frankfurt

AKCP to display intelligent aisle containment at DCW Frankfurt AKCP in collaboration with their dealer ADC TEC will be attending Data Center World – Frankfurt. Held between 13-14th

Jul 19, 2026

KabinPLUS Aisle Containment Solutions

Cold Aisle Containment for rack cabinets with single or double sliding doors and sliding roof frame units fabricated out of aluminium, with polycarbonate panel

Feb 14, 2026

Cold Aisle Containment Solution

Olabs'' cold aisle containment solution is highly flexible and able to be customized in order to maximize your asset utilization. Olabs'' Cold Aisle Containment system is a cabinet based containment solution

Nov 16, 2025

Aisle Containment | Vertiv Hot/Cold Aisle Containment Solutions

Find out how to improve your data center infrastructure efficiency, using the cold aisle containment or hot aisle containment solutions from Vertiv.

Feb 27, 2026

Aisle Containment – Racktech – World class intelligent solutions

Aisle Containment Hot and Cold Aisle Containment Solutions Racktech is the Australian Distributor of market leading Polargy Hot and Cold Aisle Containment solutions. Since 2007 Polargy has been the

Jun 08, 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

Jul 24, 2025

Aisle containment system buying guide

Aisle containment system buying guide Discover the key factors to consider when choosing a hot aisle/cold aisle containment system. This buying guide will help

Contact Us

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