

# **Intelligent Cold Aisle Upgrade Solution**





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

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

### Acclevation , Custom data center containment systems

Following a collaborative, customer-driven approach, we provide the best containment options for each project. Whether ceiling hung or integrated with



### Geek+ and Engero create automated intelligent cold

Geek+, an autonomous mobile robot (AMR) provider and IntraLogisteX 2022 exhibitor, has partnered with solution provider Engero to deploy a fleet of

### Cold Aisle Containment , Legrand

This solution captures many requirements typically placed on the building shell and places it closer to the equipment. This includes busway, conveyance, docking, and other ancillary items.



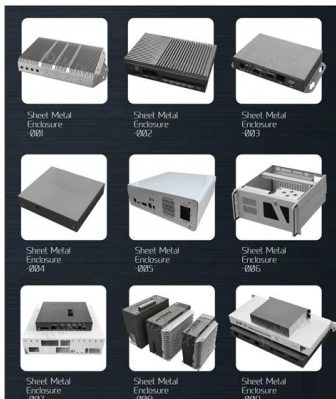
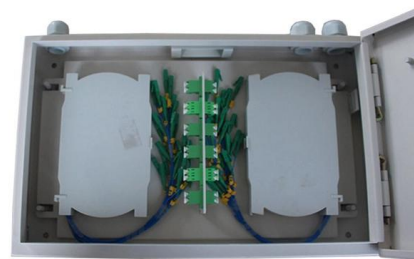
### Data Center Cold Aisle Containment Curtains

If you are building a hot aisle containment system instead, see our data center hot aisle containment curtains for that approach. Ready to take control of your data



### Data Center Hot/Cold Aisle Containment Systems , Eaton

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



### Cold & Hot Aisle Containment

It maximizes the system's efficiency, minimizes its power consumption, and reduces its footprint, making it the perfect solution for medium- to large-scale data centers.



## Vertiv SmartAisle

Vertiv Smart Aisle Efficiency. Capacity. Availability. Control. The SmartAisle offering optimizes infrastructure deployment and management with an intelligent row



### SmartAisle upgrade , Digitalisation World

Vertiv has announced a significant upgrade to its Vertiv(TM) SmartAisle(TM) solution, designed specifically for edge computing applications up to 180 kW.

### COMBINING COLD AISLE CONTAINMENT WITH INTELLIGENT

A comprehensive efficiency management platform that combines cold aisle containment with intelligent environmental controls can deliver greater than 30 percent energy savings and 25 percent capacity



### Geek+ and Engero create world's first fully automated

Geek+, the global AMR leader, together with comprehensive solution provider Engero, have deployed a fleet of Geek+'s moving robots to create a



## Cold Aisle Containment Smart Modular Data Center Solution

with simple, efficient, and reliable data center solutions. It's a modular-designed, highly integrated solution which comprises power supply, cooling, rack & structure, cabling and management system



## Combining Cold Aisle Containment with Intelligent Control to Optimize

internal or external cooling is used with the cold aisle containment. this efficient solution is that the servers must be arranged in a hot aisle/cold aisle configuration. It can be used in raised-floor data

## Aisle Containment , Vertiv Hot/Cold Aisle Containment

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



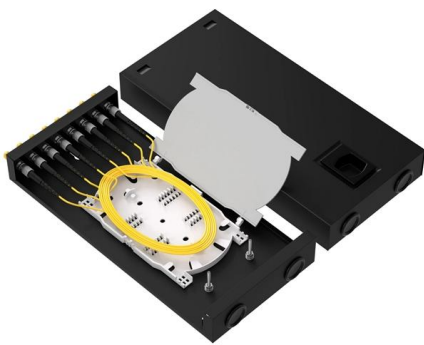
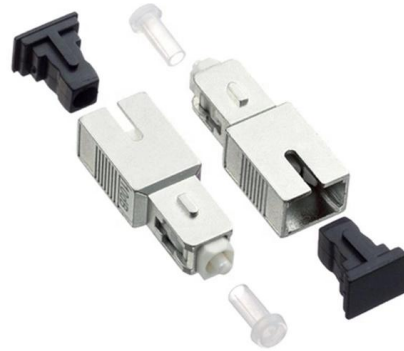
## Hot/Cold Aisle Containment , Data Center Containment

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



## Structured Cabling: The Hidden Driver of Cold Aisle

Discover how structured cabling enhances cold aisle cooling efficiency, reduces energy costs, and extends equipment lifespan in modern data



## Armstrong's Aisle Containment for Data Centers

One solution is Armstrong Cool Shield(TM), a customized aisle containment system for data centers that improves cooling efficiency by physically separating hot and cold air streams.

## Vertiv Liebert SmartAisle , Electronic Support Systems

The 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



## SMARTAISLE(TM) Intelligent, Integrated Infrastructure for the

The SmartAisle(TM) infrastructure from Vertiv(TM) offers considerable savings in CAPEX and OPEX via an intelligent, integrated row-based system. The infrastructure integrates racks, power, cooling and



### **Cold Aisle , Broadex Technologies**

Simple and fast, productized solution, modular design, rapid deployment, flexible expansion  
Intelligent management, machine room level  
2D/3D visual

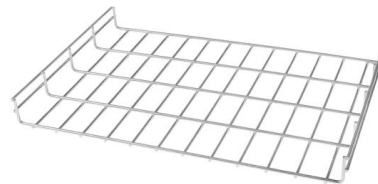


### **Cold Aisle Containment Solution**

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

### **SMARTAISLE(TM) Intelligent, Integrated Infrastructure for the Data Cent**

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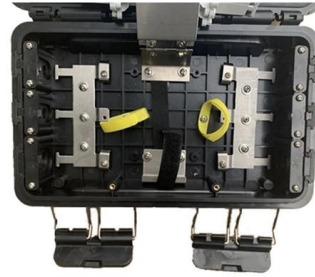
### **Data center Aisle Containment Solution , 42U Server**

Aisle Containment is an intelligent thermal containment solution designed to increase cooling system efficiency while protecting critical IT equipment and personnel



### **42U Server Rack Enclosure-Cold Aisle Containment**

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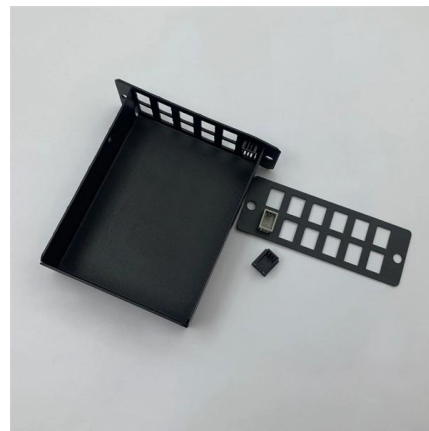


### **Hot/Cold Aisle Containment , Data Center Containment**

Hot and cold air containment systems designed to maximize cooling predictability, capacity, and efficiency at the rack, row or room level. AZE's Aisle Containment

### **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.



### **Aisle Containment , Modular Cleanroom & Data Center Containment**

Enhance airflow control and energy efficiency in data centers, laboratories, and cleanroom environments with Armstrong Aisle Containment Ceilings & Walls. Our modular systems





## SmartAisle

The SmartAisle offering optimizes infrastructure deployment and management with an intelligent row-based system that integrates data center racks, power, row cooling, aisle containment, monitoring



## Contact Us

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