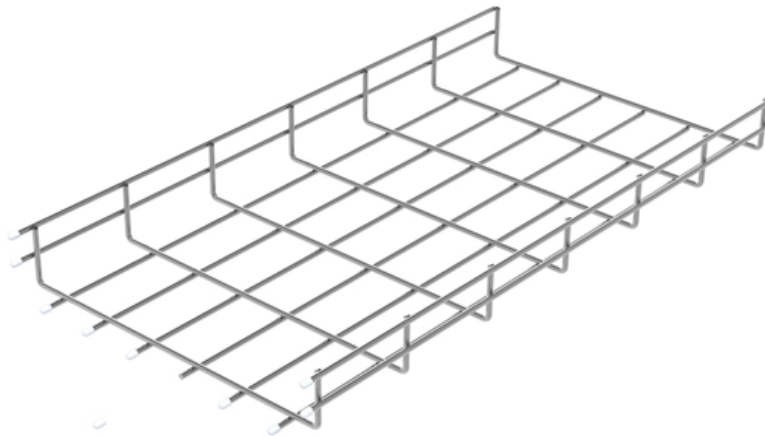




**Adam Tas Corridor Energy**

# **Manufacturer of Cold Aisle Upgrade Version of Cabinet Power Distribution System**





## Overview

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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. Cold aisle containment creates an enclosed corridor in front of server cabinets, ensuring that the coldest air goes directly into equipment intakes. Find your cabinet power distribution unit easily amongst the 13 products from the leading brands (RITTAL, ELEKTRA TAILFINGEN, ABB. 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 and control technologies for spaces with up to 40 racks.



## Manufacturer of Cold Aisle Upgrade Version of Cabinet Power Distri

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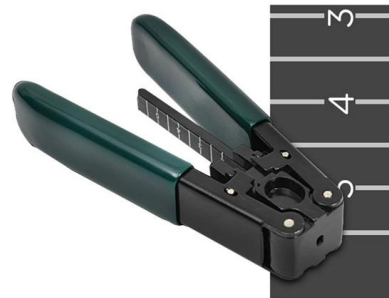


### Aisle Containment Systems for Hot & Cold Aisle Solutions

Cool Shield Aisle containment solutions reduces server row temperatures in active data centers. Learn more about the benefits of hot and cold containment.

### Power Distribution Cabinet Manufacturer & Supplier

When it comes to developing, designing, and manufacturing power distribution cabinets, our team at DOHO is the leading supplier in the industry. We have over



### Choosing the Right Power Distribution Cabinet for Your Electrical Needs

Discover the importance of selecting the right power distribution cabinet for system reliability, efficiency, and compliance with industry standards. Learn about critical features, material



### ASHRAE TC9.9 Data Center Power Equipment Thermal Guidelines

This paper discusses how changes to the data center thermal environment may affect power



distribution equipment. This paper also provides an overview of data center power distribution and



### Smart Aisle , Vertiv IT Infrastructure

With capacities up to 10 racks, integrating cooling, UPS, power distribution, fire suppression, and backup ventilation, the SmartRow enables standardization of

### Aisle Containment Solutions , Maysteel Industries

DAMAC's cold aisle containment systems are a great fit for high-density data centers. This solution caps cold air at the tops of cabinets and across the aisles,



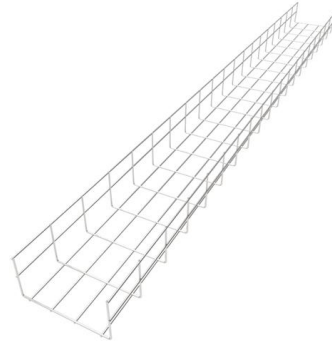
### Ciel Climate

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



## 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



### Cold Aisle Containment

EDP Aisle Containment systems create a controlled environment that contains cold air and optimises cooling supply to IT racks. EDP supplies all systems with

### 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,



### Hot & Cold Aisle Containment Systems For Data

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



## Vertiv SmartAisle

Reduce Energy Consumption: Up to 27% compared to conventional data center design through the use of Cold Aisle Containment.  
Increased Availability: Using



## 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 you understand the features of an aisle containment system, learn the

## Electrical Distribution Modernization and Upgrade Solutions

Modernization solutions for optimizing existing switchgear and electrical distribution equipment to make it more reliable, safer, and in service longer.



## SmartAisle

Reduce Energy Consumption: Up to 27% compared to conventional data center design through the use of Cold Aisle Containment.  
Increased Availability: Using high-efficiency UPS power systems such as



### Cabinet power distribution unit

Find your cabinet power distribution unit easily amongst the 13 products from the leading brands (RITTAL, ELEKTRA TAILFINGEN, ABB, ) on DirectIndustry, the



### IMPROVING DATA CENTER EFFICIENCY AND CAPACITY WITH AISLE

Consequently, some offer Hot Aisle Containment solutions while others offer Cold Aisle Containment solutions. Although consumers of a particular manufacturer's cabinets may benefit from the tight

### Hot Aisle Containment , Legrand

The Contain-IT FLEX system is comprised of stock components that are assembled to create containment systems. The components can be assembled on site to create hot or cold aisle





## 42u Professional It Cold Solution Manufacturer Modular

AZE Professional IT Cold Solution Manufacturer Modular Data Center Air Aisle Containment Server Cabinet In the modern data center landscape,



## 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



## Cold Aisle Containment , Legrand

The Contain-IT FLEX system is comprised of stock components that are assembled to create containment systems. The components can be assembled on site to create hot or cold aisle

## Power Distribution Cabinet - Types, Functions & Uses

A power distribution cabinet is a critical part of modern electrical systems. It helps protect, control, and distribute electricity safely in industrial,



### SmartAisle

Vertiv MPX adaptive rack PDU or Vertiv MPH2 managed rack PDU provide flexibility and power control at the receptacle level, and faster implementation of IT



### Containment Solutions

This cabinet system is the ultimate choice for customers who value design and economics without compromising quality. With RakworX high-density cabinet



### Vertiv SmartAisle

The Vertiv SmartAisle features an optimized infrastructure with an intelligent row-based system for telecom applications. Learn more about it here.



## **APC NetShelter Aisle Containment , Schneider Electric UK**

NetShelter Aisle Containment showcases energy efficiency and innovation with its intelligent airflow management -- improving cooling efficiency, reducing energy consumption, and helping to ensure



## **iTalent Series Dual Row Cabinet Data Center**

iTalent series dual row cabinet data center adopts modular design, integrating power supply and distribution system, air conditioning system, cabinet system, closed aisle system, monitoring system

## **Contact Us**

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For datasheets, pricing, or custom telecom energy solutions, please visit:  
<https://koskolong.co.za>