

Cloud-Series Aisle Containment

Product Overview



[Cloud-Series Aisle Containment](#) offer a low-cost, modular design, compatible with the Cloud-Series Server Racks for greater flexibility and compatibility while minimizing overall data center costs by managing and containing airflow inside the data room. Standard options include:

- Hot aisle or cold aisle containment
- Automatic or manual doors with key or electronic locking
- Fixed or telescopic chimneys

Benefits

Supports Larger Equipment	Compatible with 600 or 800mmW racks with greater depths
Reliable Operation	Automatic smoke sensing and top panel operation for emergency fire suppression
Greater Security	Automatic or manual sliding doors with optional electronic locking system
Maximum Organization	Compatible with server racks and high density cable and airflow solutions
Office Friendly	Attractive, modular design appropriate for server rooms or data center environments
Greater Access	Full aisle access via wide sliding doors and compatible with removable rack doors
Greater Airflow	+75% perforated rack doors support higher-powered equipment
Flexible Operation	Modular design which is easily adjustable for future expansion
Greater RMU Capacity	Supports common rack heights including 52U models

High-Capacity Containment



Automatic or manual doors with electronic locking



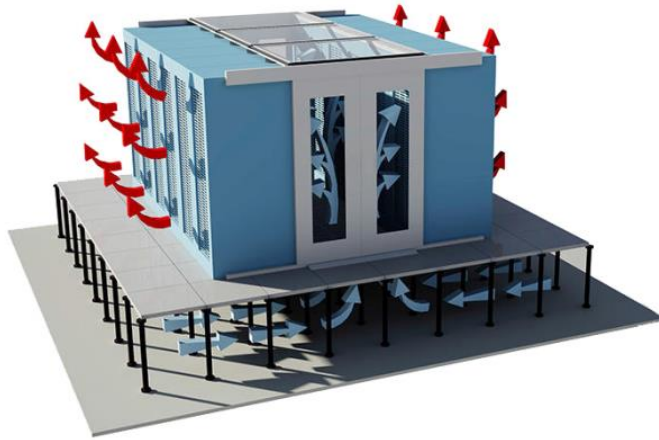
Sealed top panels with automatic emergency operation for fire protection



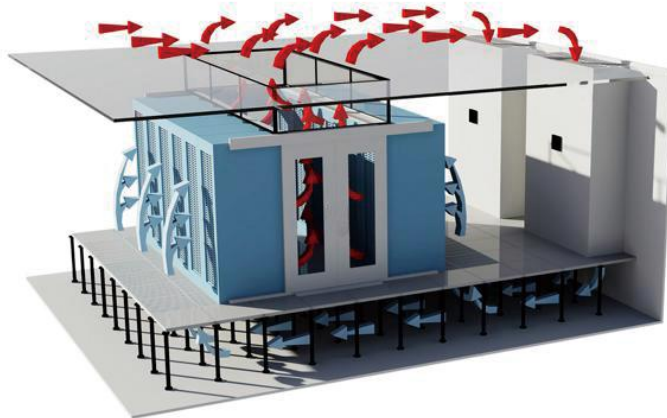
Fixed or telescopic chimneys for hot air containment

Aisle Containment

Specifications



Cold-Aisle Containment



Hot-Aisle Containment

System Overview

The Cloud Series Aisle Containment System is a modular, row-based thermal containment solution, which separates cold and hot air from equipment to the data center. It manages airflow at the source, increasing cooling efficiency while decreasing operating costs.

The primary components of the aisle containment solutions have modular designs, proving quick on-site deployment and address changing needs or future expansion with pay-as-you grow architecture.



Product Information

Product	Operation	Configuration
Aisle Doors		
Dual Mechanical Doors	Manual	5mm glass, with TCP/IP door access locking system
	Automatic	5mm glass, with door closing device
Sliding Doors	Manual	8mm glass, with built-in handle
	Automatic	8mm glass, with door closing device
	Automatic	8mm glass, with TCP/IP door access locking system
Row Containment		
Containment Kit		Includes RE-Series Enclosure
Modular Ceiling	Rotational	Includes rotary ceiling, external decoration panel and fixed plate
	Fixed Plate	Includes fixed ceiling, external decoration panel and fixed plate
Top Cabling Accessories		
Shielding Trough		Supports 600 and 800mmW RE Series enclosures
Shielding Partition		Supports 600 and 800mmW RE Series enclosures