Aisle Containment

Server Racks & Aisle Containment

ArcTiv Aisle Containment Systems offers a scalable, modular design which is compatible with ArcTiv Server Racks. The electronic locks, and automatic door & roof system providers greater security, efficiency and reliability to minimize total cost of ownership. Standard options include:

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

Benefits

Supports Large IT Equipment	Compatible with 1200mmD server racks with both 600 and 800mmW options
Reliable Operation	Automatic smoke sensing and top panel operation for emergency fire suppression
Greater Security	Electronic locking system with 3-in-1 access control
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	Automatic or manual sliding doors
Greater Airflow	Supports in-row cooling and under-floor ventilation
Flexible Operation	Modular design which is easily adjustable for future expansion
Greater RMU Capacity	Supports common rack heights including 52U models

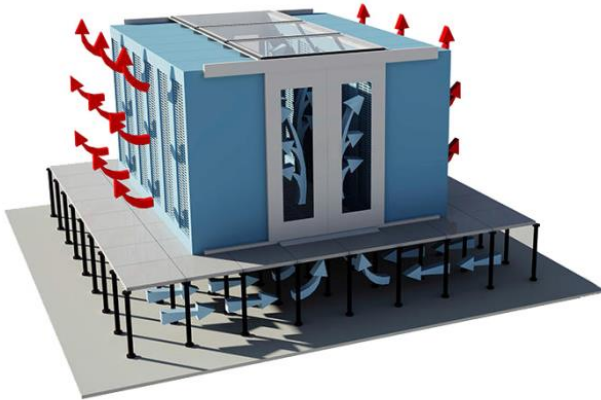## High-Capacity Containment
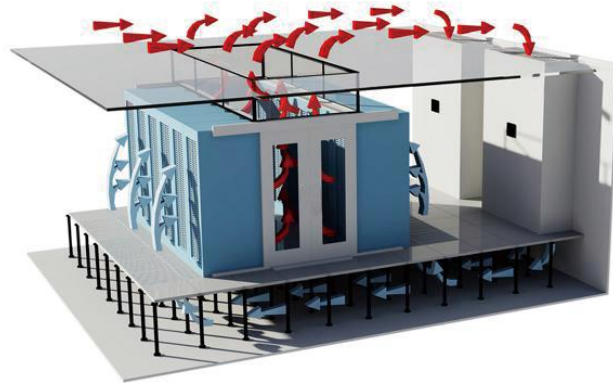

Automatic Doors

Automatic Fire Protection

Telescopic Chimneys

ARCTIV
IT Solutions Provider

Aisle Containment

Cold-Aisle Containment

Hot-Aisle Containment

System Overview

ArcTiv Aisle Containment Systems are modular, row-based thermal containment solutions, which separates cold and hot air from equipment to the data center. They manage 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 Server Racks
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 Server Racks
Shielding Partition		Supports 600 and 800mmW Server Racks