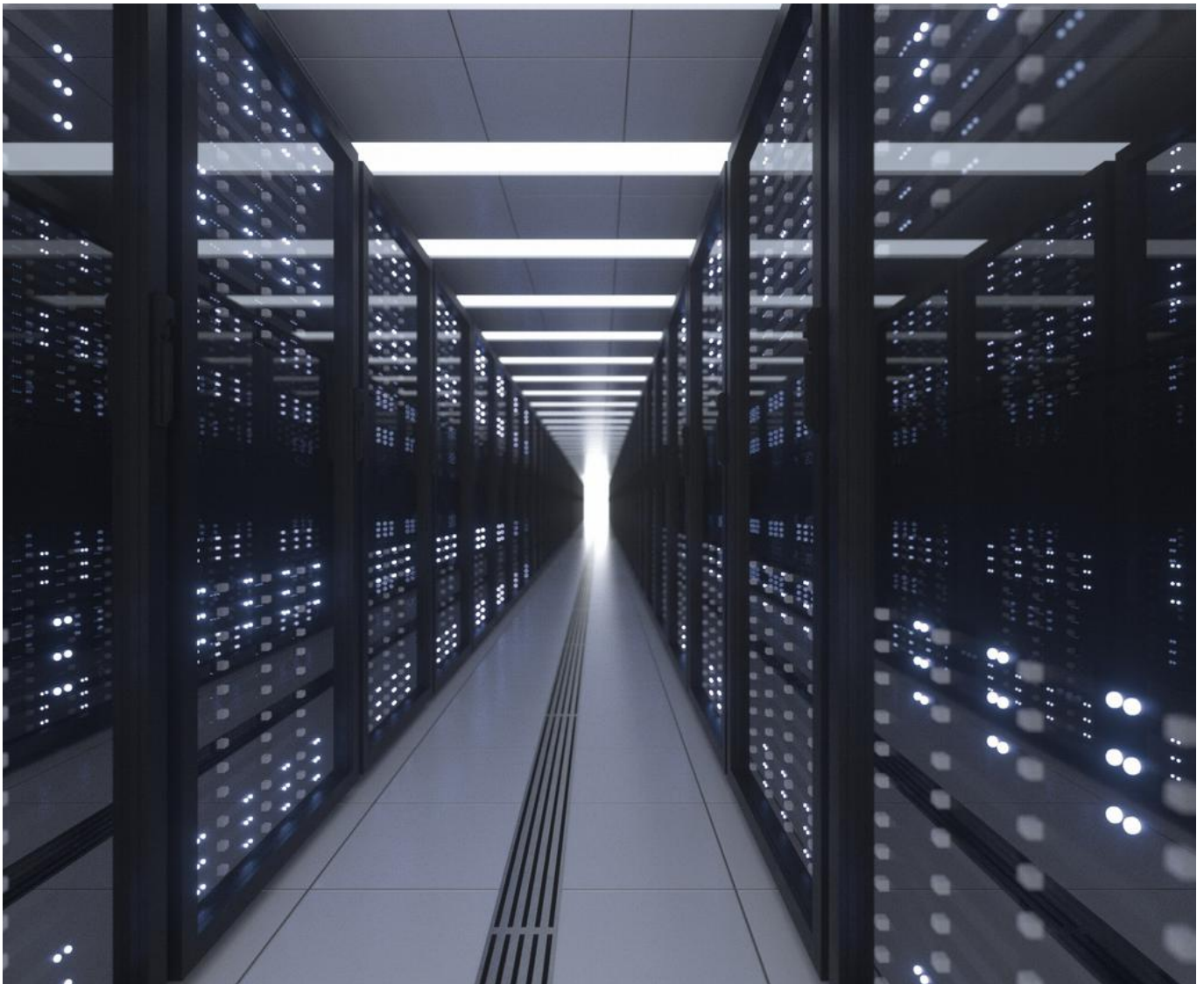# SLIDING DOOR SOLUTIONS

Get To Know Us

Data Clean Asia specializes in maintenance and the identification, cleaning, and remediation of contamination. We provide maintenance services for a variety of controlled environments, from data center to cleanrooms. Data Clean has been serving our clients with Airflow Management to Eliminate Bypass Airflow, Raise Set Points, Lower PUE and Eliminate Hot Spots .

Our customer list reads like the Who's Who of the corporate world such as NTT Global DC, Global switch, Princeton DC, and Keppel DC just to name a few.
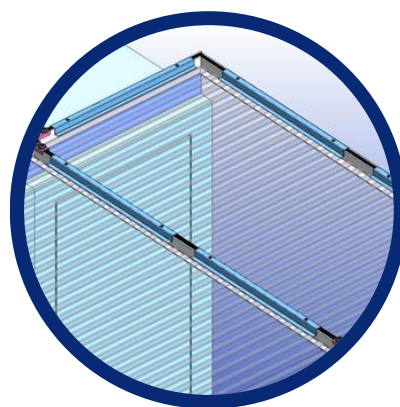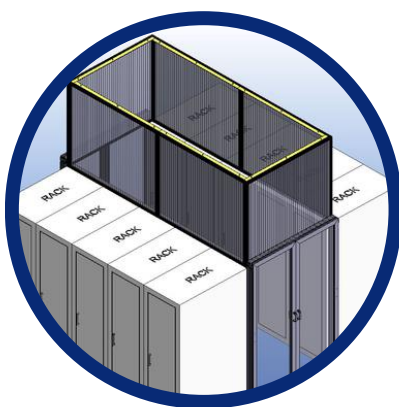
Hot/Cold Aisle Containment Solution

Data Clean Asia is your choice for world-class mission critical solutions

Data Clean Asia has been the leading manufacturer of hot aisle containment solutions for new data center construction and retrofits, delivering turnkey projects with innovative solutions.

Hot aisle containment enhance the design by retaining the cold air in the cold aisle and eliminating hot air from the cold aisle. By closing off partial of the above rack approximate 2FT high, it stops the hot air from mix ing with the cold air. This provides a consistent inlet temperature to the servers while helping the CRAC units to operate more efficiently with higher return temperatures. In a typical data center that is configured using hot aisles and cold aisles, the cold air form the cold aisles wraps around the ends of the aisles and mixes with hot air before it has a chance to get to the CRAC. This lowers the exhaust air temparature before it returns to the CRAC inlet. Lower CRAC return temperature cause the CRACs to short cycle which causes additional inefficiencies and higher energy costs.
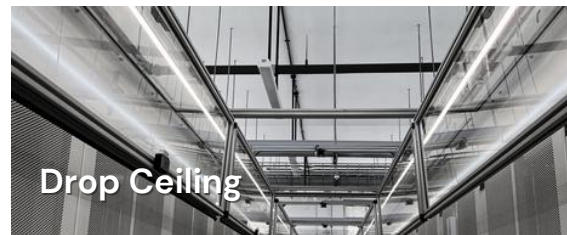
With so much effort to improve the efficiency of data centers. Partial containments is one of the proven ways to eliminate hot-spots, reduce cold-air loss, and cut energy dollars.
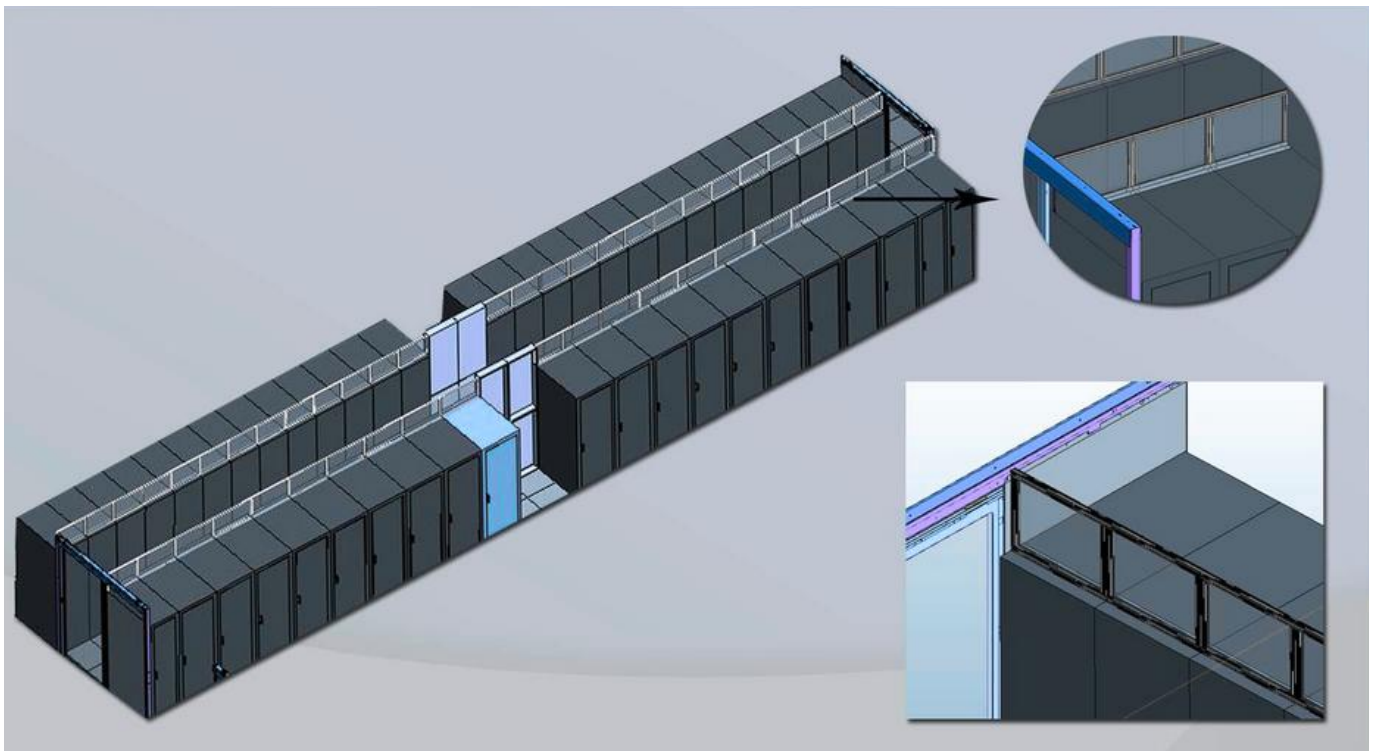
These vertical or horizontal panels are available in various supported models and can be customized to fit any application and to the design and needs of you critial environment fit any application.

Made of aluminum framing with clear of frosted inserts, these containment panels are lightweight, cost effective and so easy to install.

Full Containment

Floor Mounted

Cabinet Supported

Ceiling Supported

Drop Ceiling

Partial Containment

01 The DC Modular Aluminium Sliding Door

Double Sliding Door

A Revolution in Data Center Containment Doors!

The ideal solution for both cold and hot aisle containment designs. Combining cost effectiveness with ease of installation, the no threshold design eliminates tripping hazards.
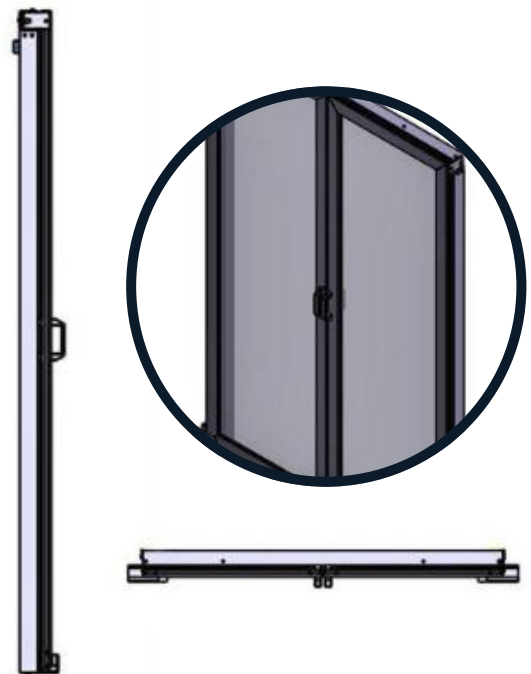
Frame components arrive pre-assembled and easily connect to the header rail which secures the assembly together. Integrated slide-locks simplify door installation onto the frame.

The sliding doors reduce data center operating costs by improving thermal efficiency and reducing IT equipment intake temperarures, which enhances both equipment life and reliability.

FEATURES

- Sweep seal and perimeter gasketing provides maximum containment
- Easy-glide track system
- The self-aligning door require no adjustments
- Insert range from polycarbonate
- Exclusive self-closing in minutes
- No protruding header of track assembly allowing for a sleek, simple design
- Andized aluminium framing, available in clear and black finishing
- The modular sliding aluminium door easy glid system and self closing cartride is integrated into the door so that the are tucked away from view when the door is closed and open
- Door is pre-hung and installed in minutes
- The tool-less design allow for quick and easy installation, removal dan re-installation

01 The DC Modular Aluminium Sliding Door

Single Sliding Door

Swing Door

Data Clean®
ASIA
The Controlled Environment Specialist

Find Your Hot Aisle Containment Solution With Us Now

+ Singapore + Malaysia + Indonesia + Thailand + Hong Kong + China + Philippines
10 Kaki Bukit Road ,#01-01 KB Industrial Building, Singapore 416175

DATA CLEAN ASIA

adminsg@dataclean.com
www.datacleanasia.com

Data Clean Asia Pte Ltd
(Asia Corporate Office)
Tel: (65) 6748 5377
Email: adminsg@dataclean.com
Website: www.datacleanasia.com