ADVANCED AISLE™
Active-Cap® Containment System

The Future's Active CAC/HAC Containment –
Available Today!

SWDP
We Build Better.
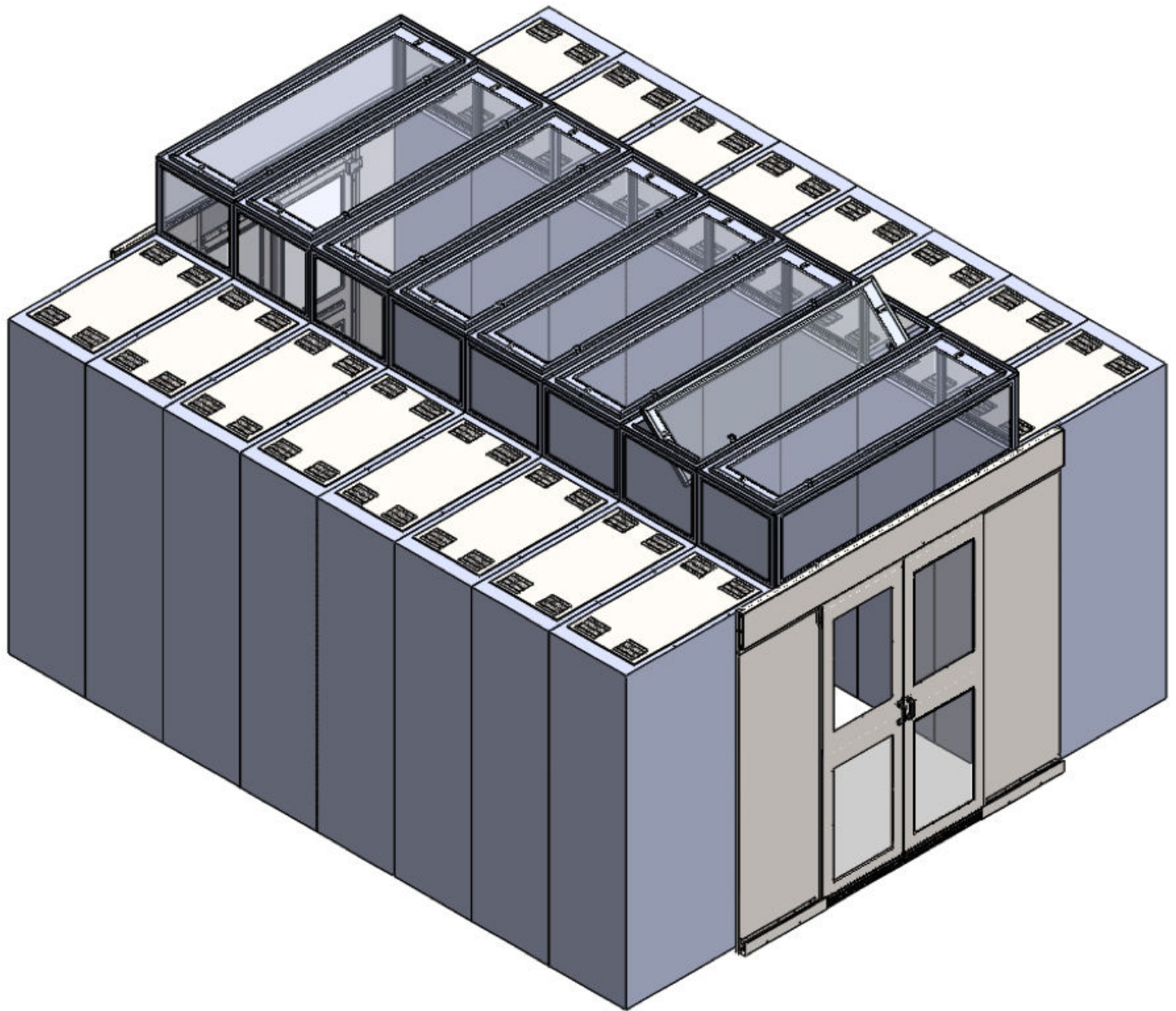
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## Fire Marshall and FM Global Approved Below Sprinkler, Fire Alarm Activated Containment

High energy costs and accelerated energy consumption has forced data center managers to implement strategies to achieve separation between the hot and cold air in the data center.

SWDP's ADVANCED AISLE™ Containment System provides the most cost effective, easy to implement and site-friendly total approach to achieve this positive separation in existing (retrofit) or new data center builds.

Our aggressively engineered approach reduces acquisition and installation costs, while providing the ultimate in effectiveness. We can custom design solutions to fit any site situation and, of course, not only provide the best possible solution, but you'll get it fast and without the "premium" costs.

Advanced Aisle™ Features

- Hot or Cold Aisle Containment
- Typical ROI of 12 months or less
- Accommodates aisle widths from 36" wide to 96" wide.
- Self-supporting
- Customization of sizes/shapes available to fit any site requirement and condition including retrofits
- Active ceiling panels (clear or opaque) Class A rated, CA State Fire Marshal, UL & FM Global listed and approved
- Rapid manufacturing times ensure availability that fits your needs

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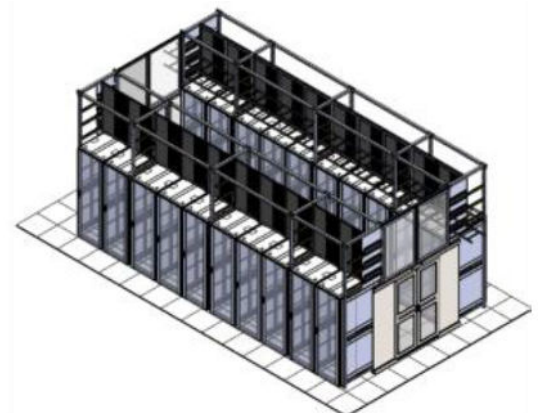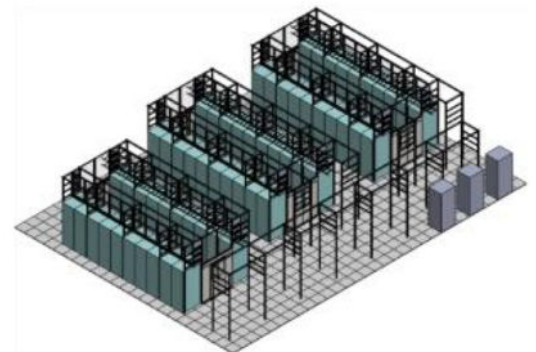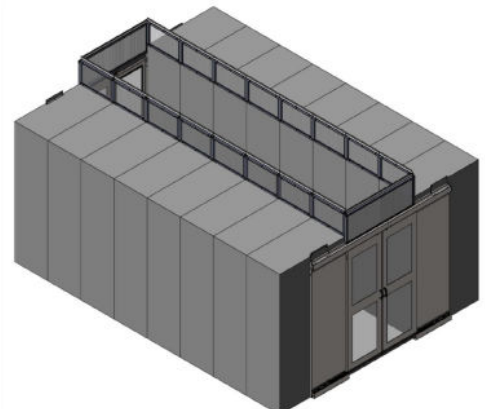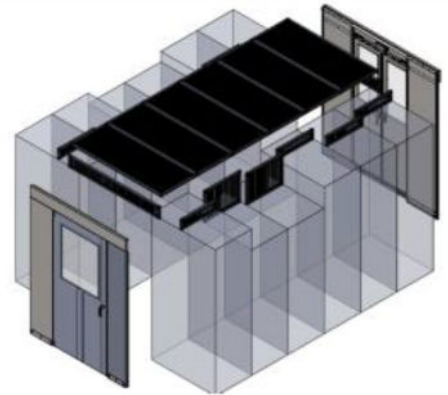
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Advanced Aisle™ Active-Cap® System

Features and Benefits

- Automatic opening roof panels allow sprinkler coverage in the aisle upon building fire or smoke system activations
- No need for sprinkler or other fire suppression penetrations in CAC
- NFPA 75 compliance
- Incorporates electromagnets to hold the panels closed until the building fire system activates and power is removed
- DC24V powered
- UL Approved, ASTM-E-84 Class A Certified
- No interference with aisle exits or headroom
- Direct mounts to all SWDP cabinet systems, regardless of heights/widths
- Retrofittable to accommodate vendor neutral cabinets
- Assembles on-site and comes pre-engineered and fabricated to size
- Multiple standard cabinet and custom widths available
- Multiple standard and custom aisle widths available
- Roof panels are removable while structure remains in place

TWIN WALL MATERIAL

ACTIVE PANEL IN OPEN POSITION

DETAIL C

CANE BOLT HINGE

DETAIL A

PIVOT POINT

ACTIVE PANEL IN LOCK POSITION

DETAIL B ELECTROMAGNETIC LOCK

COLD AISLE RISER PANEL

We Build Better.