

## Cold Aisle Cabinet Solution in Madagascar



### Overview

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, and directs it onto densely populated racks using doors installed at the end of the row. Armstrong aisle containment combines flexible design, strategic sourcing, and American manufacturing to deliver solutions that ensure long-term performance in a rapidly evolving digital world. By creating a physical barrier between cold supply air and hot exhaust air, containment solutions prevent airflow mixing and deliver over 95% airflow efficiency under normal operating conditions.



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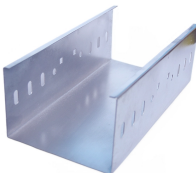
The goal of a hot or cold aisle configuration is to conserve energy and lower cooling costs by managing air flow. Designing the proper containment system requires lining server racks in rows (or aisles) with ...



The aisle containment system is a modular rowbased thermal containment solution, which separates cold and hot data center air streams to and from equipment. It manages airflow at the source, ...



Adaptable to hot and cold aisle containment, the Vertiv Aisle Containment system allows you to deploy containment before or after racks are installed to simplify installation and speed deployment of new ...



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.



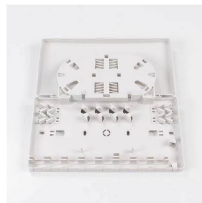
Explore sliding and swinging options for cabinet-to-cabinet and cabinet-to-wall applications. Our easy-to-install doors are offered up to 102" high and available in single and dual openings.



This is achieved by our completely tool-less design, resulting in an easy-to-install solution that is affordable enough to be scaled across multiple rows and can be applied to either hot or cold aisles, ...



By reducing hot/cold air mixing, you can raise supply and chilled-water setpoints, which decreases compressor and fan energy while maintaining safe server inlet temperatures.



Home / All Products / Cabinets, Thermal Management, Racks and Enclosures / Aisle Containment



Our modular systems provide flexible, secure separation between hot and cold aisles or controlled zones to maintain optimal environmental performance.



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## Contact Us

For more information, pricing, or custom network solutions, please contact us:

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