

Article Overview

Key cold aisle containment brands for data centers include Altimir, Subzero Engineering, Upsite, and Cool Shield (WAVE).

Leading Cold Aisle Containment Providers

Altimir specializes in designing, fabricating, and installing custom-engineered hot and cold aisle containment systems. Their solutions focus on improving airflow efficiency, reducing energy costs, and supporting scalable data center operations, with full support from design to post-installation maintenance . Subzero Engineering offers cold aisle containment (CAC) systems that isolate cooled supply air from hot exhaust, ensuring uniform airflow and preventing hot spots. Their solutions have demonstrated significant energy savings and improved temperature control in data centers . Upsite Technologies provides the AisleLok(R) containment system, including swing doors, drop-away ceilings, chimneys, and rack top baffles. These modular solutions are designed for both hot and cold aisle applications, offering flexibility, quick installation, and enhanced airflow management . Cool Shield (WAVE), formerly Data Center Resources (DCR), delivers modular aisle containment systems under the Cool Shield(TM) brand. Their solutions integrate panels, doors, and accessories to optimize airflow, reduce power consumption, and support both new and existing data centers. WAVE's acquisition of DCR has strengthened their North American presence in aisle containment solutions .

Considerations for Georgia Data Centers

When selecting a cold aisle containment brand in Georgia, consider:

- o Customization: Systems like Altimir and Cool Shield offer tailored solutions for specific data center layouts.
- o Energy Efficiency: CAC systems from Subzero and Cool Shield can reduce energy costs and improve cooling efficiency.
- o Modularity and Installation: Upsite's AisleLok(R) and Cool Shield solutions allow for flexible deployment with minimal disruption.
- o Integration: Ensure compatibility with existing raised floors, cooling units, and rack configurations. These brands provide a range of turnkey and modular solutions suitable for Georgia data centers aiming to enhance cooling efficiency, reduce operational costs, and maintain optimal IT equipment performance.

In cold aisle containment, the overall data center becomes the hot aisle and that space

Data centers are ovens if left unmanaged. Hundreds, sometimes thousands of servers pump out heat -- and your



Georgia Cold Aisle Data Center Brands

List of available providers and facilities in Georgia, United States, including Colocation, Bare Metal Servers, and IaaS Data Centers.

Compare colocation facilities with detailed specs, pricing, and location maps for informed decisions.

Interactive map of data centers in Georgia with locations for planned and operating facilities. View our complete list of projects and

Make informed decisions & find the best Data Center Cooling Systems. Click here to compare prices, features, & verified reviews.

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However, not all data centers are the same and considerations must be taken to ensure

Data Centers in Georgia with map. List of available providers and facilities in Georgia, including Colocation, Bare Metal Servers, and

Though hot aisle, cold aisle configurations have a number of variations, at their most simplest it consists of server

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Data center containment has virtually changed the way IT facilities are designed and operated by fully separating cold supply from

List of all Data Centers located in Georgia. Find any certified, power consumption, cooling redundancy, services and features for data

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