



THE BENEFITS OF CONTAINMENT

Data center containment fully separates the cold supply airflow from the hot equipment exhaust air. This simple separation creates a uniform and predictable supply temperature to the intake of IT equipment as well as a warmer, drier return air to the AC coil.

Hot aisle and cold aisle containment is a primary way leading businesses today help reduce the use of energy and optimize their equipment's performance within their data center. Adopting a cold and/or hot aisle containment solution increases air efficiencies, translating to increased up-times, longer hardware life and valuable energy savings.

New York Internet partners with Subzero Engineering



Subzero Engineering designs, manufactures and installs custom, intelligent containment systems and products for the world's leading data centers.

Our cutting edge manufacturing facility enables us to create containment systems and products that have a superior fit and finish as well as incredible durability. Combined, our people design, manufacture and create intelligent containment environments.

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Containment Benefit

- Creates a predictable, reliable, and consistent temperature to the IT equipment at any point inside the aisle.
- 1 degree temperature difference from top to bottom. (Cold Aisle Containment)
- Double, or even triple kW per rack.
- Reduces white space requirements through optimized server racks.
- An average of 30% energy cost savings.
- Provides a consistent acceptable supply to IT intake.
- Leaves more power available for IT equipment.
- Increased equipment up-time.
- Can lead to longer hardware life.