

TURN-KEY, SUSTAINABLE & PRECISION ENGINEERED

DATA CENTER SOLUTIONS

Designed for industry-leading functionality and scalable, fast deployments





Our solutions are engineered and built to provide maximum efficiency, minimize downtime, reduce energy consumption, and lower the data center's carbon footprint

Our team of experts works closely with clients to understand their unique needs and requirements, and we pride ourselves on delivering customized solutions that exceed expectations. Whether you're looking for a new data center build or an upgrade to an existing facility, our turnkey solutions are designed to deliver exceptional results. Since 2005, We have been containing critical environments and providing exceptional solutions to the world's most demanding

technology companies.

Scan QR code to download the FREE WHITEPAPER

The Data Center: Your Greatest Point of Leverage for Both Cost Savings and Carbon Reduction

## **Data Center Solutions**

## Elite CONTAINMENT

Making an impact through innovative designs and modular solutions

Our containment solutions can be deployed quickly and flexibly, offering significant solution lifecycle cost-savings. Additionally, our engineered solutions help our customers to improve the sustainability performance of their critical infrastructure environments and provide a significant carbon footprint reduction for their business.

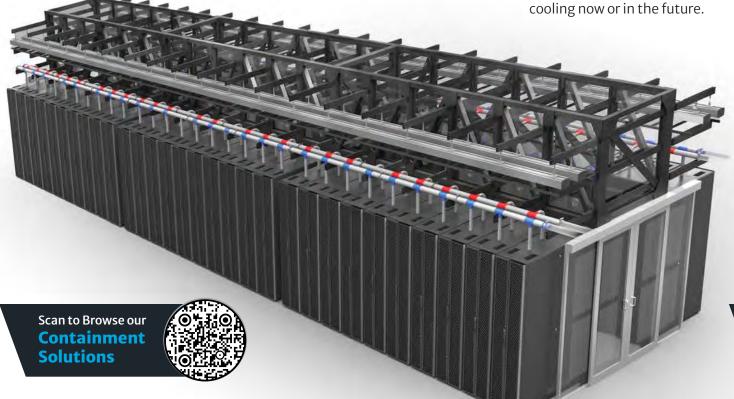


## The AisleFrame™ SYSTEM

A turn-key solution, integrating containment, cable and power pathways, and cabinet docking into a single modular structure for swift infrastructure deployment

The AisleFrame System portfolio simplifies traditionally complex designs, offering adaptable ground-supported and ceiling-hung structural support systems. These scalable middle infrastructure constructions seamlessly complement our containment solutions.

Designed for versatility, AisleFrame serves as both an aisle containment solution and a sleek floor–supported platform for busway, cable tray, and fiber runner infrastructure. AisleFrame is the perfect design solution for both air and liquid cooled data centers that plan on deploying direct–to–chip (cold plate) cooling now or in the future.



- ✓ Modular and scalable
- Quick deployment
- Available for both Hot and Cold Aisles
- Low, medium, and high seismic designs
- Can span up to 10 server racks per bay
- Both air and liquid cooling ready

Scan to watch
AisleFrame
System Video



## **Services & Support**

# YOUR TRUSTED SINGLE SOURCE PARTNER

for optimized lifecycle management

With over 20 years of data-driven consultancy, Subzero Engineering offers comprehensive services. We leverage in-house manufacturing and strategic partnerships to provide bundled turn-key solutions, ensuring enhanced customer experience, competitive pricing, and swift deployment. From conceptualization to ongoing maintenance, our certified global service ensures optimal infrastructure performance.



#### **Consultation Services**

Critical environments are constantly evolving, we'll help you address your immediate and long term needs



#### **Design Services**

Precision – designed solutions tailored to your specific requirements to move from conception to completion



## Computational Fluid Dynamics (CFD)

Gain valuable insights to save on energy costs and increase long term sustainability in your data center



#### **Installation Services**

Professional global site services ensuring accurate, safe, and swift project completion



## **Maintenance and Optimization Services**

Simultaneously increase the density and sustainability of your data center



Subzero's strategic manufacturing network spans three continents with cutting-edge facilities designed to deliver innovation worldwide.









### **Expansive Product Demo Room**

Showcasing the full range of data center products, enabling customers to comprehensively explore their options locally.

### **Research and Development Centers**

The epicenter of innovation, driving the development of cutting-edge data center solutions with regional expertise.

#### **Enhanced Inventory and Materials Storage**

Massive spaces allowing for expanded inventory stock and improved storage capabilities worldwide, ensuring timely deliveries and better service.

## Strategic Shipping Network

Positioned strategically with regional shipping centers to optimize global distribution and reduce delivery times.

Scan to take a video tour of one of our facilities





