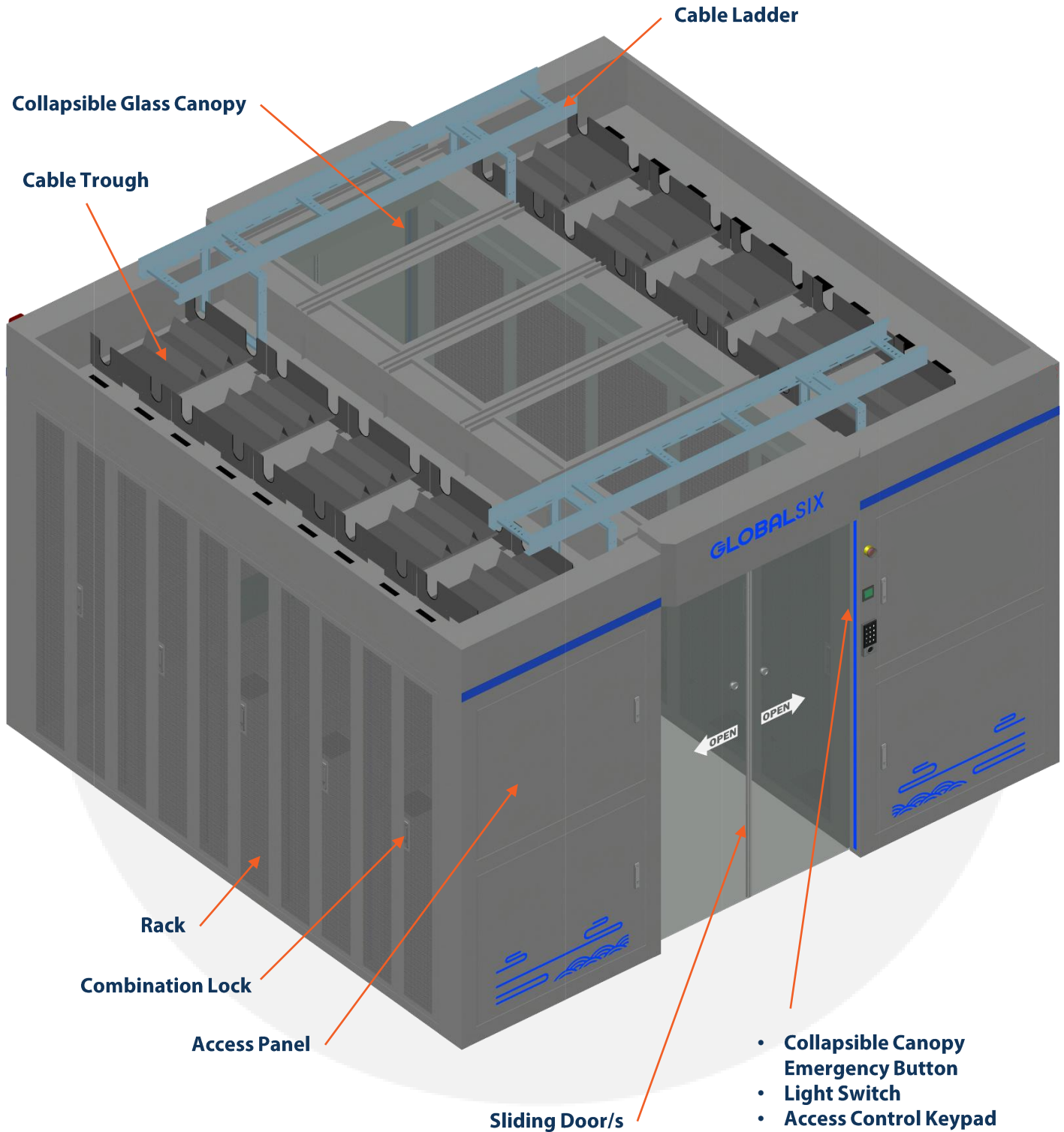


PRODUCT DATA SHEET

Performance Optimised Data Centre (POD) System



Introduction :

Our Performance Optimized Data Centres (PODs) offer an advanced solution tailored to meet the demands of contemporary data centre environments. Featuring either hot or cold aisle containment options, our PODs are designed to maximize cooling efficiency, reduce energy consumption, and enhance overall performance. With a unique locking system for each rack, available as an individual lock or a 3-pin combination lock, our PODs ensure unparalleled security and access control. Built to accommodate the latest data centre trends, our PODs provide a robust, scalable, and energy-efficient infrastructure to support your mission-critical operations.

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Applications :

High-Density Data Centres : Ideal for data centres requiring efficient space utilization and high-density computing. Our PODs support dense server deployments while maintaining optimal cooling and performance.

Enterprise IT Environments: Perfect for large enterprises that need secure, reliable, and scalable data centre solutions. Our PODs offer enhanced security and efficient thermal management, supporting diverse enterprise applications.

Colocation Facilities : Suitable for colocation providers looking to offer their clients flexible, secure, and high-performance data centre space. Our unique locking systems and containment options provide the security and efficiency demanded by colocation customers.

Cloud Service Providers : Essential for cloud service providers needing scalable and energy-efficient infrastructure to support growing customer bases. Our PODs ensure reliable, high-performance data transfer and storage capabilities.

Telecommunications : Ideal for telecom networks requiring robust, secure, and high-capacity data transmission solutions. Our PODs help telecom providers maintain optimal performance and reliability.

Benefits :

Enhanced Cooling Efficiency : With hot or cold aisle containment options, our PODs significantly improve cooling efficiency by isolating hot and cold airflows. This leads to reduced energy consumption and lower operating costs, ensuring optimal thermal management.

Scalability : Our PODs are designed to grow with your business needs, offering easy scalability for expanding data centre requirements. Modular design allows for seamless integration of additional racks and equipment.

Improved Security : Each rack is equipped with a unique locking system, available as an individual lock or a 3-pin combination lock, providing enhanced security and controlled access to sensitive equipment.

Energy Efficiency : Our advanced containment solutions and efficient cooling designs reduce energy consumption, lowering operational costs and contributing to a more sustainable data centre environment.

Optimized Space Utilization : Our PODs are designed to maximize space efficiency, allowing for higher density deployments without compromising on cooling or performance.

Reliable Performance : Engineered to support high-performance computing, our PODs ensure reliable and consistent data transfer, processing, and storage, meeting the demands of modern data-intensive applications.

Ease of Deployment : Modular and pre-engineered, our PODs facilitate quick and easy deployment, reducing setup time and minimizing disruption to your operations.

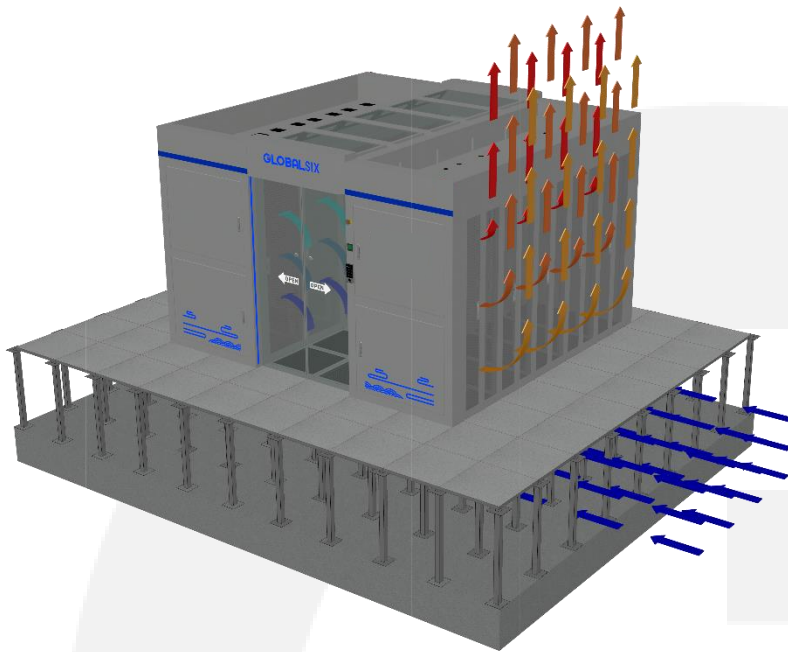
Top

Side

Front

PRODUCT DATA SHEET

Performance Optimised Data Centre (POD) System



Key Features :

Hot and Cold Aisle Containment : Options for both hot and cold aisle containment to optimize cooling efficiency and thermal management.

Unique Locking Systems : Each rack features a unique locking mechanism, available as an individual lock or a 3-pin combination lock, ensuring secure and controlled access.

Modular Design : Allows for easy scalability and customization to meet specific data centre requirements.

High-Density Capacity : Supports high-density server deployments, maximizing space utilization and performance.

Efficient Cooling : Advanced cooling systems designed to reduce energy consumption and improve thermal management.

Energy-Efficient : Designed to minimize energy usage, contributing to lower operational costs and environmental sustainability.

Rapid Deployment : Pre-engineered and modular components ensure quick and easy installation, minimizing setup time and disruption.

Enhanced Security : Robust security features, including individual rack locks and 3-pin combination locks, provide comprehensive protection for sensitive equipment.

Product Specifications

2800 mm / 3200 mm / 3600 mm Long x 2301 mm High x 221mm Width Outer POD Closures

Lockable Front / Back Access Panels

Optional Access Control Keypad

Light Switch on outer closures of POD

Emergency Gas Release button on outer closures of POD

Collapsible / Non-Collapsible Glass Canopy System

Front and Back Top Entries

Automated / Manual Sliding Door/s

Can accommodate 600 mm / 800 mm Wide and 800 mm / 1000 mm / 1200 mm Deep Racks

Optional Cable Trough and or Cable Ladder for top cable management

Customisable Front sign

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