



**Rack  
Solutions**

**HyperShelf  
Product  
Catalog**

## What is a Hyperscale Data Center?

A hyperscale data center refers to an IT infrastructure designed to scale efficiently to meet increasing demand. They support large-scale operations like cloud computing, with providers such as Amazon Web Services (AWS) and Google leading the way in the era of growing digital and cloud service needs. With hyperscale data centers, they offer scalable, flexible, and geographically distributed solutions, driving the evolution of modern digital infrastructure.

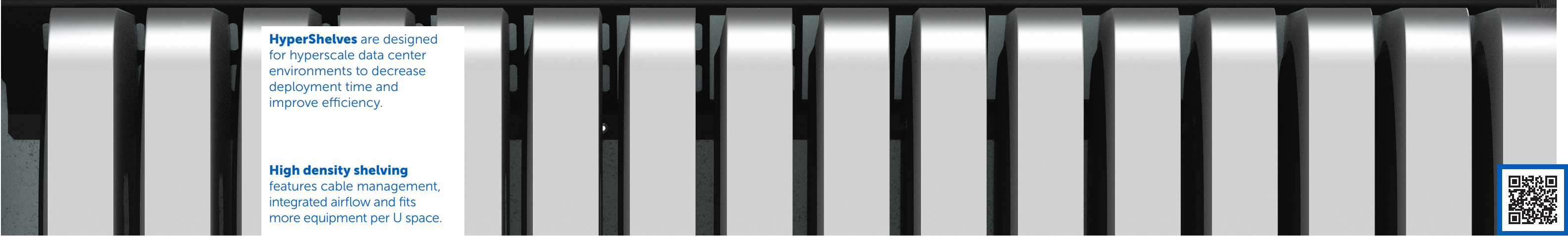
**hyper:** over/excessive

**scale:** size/extent

According to Digital Reality the word hyperscale refers to the size or extent of the project.



Hyperscaler companies depend on rapid deployment solutions that offer high density shelving features.



**HyperShelves** are designed for hyperscale data center environments to decrease deployment time and improve efficiency.

**High density shelving** features cable management, integrated airflow and fits more equipment per U space.



## The HyperShelf Advantage

If you're unfamiliar with hyperscaling, it's an initiative to maximize computing power within a limited space. It is often linked to enhancing server density, optimizing monitoring capabilities, increasing scalability,

and maximizing computing power. In today's remote work environment, businesses are increasingly looking for ways to scale PCs within their server rooms so employees can access them from anywhere. This is where

our HyperShelves come in. Inspired by data center optimization, it offers a cost-effective PC rack mounting solution that meets these evolving demands.

### Max Efficiency and Savings

Provides a lower installation cost per device and drives operational efficiency.

### High Density Deployment

Maximizes computing power and supports more equipment per U space.

### Enhanced Scalability

Enables seamless expansion within your existing infrastructure without increasing demands.

#### 1 Value Driven Deployment

Reduces cost per PC by rack mounting multiple devices per 5U of rack space.

#### 2 Framework Designed for Success

The HyperShelf is designed to decrease deployment time and improve efficiency for enterprise deployments, hyperscale data centers, and remote workspaces. It serves as a flexible and cost-savings solution, featuring advanced airflow ducting, easier in-rack serviceability, and integrated management for cabling.

#### 3 Integrated Airflow

The integrated airflow ducting ensures optimal cooling and thermal efficiency, with aisles specifically designed to keep hot and cold air separated. If the HyperShelf isn't fully loaded, an optional blanking panel can be added to enhance and regulate airflow.

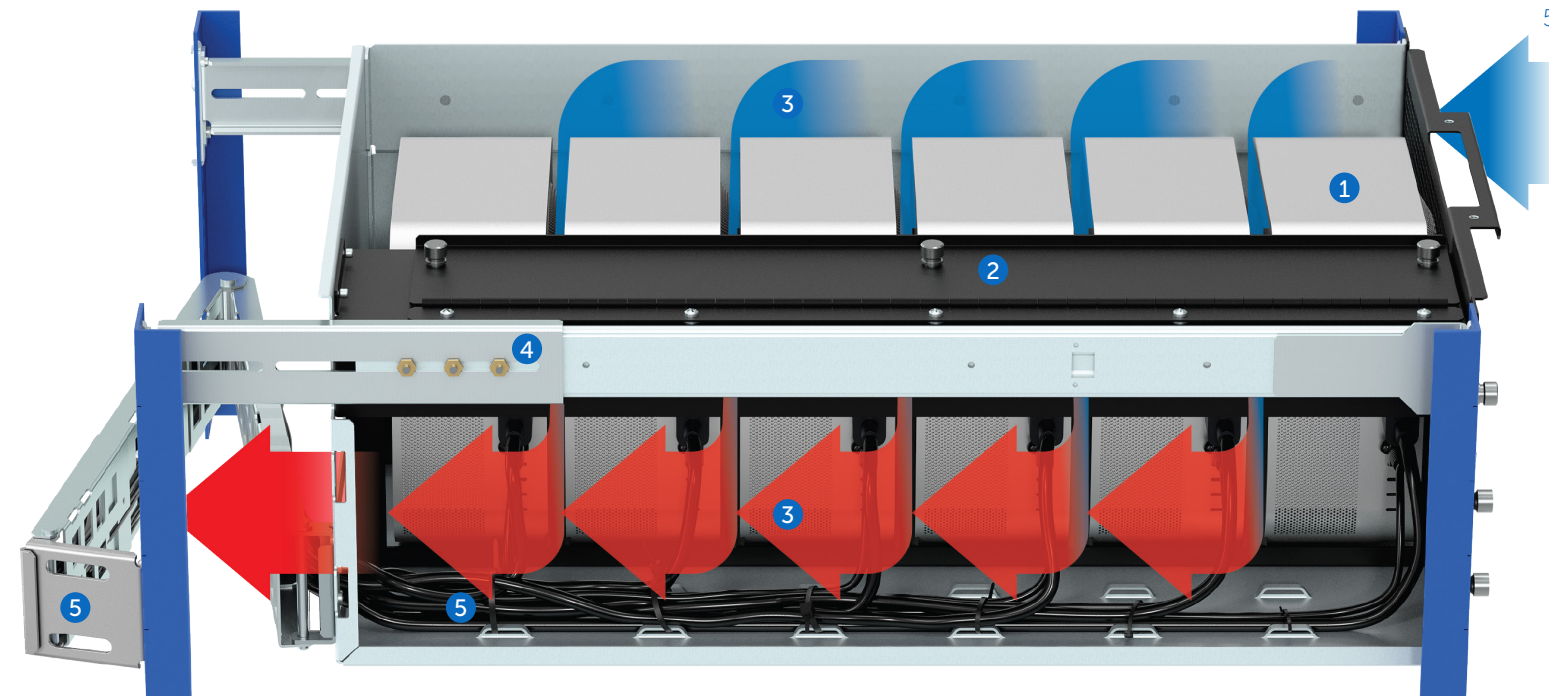
#### 4 In-Rack Serviceability

The HyperShelf sits on high-quality ball bearing slide rails for easier serviceability and increased accessibility. For operational efficiency, the removable side panel

provides airflow management, cable access, and exhaust containment for your devices.

#### 5 Built-in Cable Organization

The HyperShelf includes integrated tie points, which designate the cable pathways for cable management and organization. It includes a fully articulated Cable Management Arm that is compact and adjustable.

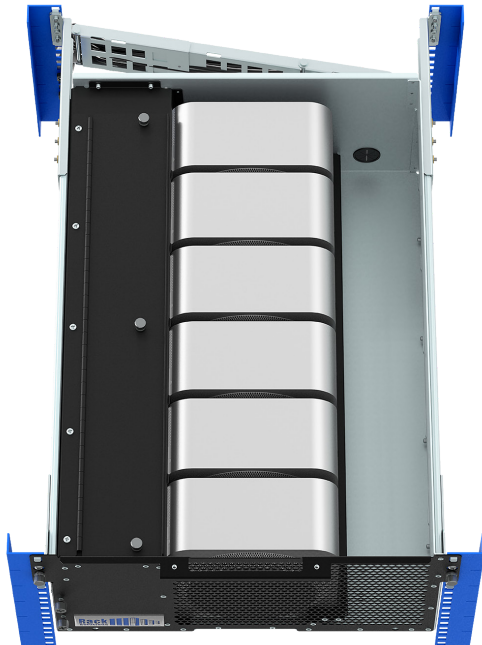


### Hypershelf Blanking Plate

The Blanking Plate allows IT professionals to control the airflow in their hypershelf, rather than the entire server rack enclosure. Our blanking plate improves the efficiency of integrated airflow ducting within the shelf, preventing the hot and cold air from mixing.\*

\*Blanking plates are customized for specific racked devices and shelves. Sold separately.

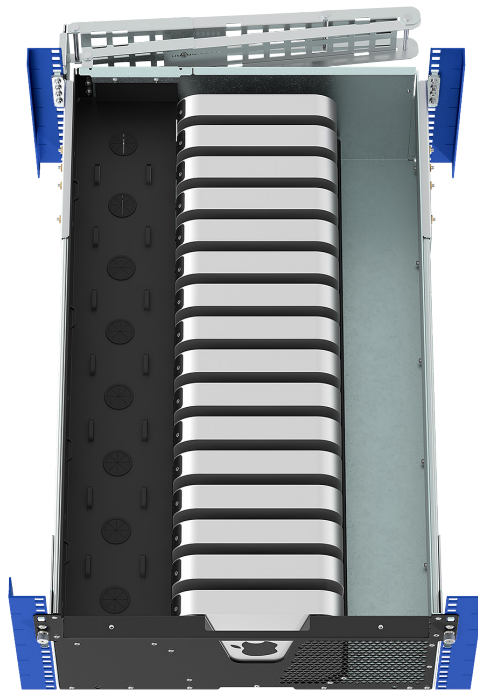




**5U HyperShelf for 6 Apple Mac Studio**

PN 115-8652

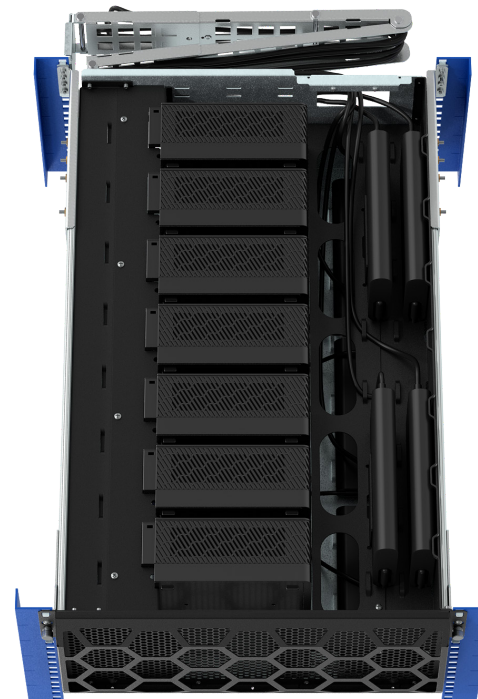
PN 102-8807  
(Blanking Plate)



**5U HyperShelf for 16 Apple Mac Mini**

PN 115-6875

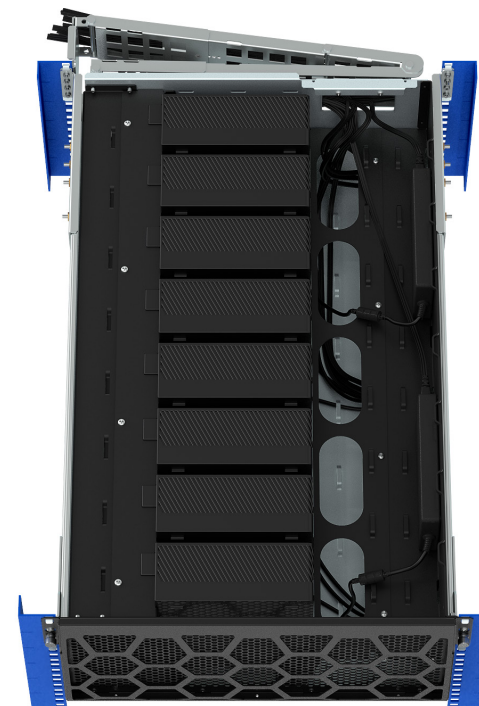
PN 102-6881  
(Blanking Plate)



**5U HyperShelf for 7 Dell Precision 3280 Compact Workstation**

PN 115-8995

PN 102-9081  
(Blanking Plate)



**5U HyperShelf for 8 Dell Precision 3260 Compact Workstation**

PN 115-8765

PN 102-9055  
(Blanking Plate)



**5U HyperShelf for 7 Lenovo ThinkStation P3 Ultras**

PN 115-8939

PN 102-8986  
(Blanking Plate)



**5U HyperShelf for 16 Dell Optiplex Micro**

PN 115-7418





## HyperShelf Product Catalog



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