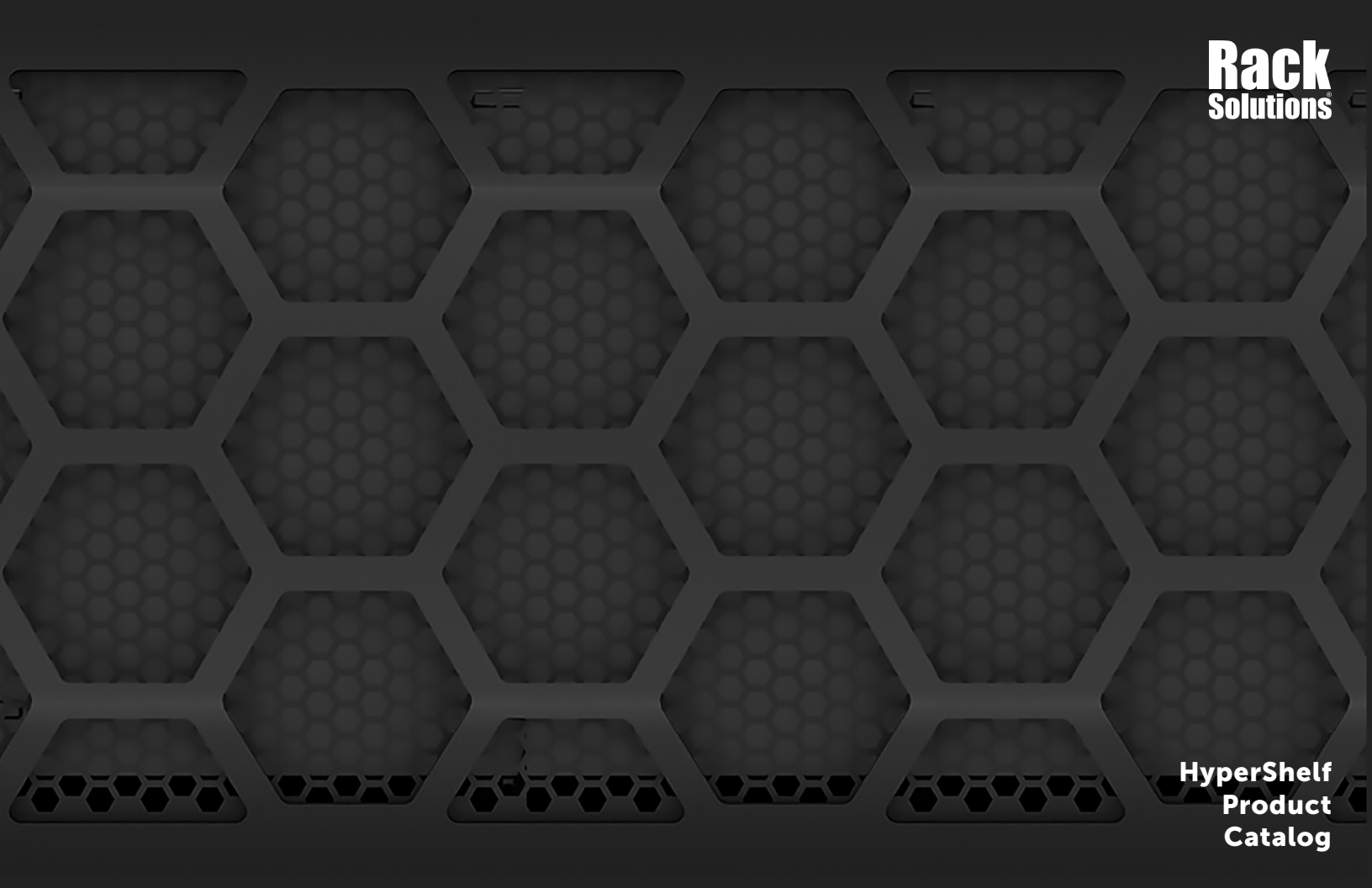




Rack
Solutions

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.



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.

1 Value Driven Deployment

Reduces cost per PC by efficiently rack mounting multiple devices in as little as 2U, or up to 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.

High Density Deployment

Maximizes computing power and supports more equipment per U space.

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

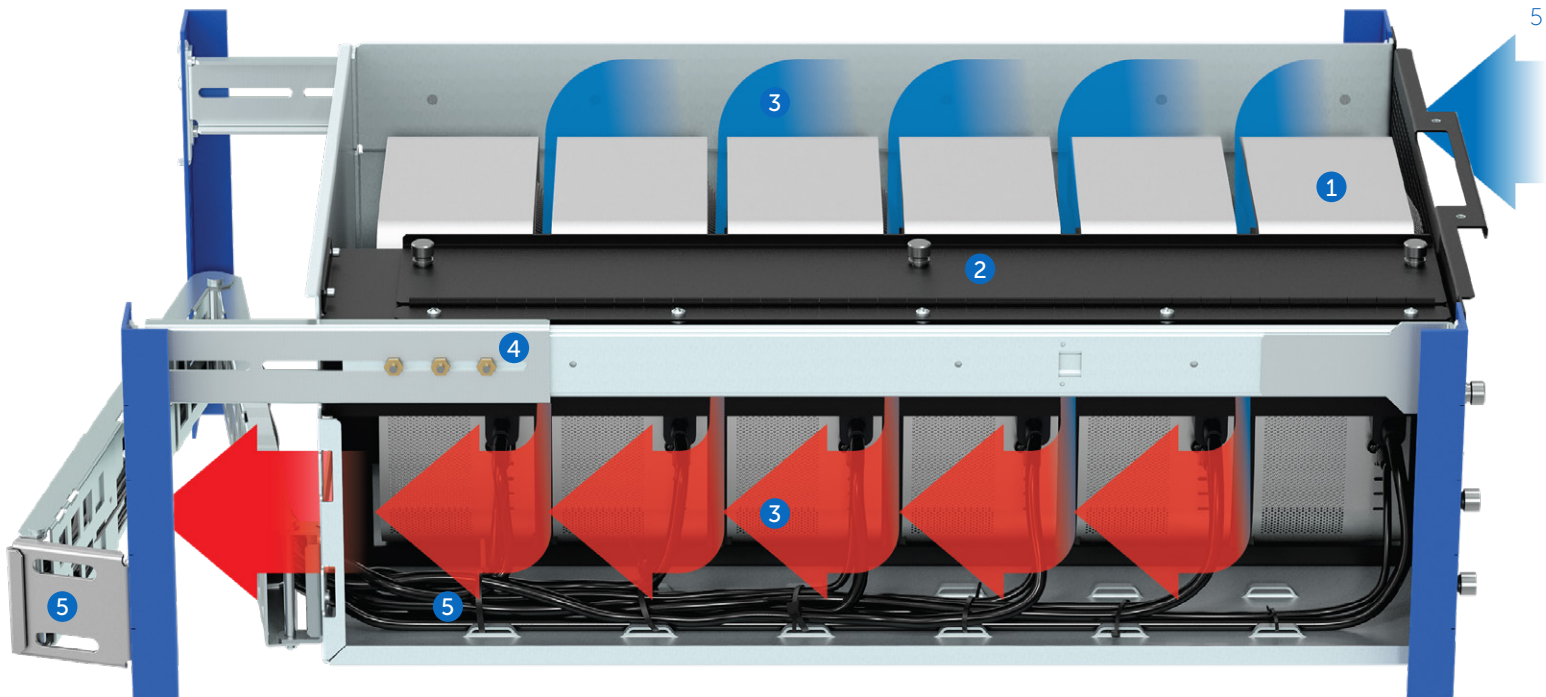
Enhanced Scalability

Enables seamless expansion within your existing infrastructure without increasing demands.

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.

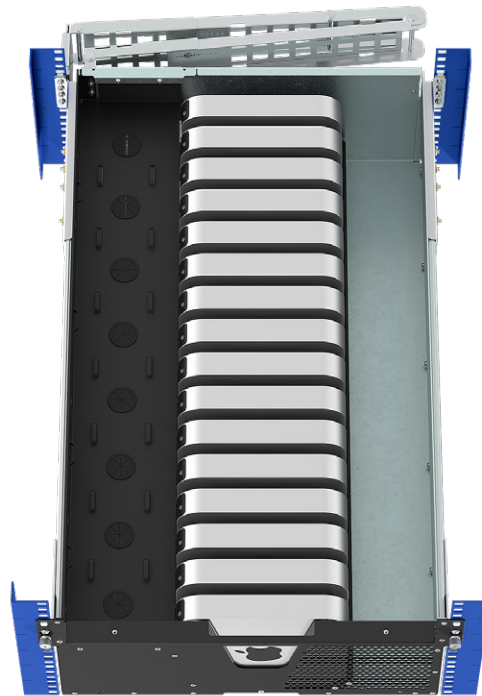




**2U HyperShelf for
10 Apple Mac Mini** (M4, 2024)

PN 115-9156

PN 102-9170
(Blanking Plate)



**5U HyperShelf for 16 Apple
Mac Mini** (2010-2023)

PN 115-6875

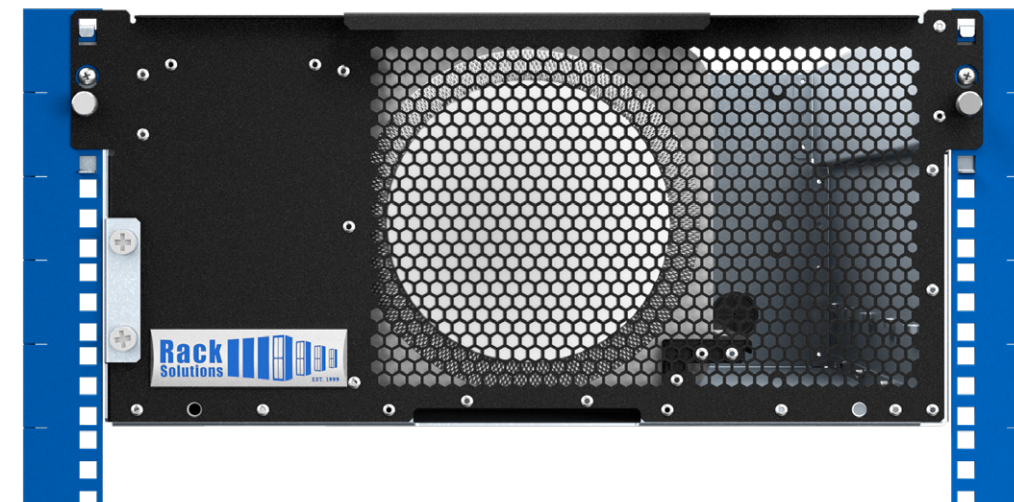
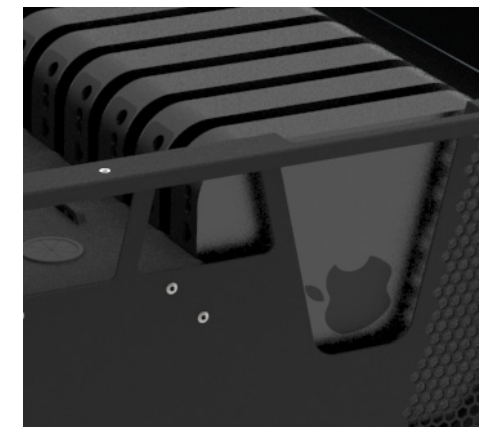
PN 102-6881
(Blanking Plate)

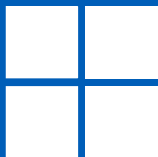


**5U HyperShelf for 6 Apple
Mac Studio** (Mac Studio)

PN 115-8652

PN 102-8807
(Blanking Plate)





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

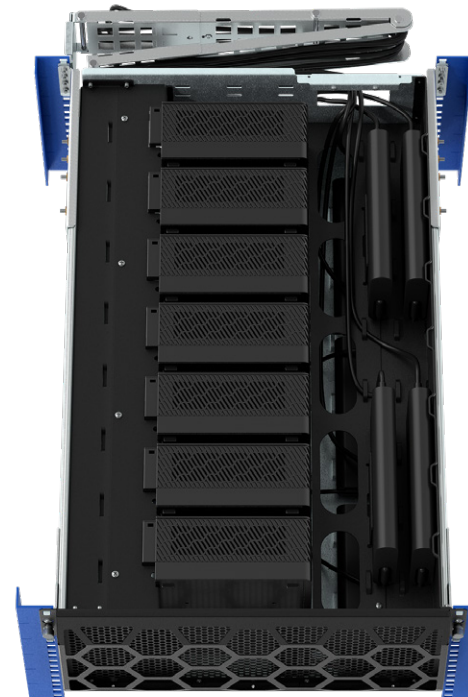
PN 115-8939

PN 102-8986
(Blanking Plate)



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

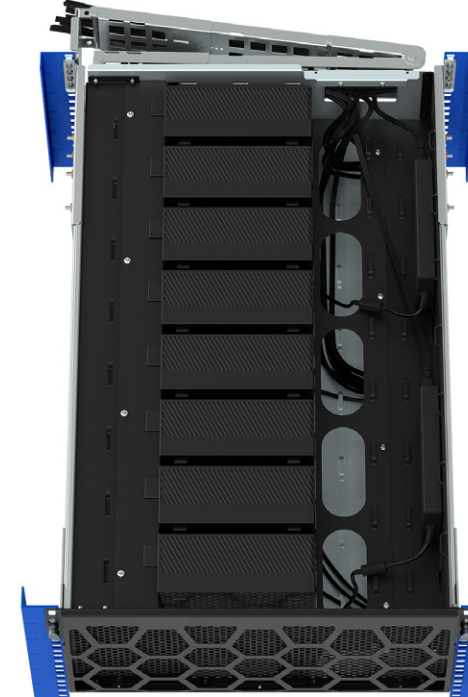
PN 115-7418



**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)





HyperShelf Product Catalog



**Unlock Exclusive Insights –
Scan to Read Our Whitepaper!**



RackSolutions.com

RackSolutions.com® and "Innovation First" are registered trademarks of Innovation First, Inc. © Copyright 2025. All Rights Reserved.
All other marks of others are property of their respective owners. Patents and/or Patents Pending: [innovationfirst.com/patents](https://www.innovationfirst.com/patents)