

Data Center Rack Systems Intelligence Service

Part of the Cloud & Data Center Service Area Package

Complete coverage of the rack power distribution unit (PDU) and IT rack enclosure markets, including the technologies and trends relevant to the wider data center industry

“Cloud and colo providers are seeing increased demand for their services that are forecast to continue post-pandemic, driving increased demand for both basic and networked rPDU products.”

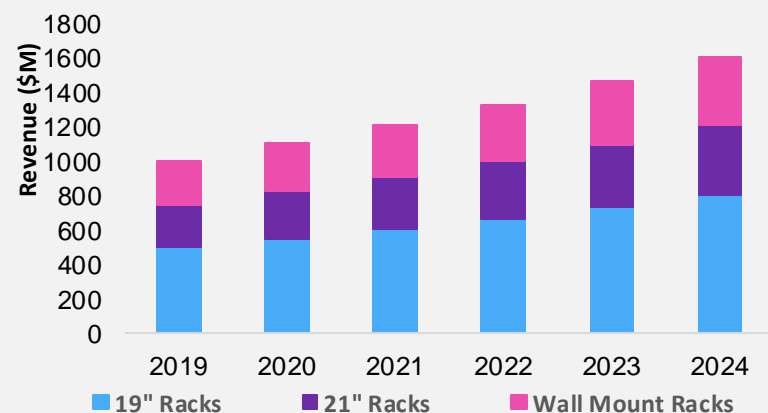
Vijendra Krishnamurthy
Sr. Analyst

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Global market for rPDU and IT rack enclosures

The global market for IT rack & enclosures by product segments



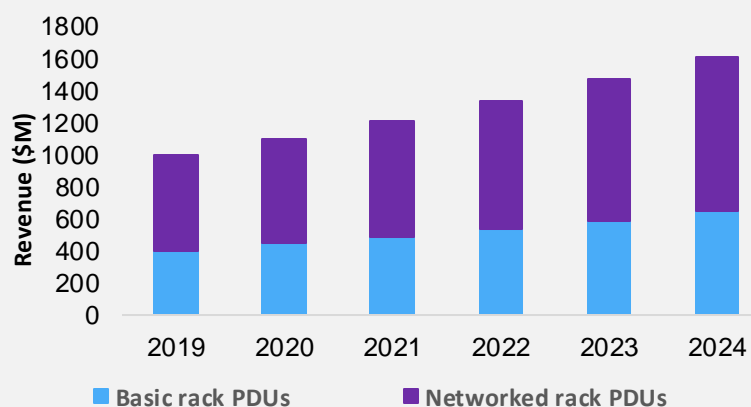
KEY QUESTIONS ADDRESSED

- What are the rPDU and IT rack enclosure vendor market shares, detailed by product and region?
- What are the relevant trends for cloud service providers, colocation, telco, and enterprise?
- What impact does product customization, alternative types of power distribution, and open infrastructure designs have on rPDU and IT rack enclosure markets?















HOW OMDIA HELPS YOU

- Understand product transition influenced by growth in cloud and colocation data centers and emerging edge applications
- Product type adoption by data center size, geographies and physical location
- Insight into new edge use cases for wall box units
- Keep on top of Impact of increasing complexity in supply chain integrations
- Plan for the influence of increasing rack power densities on product design
- Get profile of supplier landscape with market share presented by region and product type

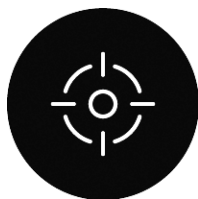
The global market for rack PDUs by product segments



Cloud & Data Center: Our Expert Analysts

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Data Center Rack Systems: Deliverables



MARKET TRACKERS

—Biannual—

- Rack Power Distribution Units Market Tracker
- IT Racks and Enclosures Market Tracker



REPORT

—Annual—

Selected topical reports



ANALYST INSIGHTS

—Ongoing—

Analyst commentary on market shifts, technology and regional developments, vendors, events, and more.



PRESENTATIONS

—Quarterly—

Quarterly scheduled briefings with analysts on research highlights from all aspects of the market.



ANALYST ACCESS

—Ongoing—

For prompt responses to urgent and unique questions.

Data Center Rack Systems: Market Trackers

Rack Power Distribution Units Market Tracker

Database containing detailed statistics on the sizes of the global rack PDU market, segmented by region, product type, power rating, form factor, input phase, sales channel, application and vertical market; accompanied by written analysis.

DETAILS

Frequency: Biannual

Measures

- Revenue
- Units shipped
- ASP

Regions

- Americas
- EMEA
- Asia

COVERAGE

Rack PDU products

- Basic
- Monitored
- Metered outlet
- Metered
- Switched
- Switched with outlet metering
- Rack transfer switch
- Accessories

Rack PDUs also segmented by:

- Networked
- Not-networked
- Power rating
- Input phase
- Form factor
- Application

Vertical markets

- Cloud/IT services colocation
- Content delivery/networks
- Content providers/media
- Education

- Energy/utilities
 - Financial/insurance
 - Government
 - Healthcare
 - Manufacturing
 - Retail
 - Transportation
 - Other
- Sales Channel**
- Direct to end-user
 - IT distributor
 - Datacom/electrical distributor
 - System integrator
 - Other

IT Racks and Enclosures Market Tracker

Database containing detailed statistics on the global rack/enclosure markets by region, product type, dimension, application, vertical market, and sales channel; accompanied by written analysis.

DETAILS

Frequency: Biannual

Measures

- Revenue
- Units shipped
- ASP

Regions

- Americas
- EMEA
- Asia

COVERAGE

IT rack and enclosure

- Enclosure
- 4-post open frame
- 2-post open frame
- Accessories

Rack PDUs also segmented by:

- Networked
- Not-networked
- Power rating
- Input phase
- Form factor

IT racks & enclosures also segmented by:

- Height
- Width
- Depth
- Application
- Wall boxes

Vertical markets

- Cloud/IT services colocation
- Content delivery/networks

- Content providers/media
 - Education
 - Energy/utilities
 - Financial/insurance
 - Government
 - Healthcare
 - Manufacturing
 - Retail
 - Transportation
 - Other
- Sales Channel**
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 - IT distributor
 - Datacom/electrical distributor
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 - Other

Data Center Rack Systems: Reports

Topical reports

Perspectives on wider data center industry markets and trends that influence rack-level infrastructure

DETAILS

Frequency: Quarterly

Topics include:

- Modular UPS
- Data center efficiency report
- Data center infrastructure management (DCIM market landscape)
- Data center physical infrastructure strategy survey

Related Content: Cloud & Data Center Service Area



Service Area Package: **Cloud & Data Center**

Cloud & Colocation
Intelligence Service

IT Ecosystem & Operations
Intelligence Service

Data Center Compute
Intelligence Service

Data Center Rack Systems
Intelligence Service

Data Center Networks & Automation
Intelligence Service

Uninterruptible Power Supply
Intelligence Service

Data Center Storage
Intelligence Service

Data Center Thermal Mgmt
Intelligence Service

About Omdia's Cloud & Data Center Research

Omdia provides deep analysis of worldwide compute technologies – from cloud to the edge. Detailed and data-rich intelligence services cover all aspects of data center IT and physical infrastructure, cloud & colocation services, and the strategies required to manage the entire IT ecosystem.

Omdia's expert team of cloud and data center analysts provide strategic guidance, steeped in a robust foundation of data, to both vendors and technology decision makers. Omdia has consistently been 1st to market capturing market disruptions and technology transitions, helping IT decision makers and their vendors succeed in navigating these transitions. For technology decision makers, Omdia also provides guidance on vendor selection and best practices for management of IT operations.

The Cloud & Data Center team provides market analysis in the form of quarterly datasets with size, share and forecasts, end-user surveys, vendor assessments and personalized consulting.

Our “Ask an Analyst” Service Provides Best in Class Customer Support

Whether you need guidance to navigate the service, information regarding our methodologies or you want to better understand a data trend, Omdia’s support team is here to help.

Draw on our expertise

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- Get the most out of your subscription
- Understand more about our methodologies

Our Ask an Analyst service gives you direct contact via telephone, email or face-to-face session with our expert analyst team:



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ABOUT OMDIA

Omdia is a global technology research powerhouse, established following the merger of the research division of Informa Tech (Ovum, Heavy Reading, and Tractica) and the acquired Omdia technology research portfolio*. We combine the expertise of more than 400 analysts across the entire technology spectrum, covering 150 markets. We publish over 3,000 research reports annually, reaching more than 14,000 subscribers, and cover thousands of technology, media, and telecommunications companies.

Our exhaustive intelligence and deep technology expertise enable us to uncover actionable insights that help our customers connect the dots in today's constantly evolving technology environment and empower them to improve their businesses—today and tomorrow.

* The majority of Omdia technology research products and solutions were acquired by Informa in August 2019 and are now part of Omdia.