



# 80kWh Saudi Arabia Data Center Rack

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How big is Saudi Arabia's data center market?

Saudi Arabia's data center market is expanding rapidly and is projected to reach 854.81 MW by 2029. This growth is driven by multi-billion-dollar investments in AI-ready infrastructure, cloud computing, and digital transformation initiatives.

How is Saudi Arabia transforming its digital infrastructure?

This growth is driven by multi-billion-dollar investments in AI-ready infrastructure, cloud computing, and digital transformation initiatives. Major data center projects in Saudi Arabia, such as the Desert Dragon Data Centers by ICS Arabia, Neom's DataVolt facility, and Ekditek RUH01 Data Center, are shaping the Kingdom's digital infrastructures.

Will Saudi Data Center reach 100% of public and enterprise customers?

The data center is expected to reach 100% of public and enterprise customers in the region. The data center delivers ultra-low latency, reaching 90% of the Saudi population within 25 milliseconds.

Where is Microsoft's Saudi Arabia data center located?

Initially announced at LEAP 2023, the project is part of Microsoft's USD 60 billion global investment in AI and cloud infrastructure for 2024. The data center project is located in Saudi Arabia's largest province and the center of the national energy industry.

Saudi Arabia's rack market is transitioning from commodity cabinets to density-optimized, feature-rich enclosures that underpin cloud, AI, and sovereign workloads.

The 42U rack segment dominates the Saudi Arabia data center rack market, owing to its widespread adoption as the industry standard for both enterprise and medium-scale data center environments.

Explore the list of the top upcoming and ongoing data center projects in Saudi Arabia that will play a vital role in the digital transformation of the kingdom.

Data centers in Saudi Arabia are shifting toward high-density rack configurations to maximize space utilization. These racks support greater computing power within limited footprints.



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The Saudi Arabia data center rack market features a blend of international giants--Schneider Electric, Vertiv, Rittal--and agile regional specialists such as Norden ...

The digital economy of Saudi Arabia is rapidly growing, and its demand for robust and scalable data center infrastructure is growing, thus propelling the growth of the data center rack market.

The Saudi Arabia Data Center Rack market serves the needs of data centers and IT infrastructure for efficient rack and cabinet solutions. Data center racks provide features for equipment housing, cable ...

Saudi Arabia Data Center Rack Market size was valued at \$33.08 Mn in 2024 and is projected to reach \$71.

The future of the Saudi Arabia data center rack market appears promising, driven by ongoing digital transformation and government support for technological advancements.

Saudi Arabia is rapidly expanding its digital infrastructure, driven by government initiatives, cloud adoption, and increasing data needs. As organizations look to upgrade or build new ...

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