

Data Center Solutions Industry



Overview

The data center solutions market is booming and projected to grow from USD 535. 55 billion by 2031, at a CAGR of 20. Growth is fueled by investments in artificial intelligence (AI), cloud computing, and high-performance computing (HPC). As companies deploy larger. Why AI workloads are redefining UPS energy storage and what resilient power infrastructure requires for dynamic AI environments Seb Moss speaks with Giorgio Sbriglia of TeraKraft, discussing the trials and benefits of setting up a Norwegian data center. 10% during the forecast period. Growth of the data center market is expected to. Megaport integrates VAST AI OS for enhanced global infrastructure Megaport collaborates with VAST Data to strengthen its infrastructure platform, supporting AI workloads across multicloud environments globally. Turning Net Zero ambitions into action across data centres The DCA teams up with the.



Article Content

Data Center Solutions Market Size at USD 1320 Bn | 2035

Data center solutions encompass the technologies and services that enable the effective operation, operation, and security of data centers. These solutions include cloud computing,

AI Data Centers | CoreWeave

CoreWeave AI data centers deliver high-performance GPU clusters, liquid cooling, and global scale—40+ facilities built for AI speed and reliability.

Data Center Insights & Research | CBRE

Explore what's next for digital infrastructure, including enterprise IT, networking and data center operations strategies—and what it means for corporate owners and users of data centers

Data Centre LIVE: The London Summit | Technology

Making its in-person debut, Data Centre LIVE: The London Summit - is a two-day conference and expo designed for senior executives at the heart of digital

Data Center Market Size, Share & Forecast Report, 2034

North America dominated the global data center market, accounting for 38.50% market share in 2025. Industry growth is driven by hyperscale expansion, AI infrastructure demand,

ENERGY SOLUTIONS FOR DATA CENTERS | Cat

Learn about Cat generators for data centers & how we deliver backup power to large data hubs by securing a constant uptime in power.

Data Center Power Solutions | Siemens Energy

Power up your data center with Siemens Energy! From boosting efficiency to hitting sustainability targets, we're here to help you navigate the digital world's energy

Data Center Solutions Market Share and Industry

The data center solutions market consists of revenues earned by entities by providing services such as managed data center services, data center support

Navitas showcasing GaN and SiC-based solutions for AI data-center ...

Navitas is also showcasing industrial electrification and motor control inverter solutions based on GaNSense Motor Drive ICs, integrating lossless current sensing, voltage sensing and

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Data Centre Solutions Online Roundtables [VIEW ALL ROUNDTABLES](#) Watch On-Demand Revolutionising Data Centre Power Management: Innovations and Best Practices [This roundtable](#)

10 Biggest Data Center Locations in the U.S.

Check out the largest data centers in the US, their massive infrastructure, cutting-edge technology, and how they power the digital world.

Data Center Cooling Systems | Data Center Cooling

Daikin Applied delivers data center cooling systems, chillers, and maintenance services engineered for AI workloads, high density environments, and long-term

TEADIT® Expands Engineered Gasket Solutions for Data Centers,

As the industry continues to adopt higher-density computing and advanced liquid cooling technologies, engineered sealing solutions are becoming an essential part of energy-efficient data

Data Center Trends & Cooling Strategies to Watch in 2026

As these data center industry trends reshape the landscape, AIRSYS continues to pioneer data center cooling innovation, delivering solutions

Data Center Solution Market Size, Share, Trends

The industry is likely to see a rise in demand for data centers that can provide compliant solutions, thereby enhancing their appeal to businesses

Marvell Announces Availability of Industry's First 102.4 Tbps Switch ...

High-Performance, Low-Latency Portfolio Legacy The T100 builds on the industry-leading high-performance and low-latency legacy of the Teralynx product family. From 12.8 Tbps to 102.4

Infrastructure for Scalable AI Reasoning | NVIDIA Vera

NVIDIA Vera BlueField-4 STX is a modular foundation for rack-scale AI-native storage solutions. By integrating NVIDIA Vera Rubin, BlueField-4 STX storage

2026 Data Center Energy Storage Industry Insights Report

Discover how evolving infrastructure demands, AI workloads, and sustainability priorities are reshaping data center energy storage. The 2026

TI unveils complete 800 VDC power architecture for

TI unveils complete 800 VDC power architecture for future generation AI data centers with NVIDIA TI's complete power solution includes multiple

Neptune® | Data Center & GPU Liquid Cooling

Lenovo Neptune offers liquid cooling technologies to improve energy efficiency and boost AI performance. Discover data center cooling solutions, server and GPU

Data Center World 2026: AI Pushes Infrastructure to

At Data Center World 2026, leaders from Oracle Cloud Infrastructure, Nvidia, and Google detailed how AI is changing data center design.

Industry insight: photonics to scale AI data centers

Photonics has emerged as a transformative solution, offering unparalleled bandwidth, energy efficiency, and scalability across multiple layers of data center architecture.

Data Center Solutions Market Size to Hit USD 110.20 Billion by 2035

The data center solutions market is a fast-growing industry that includes hardware, software, and services tailored to enhance the functionality of data centers.

Data Centre World Asia

Live Data Centre Step into the heart of data infrastructure at our Live Data Centre. This immersive feature showcases real-world, fully-functional deployments of

Shaping the future of data centers

Discover the 5 key trends shaping the future of data centers from Datacloud Global Congress, including AI-driven growth, energy challenges, and evolving industry landscape.

Data Center Solutions: AI Factories | NVIDIA

Its open, modular software stack integrates compute, power, cooling, networking, and operations into a unified architecture, enabling scalable, energy-efficient AI

Data Center Solutions Market

We publish news, magazine features, and podcasts about the hyperscale & cloud, colocation & wholesale, generative artificial intelligence (AI), semiconductors, Edge computing,

Top Energy Companies for AI Data Centers: 2025

Discover top energy companies for AI data centers powering the 160% demand surge by 2030. Analysis of providers, power solutions, and

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