

# Data Center Infrastructure Management Market Outlook 2025-2034: Market Share, and Growth Analysis By Component (Solution, Services), By Deployment Model (On-Premises, Cloud), By Organization Size, By End-User

<https://marketpublishers.com/r/D9EEB8799B40EN.html>

Date: October 2025

Pages: 160

Price: US\$ 3,950.00 (Single User License)

ID: D9EEB8799B40EN

## Abstracts

The Data Center Infrastructure Management Market is valued at USD 5.8 billion in 2025 and is projected to grow at a CAGR of 21.2% to reach USD 32.7 billion by 2034. The data center infrastructure management (DCIM) market has become an essential component of modern data center operations, providing tools and platforms that enable comprehensive monitoring, management, and optimization of data center resources. By integrating IT and facility management processes, DCIM solutions help operators maintain uptime, enhance energy efficiency, and improve overall resource utilization. As data centers grow in size and complexity, the need for advanced DCIM platforms to ensure seamless performance, reduce costs, and support sustainability initiatives has intensified, driving continuous innovation in this market. The DCIM market witnessed significant advancements in automation, analytics, and integration capabilities. Vendors introduced AI-driven analytics to predict hardware failures, optimize power and cooling efficiency, and streamline capacity planning. Enhanced integration with hybrid and multi-cloud environments allowed DCIM solutions to provide end-to-end visibility across diverse infrastructures. Furthermore, DCIM platforms incorporated more robust security features, addressing growing concerns about data breaches and compliance requirements. These developments underscored the critical role of DCIM in supporting increasingly dynamic and distributed data center environments. Looking forward, the DCIM market is expected to expand as data centers continue to adopt more complex architectures, including edge computing and multi-cloud deployments. Emerging technologies such as digital twins, IoT sensors, and 5G connectivity will further enhance DCIM capabilities, enabling real-time, granular monitoring and control. Additionally, as

sustainability and energy efficiency remain top priorities, DCIM solutions will play a pivotal role in helping data centers achieve their environmental and operational goals. With ongoing innovation and growing demand for smarter infrastructure management, the DCIM market is well-positioned for long-term growth and success.

### Key Insights Data Center Infrastructure Management Market

Integration of AI and machine learning for predictive analytics and automated capacity planning.

Expansion of DCIM into hybrid and multi-cloud environments for unified visibility.

Increased use of digital twins and IoT sensors to provide real-time infrastructure insights.

Enhancement of security and compliance features to address evolving regulatory requirements.

Growing adoption of DCIM solutions to support energy efficiency and sustainability initiatives.

Rising complexity of data center architectures, requiring centralized management platforms.

Increasing focus on energy efficiency and cost reduction in data center operations.

Proliferation of IoT devices, edge computing, and 5G technologies driving demand for advanced infrastructure monitoring.

Growing pressure to meet regulatory and compliance standards in data center environments.

High implementation costs and complexity in integrating DCIM with existing systems.

Ensuring data security and privacy in highly interconnected DCIM platforms.

Maintaining accuracy and reliability of analytics and predictions in dynamic data

center environments.

## Data Center Infrastructure Management Market Segmentation

### By Component

Solution

Services

### By Deployment Model

On-Premises

Cloud

### By Organization Size

Small And Medium-sized Enterprises (SMEs)

Large Enterprises

### By End-User

BFSI

Energy

Government

Healthcare

Manufacturing

IT And Telecom

Other End Users

## Key Companies Analysed

ABB Ltd.

Cisco Systems Inc.

Commscope Inc.

Dell Inc.

Hewlett Packard Enterprise

IBM Corporation

Modius Inc.

Panduit Corporation

Raritan Inc.

Schneider Electric SE

Siemens AG

Vertiv Group Co.

Nlyte

Delta Electronics Inc.

Rittal GmbH & Co. Kg

Stulz GmbH

Microsoft Corporation

ITRACS Corp.

VMware Inc.

Lenovo Group Ltd.

Oracle Corporation

NetApp Inc.

Huawei Technologies Co. Ltd.

Device42 Inc.

Sunbird Software Inc.

SynapSense Corp.

Fieldview Solutions

NTT Data Corporation

Optimum Path Inc.

Nlyte Software

FNT Software

Eaton Corporation

Cormant Inc.

## Data Center Infrastructure Management Market Analytics

The report employs rigorous tools, including Porter's Five Forces, value chain mapping, and scenario-based modeling, to assess supply–demand dynamics. Cross-sector influences from parent, derived, and substitute markets are evaluated to identify risks

and opportunities. Trade and pricing analytics provide an up-to-date view of international flows, including leading exporters, importers, and regional price trends.

Macroeconomic indicators, policy frameworks such as carbon pricing and energy security strategies, and evolving consumer behavior are considered in forecasting scenarios. Recent deal flows, partnerships, and technology innovations are incorporated to assess their impact on future market performance.

## Data Center Infrastructure Management Market Competitive Intelligence

The competitive landscape is mapped through OG Analysis' proprietary frameworks, profiling leading companies with details on business models, product portfolios, financial performance, and strategic initiatives. Key developments such as mergers & acquisitions, technology collaborations, investment inflows, and regional expansions are analyzed for their competitive impact. The report also identifies emerging players and innovative startups contributing to market disruption.

Regional insights highlight the most promising investment destinations, regulatory landscapes, and evolving partnerships across energy and industrial corridors.

## Countries Covered

North America — Data Center Infrastructure Management market data and outlook to 2034

United States

Canada

Mexico

Europe — Data Center Infrastructure Management market data and outlook to 2034

Germany

United Kingdom

France

Italy

Spain

BeNeLux

Russia

Sweden

Asia-Pacific — Data Center Infrastructure Management market data and outlook to 2034

China

Japan

India

South Korea

Australia

Indonesia

Malaysia

Vietnam

Middle East and Africa — Data Center Infrastructure Management market data and outlook to 2034

Saudi Arabia

South Africa

Iran

UAE

Egypt

South and Central America — Data Center Infrastructure Management market data and outlook to 2034

Brazil

Argentina

Chile

Peru

*\* We can include data and analysis of additional countries on demand.*

## Research Methodology

This study combines primary inputs from industry experts across the Data Center Infrastructure Management value chain with secondary data from associations, government publications, trade databases, and company disclosures. Proprietary modeling techniques, including data triangulation, statistical correlation, and scenario planning, are applied to deliver reliable market sizing and forecasting.

## Key Questions Addressed

What is the current and forecast market size of the Data Center Infrastructure Management industry at global, regional, and country levels?

Which types, applications, and technologies present the highest growth potential?

How are supply chains adapting to geopolitical and economic shocks?

What role do policy frameworks, trade flows, and sustainability targets play in shaping demand?

Who are the leading players, and how are their strategies evolving in the face of global uncertainty?

Which regional “hotspots” and customer segments will outpace the market, and what go-to-market and partnership models best support entry and expansion?

Where are the most investable opportunities—across technology roadmaps, sustainability-linked innovation, and M&A—and what is the best segment to invest over the next 3–5 years?

## Your Key Takeaways from the Data Center Infrastructure Management Market Report

Global Data Center Infrastructure Management market size and growth projections (CAGR), 2024-2034

Impact of Russia-Ukraine, Israel-Palestine, and Hamas conflicts on Data Center Infrastructure Management trade, costs, and supply chains

Data Center Infrastructure Management market size, share, and outlook across 5 regions and 27 countries, 2023-2034

Data Center Infrastructure Management market size, CAGR, and market share of key products, applications, and end-user verticals, 2023-2034

Short- and long-term Data Center Infrastructure Management market trends, drivers, restraints, and opportunities

Porter’s Five Forces analysis, technological developments, and Data Center Infrastructure Management supply chain analysis

Data Center Infrastructure Management trade analysis, Data Center Infrastructure Management market price analysis, and Data Center Infrastructure Management supply/demand dynamics

Profiles of 5 leading companies—overview, key strategies, financials, and products

Latest Data Center Infrastructure Management market news and developments

## Additional Support

With the purchase of this report, you will receive

An updated PDF report and an MS Excel data workbook containing all market tables and figures for easy analysis.

7-day post-sale analyst support for clarifications and in-scope supplementary data, ensuring the deliverable aligns precisely with your requirements.

Complimentary report update to incorporate the latest available data and the impact of recent market developments.

*\* The updated report will be delivered within 3 working days*

## Contents

### **1. TABLE OF CONTENTS**

- 1.1 List of Tables
- 1.2 List of Figures

### **2. GLOBAL DATA CENTER INFRASTRUCTURE MANAGEMENT MARKET SUMMARY, 2025**

- 2.1 Data Center Infrastructure Management Industry Overview
  - 2.1.1 Global Data Center Infrastructure Management Market Revenues (In US\$ billion)
- 2.2 Data Center Infrastructure Management Market Scope
- 2.3 Research Methodology

### **3. DATA CENTER INFRASTRUCTURE MANAGEMENT MARKET INSIGHTS, 2024-2034**

- 3.1 Data Center Infrastructure Management Market Drivers
- 3.2 Data Center Infrastructure Management Market Restraints
- 3.3 Data Center Infrastructure Management Market Opportunities
- 3.4 Data Center Infrastructure Management Market Challenges
- 3.5 Tariff Impact on Global Data Center Infrastructure Management Supply Chain Patterns

### **4. DATA CENTER INFRASTRUCTURE MANAGEMENT MARKET ANALYTICS**

- 4.1 Data Center Infrastructure Management Market Size and Share, Key Products, 2025 Vs 2034
- 4.2 Data Center Infrastructure Management Market Size and Share, Dominant Applications, 2025 Vs 2034
- 4.3 Data Center Infrastructure Management Market Size and Share, Leading End Uses, 2025 Vs 2034
- 4.4 Data Center Infrastructure Management Market Size and Share, High Growth Countries, 2025 Vs 2034
- 4.5 Five Forces Analysis for Global Data Center Infrastructure Management Market
  - 4.5.1 Data Center Infrastructure Management Industry Attractiveness Index, 2025
  - 4.5.2 Data Center Infrastructure Management Supplier Intelligence
  - 4.5.3 Data Center Infrastructure Management Buyer Intelligence

- 4.5.4 Data Center Infrastructure Management Competition Intelligence
- 4.5.5 Data Center Infrastructure Management Product Alternatives and Substitutes Intelligence
- 4.5.6 Data Center Infrastructure Management Market Entry Intelligence

## **5. GLOBAL DATA CENTER INFRASTRUCTURE MANAGEMENT MARKET STATISTICS – INDUSTRY REVENUE, MARKET SHARE, GROWTH TRENDS AND FORECAST BY SEGMENTS, TO 2034**

- 5.1 World Data Center Infrastructure Management Market Size, Potential and Growth Outlook, 2024- 2034 (\$ billion)
- 5.1 Global Data Center Infrastructure Management Sales Outlook and CAGR Growth By Component, 2024- 2034 (\$ billion)
- 5.2 Global Data Center Infrastructure Management Sales Outlook and CAGR Growth By Deployment Model, 2024- 2034 (\$ billion)
- 5.3 Global Data Center Infrastructure Management Sales Outlook and CAGR Growth By Organization Size, 2024- 2034 (\$ billion)
- 5.4 Global Data Center Infrastructure Management Sales Outlook and CAGR Growth By End-User, 2024- 2034 (\$ billion)
- 5.5 Global Data Center Infrastructure Management Market Sales Outlook and Growth by Region, 2024- 2034 (\$ billion)

## **6. ASIA PACIFIC DATA CENTER INFRASTRUCTURE MANAGEMENT INDUSTRY STATISTICS – MARKET SIZE, SHARE, COMPETITION AND OUTLOOK**

- 6.1 Asia Pacific Data Center Infrastructure Management Market Insights, 2025
- 6.2 Asia Pacific Data Center Infrastructure Management Market Revenue Forecast By Component, 2024- 2034 (USD billion)
- 6.3 Asia Pacific Data Center Infrastructure Management Market Revenue Forecast By Deployment Model, 2024- 2034 (USD billion)
- 6.4 Asia Pacific Data Center Infrastructure Management Market Revenue Forecast By Organization Size, 2024- 2034 (USD billion)
- 6.5 Asia Pacific Data Center Infrastructure Management Market Revenue Forecast By End-User, 2024- 2034 (USD billion)
- 6.6 Asia Pacific Data Center Infrastructure Management Market Revenue Forecast by Country, 2024- 2034 (USD billion)
  - 6.6.1 China Data Center Infrastructure Management Market Size, Opportunities, Growth 2024- 2034
  - 6.6.2 India Data Center Infrastructure Management Market Size, Opportunities,

Growth 2024- 2034

6.6.3 Japan Data Center Infrastructure Management Market Size, Opportunities,  
Growth 2024- 2034

6.6.4 Australia Data Center Infrastructure Management Market Size, Opportunities,  
Growth 2024- 2034

## **7. EUROPE DATA CENTER INFRASTRUCTURE MANAGEMENT MARKET DATA, PENETRATION, AND BUSINESS PROSPECTS TO 2034**

7.1 Europe Data Center Infrastructure Management Market Key Findings, 2025

7.2 Europe Data Center Infrastructure Management Market Size and Percentage  
Breakdown By Component, 2024- 2034 (USD billion)

7.3 Europe Data Center Infrastructure Management Market Size and Percentage  
Breakdown By Deployment Model, 2024- 2034 (USD billion)

7.4 Europe Data Center Infrastructure Management Market Size and Percentage  
Breakdown By Organization Size, 2024- 2034 (USD billion)

7.5 Europe Data Center Infrastructure Management Market Size and Percentage  
Breakdown By End-User, 2024- 2034 (USD billion)

7.6 Europe Data Center Infrastructure Management Market Size and Percentage  
Breakdown by Country, 2024- 2034 (USD billion)

7.6.1 Germany Data Center Infrastructure Management Market Size, Trends, Growth  
Outlook to 2034

7.6.2 United Kingdom Data Center Infrastructure Management Market Size, Trends,  
Growth Outlook to 2034

7.6.2 France Data Center Infrastructure Management Market Size, Trends, Growth  
Outlook to 2034

7.6.2 Italy Data Center Infrastructure Management Market Size, Trends, Growth  
Outlook to 2034

7.6.2 Spain Data Center Infrastructure Management Market Size, Trends, Growth  
Outlook to 2034

## **8. NORTH AMERICA DATA CENTER INFRASTRUCTURE MANAGEMENT MARKET SIZE, GROWTH TRENDS, AND FUTURE PROSPECTS TO 2034**

8.1 North America Snapshot, 2025

8.2 North America Data Center Infrastructure Management Market Analysis and  
Outlook By Component, 2024- 2034 (\$ billion)

8.3 North America Data Center Infrastructure Management Market Analysis and  
Outlook By Deployment Model, 2024- 2034 (\$ billion)

8.4 North America Data Center Infrastructure Management Market Analysis and Outlook By Organization Size, 2024- 2034 (\$ billion)

8.5 North America Data Center Infrastructure Management Market Analysis and Outlook By End-User, 2024- 2034 (\$ billion)

8.6 North America Data Center Infrastructure Management Market Analysis and Outlook by Country, 2024- 2034 (\$ billion)

8.6.1 United States Data Center Infrastructure Management Market Size, Share, Growth Trends and Forecast, 2024- 2034

8.6.1 Canada Data Center Infrastructure Management Market Size, Share, Growth Trends and Forecast, 2024- 2034

8.6.1 Mexico Data Center Infrastructure Management Market Size, Share, Growth Trends and Forecast, 2024- 2034

## **9. SOUTH AND CENTRAL AMERICA DATA CENTER INFRASTRUCTURE MANAGEMENT MARKET DRIVERS, CHALLENGES, AND FUTURE PROSPECTS**

9.1 Latin America Data Center Infrastructure Management Market Data, 2025

9.2 Latin America Data Center Infrastructure Management Market Future By Component, 2024- 2034 (\$ billion)

9.3 Latin America Data Center Infrastructure Management Market Future By Deployment Model, 2024- 2034 (\$ billion)

9.4 Latin America Data Center Infrastructure Management Market Future By Organization Size, 2024- 2034 (\$ billion)

9.5 Latin America Data Center Infrastructure Management Market Future By End-User, 2024- 2034 (\$ billion)

9.6 Latin America Data Center Infrastructure Management Market Future by Country, 2024- 2034 (\$ billion)

9.6.1 Brazil Data Center Infrastructure Management Market Size, Share and Opportunities to 2034

9.6.2 Argentina Data Center Infrastructure Management Market Size, Share and Opportunities to 2034

## **10. MIDDLE EAST AFRICA DATA CENTER INFRASTRUCTURE MANAGEMENT MARKET OUTLOOK AND GROWTH PROSPECTS**

10.1 Middle East Africa Overview, 2025

10.2 Middle East Africa Data Center Infrastructure Management Market Statistics By Component, 2024- 2034 (USD billion)

10.3 Middle East Africa Data Center Infrastructure Management Market Statistics By

Deployment Model, 2024- 2034 (USD billion)

10.4 Middle East Africa Data Center Infrastructure Management Market Statistics By Organization Size, 2024- 2034 (USD billion)

10.5 Middle East Africa Data Center Infrastructure Management Market Statistics By Organization Size, 2024- 2034 (USD billion)

10.6 Middle East Africa Data Center Infrastructure Management Market Statistics by Country, 2024- 2034 (USD billion)

10.6.1 Middle East Data Center Infrastructure Management Market Value, Trends, Growth Forecasts to 2034

10.6.2 Africa Data Center Infrastructure Management Market Value, Trends, Growth Forecasts to 2034

## **11. DATA CENTER INFRASTRUCTURE MANAGEMENT MARKET STRUCTURE AND COMPETITIVE LANDSCAPE**

11.1 Key Companies in Data Center Infrastructure Management Industry

11.2 Data Center Infrastructure Management Business Overview

11.3 Data Center Infrastructure Management Product Portfolio Analysis

11.4 Financial Analysis

11.5 SWOT Analysis

## **12 APPENDIX**

12.1 Global Data Center Infrastructure Management Market Volume (Tons)

12.1 Global Data Center Infrastructure Management Trade and Price Analysis

12.2 Data Center Infrastructure Management Parent Market and Other Relevant Analysis

12.3 Publisher Expertise

12.2 Data Center Infrastructure Management Industry Report Sources and Methodology

## I would like to order

Product name: Data Center Infrastructure Management Market Outlook 2025-2034: Market Share, and Growth Analysis By Component (Solution, Services), By Deployment Model (On-Premises, Cloud), By Organization Size, By End-User

Product link: <https://marketpublishers.com/r/D9EEB8799B40EN.html>

Price: US\$ 3,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/D9EEB8799B40EN.html>