

Data Center Cooling Market Size and Forecast (2021 - 2031), Global and Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By Component (Air Conditioning System, Chillers, Air Handling Units, Cooling Towers, Heat Exchangers, Humidifiers, and Others), Cooling Type (Room Based Cooling, Row Based Cooling, and Rack Based Cooling), Data Center Type (Hyperscale Data Center, Colocation Data Center, Wholesale Data Center, and Enterprise Data Center), Industry Vertical (IT & Telecom, BFSI, Healthcare, Manufacturing, Government & Defense, Media & Entertainment, Retail, Energy, and Others), and Geography

<https://marketpublishers.com/r/DFB95B765B9DEN.html>

Date: August 2024

Pages: 265

Price: US\$ 3,633.00 (Single User License)

ID: DFB95B765B9DEN

Abstracts

The data center cooling market size was valued at US\$ 13.29 billion in 2023 and is expected to reach US\$ 45.70 billion by 2031; it is estimated to record a CAGR of 16.7% from 2023 to 2031.

The data center cooling market is segmented into five major regions—North America, Europe, Asia Pacific (APAC), the Middle East & Africa (MEA), and South & Central America. North America dominated the market in 2023, followed by APAC and Europe, respectively. In North America, the data center cooling market has seen substantial developments and innovations, driven by the rising adoption of cost-effective, energy-efficient, and environment-friendly cooling solutions in line with various stringent

conservational safety rules offered by governmental bodies. Moreover, companies are launching products to contribute to the growth of the North America data center cooling market. For instance, in November 2023, Vertiv, a global provider of critical digital infrastructure and continuity solutions, introduced the Vertiv SmartMod Max CW, a prefabricated modular data center built to address the increasing demand for rapid deployment of computing in North America. This configurable and scalable solution supports up to 200kW of total IT load in a single system and utilizes chilled water cooling for low environmental impact and high energy efficiency in data center operations. The introduction of this solution aligns with the increasing need for efficient and rapid deployment of computing resources in the region. This development reflects the significant growth and innovation in the data center cooling market in North America, driven by the rising demand for energy-efficient and environmentally friendly cooling solutions.

In April 2024, Vertiv unveiled end-to-end AI power and cooling solutions to simplify data center infrastructure selection and deployment in North America. As Artificial Intelligence (AI) and High-Performance Compute (HPC) continue to disrupt the data center landscape, the company announced a new portfolio of high-density data center infrastructure solutions to support the higher cooling and power requirements of the accelerated computing IT stack. The new Vertiv 360AI solutions are designed to accelerate AI adoption through pre-engineered infrastructure solutions, digitized management, and end-to-end service, resulting in up to 2x faster deployment compared to typical infrastructure installation. The availability of data center cooling solutions in North America emphasizes the region's importance in driving advancements in data center infrastructure and cooling technologies.

The Asia Pacific data center cooling market is projected to experience highest growth rate from 2023 to 2031. The global data center market players expanding their business in Asia Pacific is one of the major factors fueling the market growth. The growing need for hyperscale data centers and cloud computing to analyze and store data in real-time propels the data center industry's growth, which results in increased demand for sustainable and energy-efficient data center cooling solutions. Further, government investments to bolster the data center industry boost the market growth in the region.

Based on industry vertical, the data center cooling market is segmented into BFSI, manufacturing, IT & telecom, media & entertainment, retail, government & defense, healthcare, energy, and others. The IT & telecom segment held the largest data center cooling market share. An IT and telecom data center is a building owned and maintained by a telecom or service provider business, such as Verizon or AT&T. They

are largely accountable for pushing content distribution and facilitating mobile and cloud services. Each data center server generates heat as it processes data. To avoid errors caused by overheating, these servers must be regularly cooled. Thus, various telecom operators are deploying data center cooling. For example, in February 2024, SK Telecom (SKT), Iceotope Technologies, and SK Enmove established a memorandum of understanding (MoU) to improve the energy efficiency of AI data centers using sophisticated liquid cooling techniques. This collaboration aims to address the high energy consumption of air conditioning and cooling systems in data centers by developing and deploying precision liquid cooling (PLC) solutions.

Asetek, Inc, Fujitsu Ltd, Mitsubishi Corp, Rittal GmbH & Co KG, Schneider Electric SE, Stulz SpA, Trane Technologies Plc, Vertiv Group Corp., Black Box Corporation, Carrier Global Corp, Aspen Systems, LLC., Daikin Industries Ltd, Delta Electronics Inc, Danfoss AS, Alfa Laval AB, Hewlett Packard Enterprise Development LP, Boyd Corp, Evapco Inc, Motivair Corporation, and Madison Industries are among the key data center cooling market players that are profiled in this market study.

The overall data center cooling market size has been derived using both primary and secondary sources. Exhaustive secondary research has been conducted using internal and external sources to obtain qualitative and quantitative information related to the data center cooling market size. the process also helps obtain an overview and forecast of the market with respect to all the market segments. Also, multiple primary interviews have been conducted with industry participants to validate the data and gain analytical insights. This process includes industry experts such as VPs, business development managers, market intelligence managers, and national sales managers, along with external consultants such as valuation experts, research analysts, and key opinion leaders, specializing in the data center cooling market.

Contents

1. INTRODUCTION

- 1.1 The Insight Partners Research Report Guidance
- 1.2 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Key Insights
- 2.2 Market Attractiveness

3. RESEARCH METHODOLOGY

- 3.1 Secondary Research
- 3.2 Primary Research
 - 3.2.1 Hypothesis formulation:
 - 3.2.2 Macro-economic factor analysis:
 - 3.2.3 Developing base number:
 - 3.2.4 Data Triangulation:
 - 3.2.5 Country level data:

4. DATA CENTER COOLING MARKET LANDSCAPE

- 4.1 Overview
- 4.2 PEST Analysis
- 4.3 Ecosystem Analysis
 - 4.3.1 List of Vendors in the Value Chain

5. DATA CENTER COOLING MARKET – KEY MARKET DYNAMICS

- 5.1 Data Center Cooling Market – Key Market Dynamics
- 5.2 Market Drivers
 - 5.2.1 Increasing Demand for Compute-Intensive Workloads
 - 5.2.2 Rising Investments in Data Centers
- 5.3 Market Restraints
 - 5.3.1 High Cost Associated with Data Center Cooling
- 5.4 Market Opportunities
 - 5.4.1 Advancements in Liquid Cooling Technologies

- 5.4.2 Growing Incorporation of Data Center Cooling Robots
- 5.5 Trends
 - 5.5.1 AI-Optimized Cooling and Quieter Cooling Solutions
- 5.6 Impact of Drivers and Restraints:

6. DATA CENTER COOLING MARKET – GLOBAL MARKET ANALYSIS

- 6.1 Data Center Cooling Market Revenue (US\$ Million), 2021–2031
- 6.2 Data Center Cooling Market Forecast Analysis

7. DATA CENTER COOLING MARKET ANALYSIS – BY COMPONENT

- 7.1 Air Conditioning System
 - 7.1.1 Overview
 - 7.1.2 Air Conditioning System: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)
- 7.2 Chillers
 - 7.2.1 Overview
 - 7.2.2 Chillers: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)
- 7.3 Air Handling Units
 - 7.3.1 Overview
 - 7.3.2 Air Handling Units: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)
- 7.4 Cooling Towers
 - 7.4.1 Overview
 - 7.4.2 Cooling Towers: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)
- 7.5 Heat Exchangers
 - 7.5.1 Overview
 - 7.5.2 Heat Exchangers: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)
- 7.6 Humidifiers
 - 7.6.1 Overview
 - 7.6.2 Humidifiers: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)
- 7.7 Others
 - 7.7.1 Overview
 - 7.7.2 Others: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)

Million)

8. DATA CENTER COOLING MARKET ANALYSIS – BY COOLING TYPE

8.1 Room Based Cooling

8.1.1 Overview

8.1.2 Room Based Cooling: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)

8.2 Row Based Cooling

8.2.1 Overview

8.2.2 Row Based Cooling: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)

8.3 Rack Based Cooling

8.3.1 Overview

8.3.2 Rack Based Cooling: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)

9. DATA CENTER COOLING MARKET ANALYSIS – BY DATA CENTER TYPE

9.1 Hyperscale Data Center

9.1.1 Overview

9.1.2 Hyperscale Data Center: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)

9.2 Colocation Data Center

9.2.1 Overview

9.2.2 Colocation Data Center: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)

9.3 Wholesale Data Center

9.3.1 Overview

9.3.2 Wholesale Data Center: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)

9.4 Enterprise Data Center

9.4.1 Overview

9.4.2 Enterprise Data Center: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)

10. DATA CENTER COOLING MARKET ANALYSIS – BY INDUSTRY VERTICAL

10.1 IT and Telecom

- 10.1.1 Overview
- 10.1.2 IT and Telecom: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)
- 10.2 BFSI
 - 10.2.1 Overview
 - 10.2.2 BFSI: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)
- 10.3 Healthcare
 - 10.3.1 Overview
 - 10.3.2 Healthcare: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)
- 10.4 Manufacturing
 - 10.4.1 Overview
 - 10.4.2 Manufacturing: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)
- 10.5 Government and Defense
 - 10.5.1 Overview
 - 10.5.2 Government and Defense: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)
- 10.6 Media and Entertainment
 - 10.6.1 Overview
 - 10.6.2 Media and Entertainment: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)
- 10.7 Retail
 - 10.7.1 Overview
 - 10.7.2 Retail: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)
- 10.8 Energy
 - 10.8.1 Overview
 - 10.8.2 Energy: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)
- 10.9 Others
 - 10.9.1 Overview
 - 10.9.2 Others: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)

11. DATA CENTER COOLING MARKET – GEOGRAPHICAL ANALYSIS

11.1 Overview

11.2 North America

11.2.1 North America Data Center Cooling Market Overview

11.2.2 North America: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)

11.2.3 North America: Data Center Cooling Market Breakdown, by Component

11.2.4 North America: Data Center Cooling Market Breakdown, by Cooling Type

11.2.4.1 North America: Data Center Cooling Market – Revenue and Forecast Analysis – by Cooling Type

11.2.5 North America: Data Center Cooling Market Breakdown, by Data Center Type

11.2.5.1 North America: Data Center Cooling Market – Revenue and Forecast Analysis – by Data Center Type

11.2.6 North America: Data Center Cooling Market Breakdown, by Industry Vertical

11.2.6.1 North America: Data Center Cooling Market – Revenue and Forecast Analysis – by Industry Vertical

11.2.7 North America: Data Center Cooling Market – Revenue and Forecast Analysis – by Country

11.2.7.1 North America: Data Center Cooling Market – Revenue and Forecast Analysis – by Country

11.2.7.2 United States: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)

11.2.7.2.1 United States: Data Center Cooling Market Breakdown, by Component

11.2.7.2.2 United States: Data Center Cooling Market Breakdown, by Cooling Type

11.2.7.2.3 United States: Data Center Cooling Market Breakdown, by Data Center Type

11.2.7.2.4 United States: Data Center Cooling Market Breakdown, by Industry Vertical

11.2.7.3 Canada: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)

11.2.7.3.1 Canada: Data Center Cooling Market Breakdown, by Component

11.2.7.3.2 Canada: Data Center Cooling Market Breakdown, by Cooling Type

11.2.7.3.3 Canada: Data Center Cooling Market Breakdown, by Data Center Type

11.2.7.3.4 Canada: Data Center Cooling Market Breakdown, by Industry Vertical

11.2.7.4 Mexico: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)

11.2.7.4.1 Mexico: Data Center Cooling Market Breakdown, by Component

11.2.7.4.2 Mexico: Data Center Cooling Market Breakdown, by Cooling Type

11.2.7.4.3 Mexico: Data Center Cooling Market Breakdown, by Data Center Type

11.2.7.4.4 Mexico: Data Center Cooling Market Breakdown, by Industry Vertical

11.3 Europe

- 11.3.1 Europe Data Center Cooling Market Overview
- 11.3.2 Europe: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)
- 11.3.3 Europe: Data Center Cooling Market Breakdown, by Component
 - 11.3.3.1 Europe: Data Center Cooling Market – Revenue and Forecast Analysis – by Component
- 11.3.4 Europe: Data Center Cooling Market Breakdown, by Cooling Type
 - 11.3.4.1 Europe: Data Center Cooling Market – Revenue and Forecast Analysis – by Cooling Type
- 11.3.5 Europe: Data Center Cooling Market Breakdown, by Data Center Type
 - 11.3.5.1 Europe: Data Center Cooling Market – Revenue and Forecast Analysis – by Data Center Type
- 11.3.6 Europe: Data Center Cooling Market Breakdown, by Industry Vertical
 - 11.3.6.1 Europe: Data Center Cooling Market – Revenue and Forecast Analysis – by Industry Vertical
- 11.3.7 Europe: Data Center Cooling Market – Revenue and Forecast Analysis – by Country
 - 11.3.7.1 Europe: Data Center Cooling Market – Revenue and Forecast Analysis – by Country
 - 11.3.7.2 United Kingdom: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)
 - 11.3.7.2.1 United Kingdom: Data Center Cooling Market Breakdown, by Component
 - 11.3.7.2.2 United Kingdom: Data Center Cooling Market Breakdown, by Cooling Type
 - 11.3.7.2.3 United Kingdom: Data Center Cooling Market Breakdown, by Data Center Type
 - 11.3.7.2.4 United Kingdom: Data Center Cooling Market Breakdown, by Industry Vertical
 - 11.3.7.3 Germany: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)
 - 11.3.7.3.1 Germany: Data Center Cooling Market Breakdown, by Component
 - 11.3.7.3.2 Germany: Data Center Cooling Market Breakdown, by Cooling Type
 - 11.3.7.3.3 Germany: Data Center Cooling Market Breakdown, by Data Center Type
 - 11.3.7.3.4 Germany: Data Center Cooling Market Breakdown, by Industry Vertical
 - 11.3.7.4 France: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)
 - 11.3.7.4.1 France: Data Center Cooling Market Breakdown, by Component
 - 11.3.7.4.2 France: Data Center Cooling Market Breakdown, by Cooling Type
 - 11.3.7.4.3 France: Data Center Cooling Market Breakdown, by Data Center Type

- 11.3.7.4.4 France: Data Center Cooling Market Breakdown, by Industry Vertical
- 11.3.7.5 Netherlands: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)
 - 11.3.7.5.1 Netherlands: Data Center Cooling Market Breakdown, by Component
 - 11.3.7.5.2 Netherlands: Data Center Cooling Market Breakdown, by Cooling Type
 - 11.3.7.5.3 Netherlands: Data Center Cooling Market Breakdown, by Data Center Type
 - 11.3.7.5.4 Netherlands: Data Center Cooling Market Breakdown, by Industry Vertical
- 11.3.7.6 Italy: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)
 - 11.3.7.6.1 Italy: Data Center Cooling Market Breakdown, by Component
 - 11.3.7.6.2 Italy: Data Center Cooling Market Breakdown, by Cooling Type
 - 11.3.7.6.3 Italy: Data Center Cooling Market Breakdown, by Data Center Type
 - 11.3.7.6.4 Italy: Data Center Cooling Market Breakdown, by Industry Vertical
- 11.3.7.7 Russia: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)
 - 11.3.7.7.1 Russia: Data Center Cooling Market Breakdown, by Component
 - 11.3.7.7.2 Russia: Data Center Cooling Market Breakdown, by Cooling Type
 - 11.3.7.7.3 Russia: Data Center Cooling Market Breakdown, by Data Center Type
 - 11.3.7.7.4 Russia: Data Center Cooling Market Breakdown, by Industry Vertical
- 11.3.7.8 Rest of Europe: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)
 - 11.3.7.8.1 Rest of Europe: Data Center Cooling Market Breakdown, by Component
 - 11.3.7.8.2 Rest of Europe: Data Center Cooling Market Breakdown, by Cooling Type
 - 11.3.7.8.3 Rest of Europe: Data Center Cooling Market Breakdown, by Data Center Type
 - 11.3.7.8.4 Rest of Europe: Data Center Cooling Market Breakdown, by Industry Vertical
- 11.4 Asia Pacific
 - 11.4.1 Asia Pacific Data Center Cooling Market Overview
 - 11.4.2 Asia Pacific: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)
 - 11.4.3 Asia Pacific: Data Center Cooling Market Breakdown, by Component
 - 11.4.3.1 Asia Pacific: Data Center Cooling Market – Revenue and Forecast Analysis – by Component
 - 11.4.4 Asia Pacific: Data Center Cooling Market Breakdown, by Cooling Type
 - 11.4.4.1 Asia Pacific: Data Center Cooling Market – Revenue and Forecast Analysis

– by Cooling Type

11.4.5 Asia Pacific: Data Center Cooling Market Breakdown, by Data Center Type

11.4.5.1 Asia Pacific: Data Center Cooling Market – Revenue and Forecast Analysis

– by Data Center Type

11.4.6 Asia Pacific: Data Center Cooling Market Breakdown, by Industry Vertical

11.4.6.1 Asia Pacific: Data Center Cooling Market – Revenue and Forecast Analysis

– by Industry Vertical

11.4.7 Asia Pacific: Data Center Cooling Market – Revenue and Forecast Analysis –
by Country

11.4.7.1 Asia Pacific: Data Center Cooling Market – Revenue and Forecast Analysis

– by Country

11.4.7.2 China: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$
Million)

11.4.7.2.1 China: Data Center Cooling Market Breakdown, by Component

11.4.7.2.2 China: Data Center Cooling Market Breakdown, by Cooling Type

11.4.7.2.3 China: Data Center Cooling Market Breakdown, by Data Center Type

11.4.7.2.4 China: Data Center Cooling Market Breakdown, by Industry Vertical

11.4.7.3 India: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$
Million)

11.4.7.3.1 India: Data Center Cooling Market Breakdown, by Component

11.4.7.3.2 India: Data Center Cooling Market Breakdown, by Cooling Type

11.4.7.3.3 India: Data Center Cooling Market Breakdown, by Data Center Type

11.4.7.3.4 India: Data Center Cooling Market Breakdown, by Industry Vertical

11.4.7.4 Australia: Data Center Cooling Market – Revenue and Forecast to 2031
(US\$ Million)

11.4.7.4.1 Australia: Data Center Cooling Market Breakdown, by Component

11.4.7.4.2 Australia: Data Center Cooling Market Breakdown, by Cooling Type

11.4.7.4.3 Australia: Data Center Cooling Market Breakdown, by Data Center Type

11.4.7.4.4 Australia: Data Center Cooling Market Breakdown, by Industry Vertical

11.4.7.5 Japan: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$
Million)

11.4.7.5.1 Japan: Data Center Cooling Market Breakdown, by Component

11.4.7.5.2 Japan: Data Center Cooling Market Breakdown, by Cooling Type

11.4.7.5.3 Japan: Data Center Cooling Market Breakdown, by Data Center Type

11.4.7.5.4 Japan: Data Center Cooling Market Breakdown, by Industry Vertical

11.4.7.6 South Korea: Data Center Cooling Market – Revenue and Forecast to 2031
(US\$ Million)

11.4.7.6.1 South Korea: Data Center Cooling Market Breakdown, by Component

11.4.7.6.2 South Korea: Data Center Cooling Market Breakdown, by Cooling Type

11.4.7.6.3 South Korea: Data Center Cooling Market Breakdown, by Data Center Type

11.4.7.6.4 South Korea: Data Center Cooling Market Breakdown, by Industry Vertical

11.4.7.7 Rest of APAC: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)

11.4.7.7.1 Rest of APAC: Data Center Cooling Market Breakdown, by Component

11.4.7.7.2 Rest of APAC: Data Center Cooling Market Breakdown, by Cooling Type

11.4.7.7.3 Rest of APAC: Data Center Cooling Market Breakdown, by Data Center Type

11.4.7.7.4 Rest of APAC: Data Center Cooling Market Breakdown, by Industry Vertical

11.5 Middle East and Africa

11.5.1 Middle East and Africa Data Center Cooling Market Overview

11.5.2 Middle East and Africa: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)

11.5.3 Middle East and Africa: Data Center Cooling Market Breakdown, by Component

11.5.3.1 Middle East and Africa: Data Center Cooling Market – Revenue and Forecast Analysis – by Component

11.5.4 Middle East and Africa: Data Center Cooling Market Breakdown, by Cooling Type

11.5.4.1 Middle East and Africa: Data Center Cooling Market – Revenue and Forecast Analysis – by Cooling Type

11.5.5 Middle East and Africa: Data Center Cooling Market Breakdown, by Data Center Type

11.5.5.1 Middle East and Africa: Data Center Cooling Market – Revenue and Forecast Analysis – by Data Center Type

11.5.6 Middle East and Africa: Data Center Cooling Market Breakdown, by Industry Vertical

11.5.6.1 Middle East and Africa: Data Center Cooling Market – Revenue and Forecast Analysis – by Industry Vertical

11.5.7 Middle East and Africa: Data Center Cooling Market – Revenue and Forecast Analysis – by Country

11.5.7.1 Middle East and Africa: Data Center Cooling Market – Revenue and Forecast Analysis – by Country

11.5.7.2 United Arab Emirates: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)

11.5.7.2.1 United Arab Emirates: Data Center Cooling Market Breakdown, by Component

11.5.7.2.2 United Arab Emirates: Data Center Cooling Market Breakdown, by Cooling Type

11.5.7.2.3 United Arab Emirates: Data Center Cooling Market Breakdown, by Data Center Type

11.5.7.2.4 United Arab Emirates: Data Center Cooling Market Breakdown, by Industry Vertical

11.5.7.3 Saudi Arabia: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)

11.5.7.3.1 Saudi Arabia: Data Center Cooling Market Breakdown, by Component

11.5.7.3.2 Saudi Arabia: Data Center Cooling Market Breakdown, by Cooling Type

11.5.7.3.3 Saudi Arabia: Data Center Cooling Market Breakdown, by Data Center Type

11.5.7.3.4 Saudi Arabia: Data Center Cooling Market Breakdown, by Industry Vertical

11.5.7.4 South Africa: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)

11.5.7.4.1 South Africa: Data Center Cooling Market Breakdown, by Component

11.5.7.4.2 South Africa: Data Center Cooling Market Breakdown, by Cooling Type

11.5.7.4.3 South Africa: Data Center Cooling Market Breakdown, by Data Center Type

11.5.7.4.4 South Africa: Data Center Cooling Market Breakdown, by Industry Vertical

11.5.7.5 Rest of Middle East and Africa: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)

11.5.7.5.1 Rest of Middle East and Africa: Data Center Cooling Market Breakdown, by Component

11.5.7.5.2 Rest of Middle East and Africa: Data Center Cooling Market Breakdown, by Cooling Type

11.5.7.5.3 Rest of Middle East and Africa: Data Center Cooling Market Breakdown, by Data Center Type

11.5.7.5.4 Rest of Middle East and Africa: Data Center Cooling Market Breakdown, by Industry Vertical

11.6 South and Central America

11.6.1 South and Central America Data Center Cooling Market Overview

11.6.2 South and Central America: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)

11.6.3 South and Central America: Data Center Cooling Market Breakdown, by Component

11.6.3.1 South and Central America: Data Center Cooling Market – Revenue and

Forecast Analysis – by Component

11.6.4 South and Central America: Data Center Cooling Market Breakdown, by Cooling Type

11.6.4.1 South and Central America: Data Center Cooling Market – Revenue and Forecast Analysis – by Cooling Type

11.6.5 South and Central America: Data Center Cooling Market Breakdown, by Data Center Type

11.6.5.1 South and Central America: Data Center Cooling Market – Revenue and Forecast Analysis – by Data Center Type

11.6.6 South and Central America: Data Center Cooling Market Breakdown, by Industry Vertical

11.6.6.1 South and Central America: Data Center Cooling Market – Revenue and Forecast Analysis – by Industry Vertical

11.6.7 South and Central America: Data Center Cooling Market – Revenue and Forecast Analysis – by Country

11.6.7.1 South and Central America: Data Center Cooling Market – Revenue and Forecast Analysis – by Country

11.6.7.2 Brazil: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)

11.6.7.2.1 Brazil: Data Center Cooling Market Breakdown, by Component

11.6.7.2.2 Brazil: Data Center Cooling Market Breakdown, by Cooling Type

11.6.7.2.3 Brazil: Data Center Cooling Market Breakdown, by Data Center Type

11.6.7.2.4 Brazil: Data Center Cooling Market Breakdown, by Industry Vertical

11.6.7.3 Argentina: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)

11.6.7.3.1 Argentina: Data Center Cooling Market Breakdown, by Component

11.6.7.3.2 Argentina: Data Center Cooling Market Breakdown, by Cooling Type

11.6.7.3.3 Argentina: Data Center Cooling Market Breakdown, by Data Center Type

11.6.7.3.4 Argentina: Data Center Cooling Market Breakdown, by Industry Vertical

11.6.7.4 Rest of South and Central America: Data Center Cooling Market – Revenue and Forecast to 2031 (US\$ Million)

11.6.7.4.1 Rest of South and Central America: Data Center Cooling Market Breakdown, by Component

11.6.7.4.2 Rest of South and Central America: Data Center Cooling Market Breakdown, by Cooling Type

11.6.7.4.3 Rest of South and Central America: Data Center Cooling Market Breakdown, by Data Center Type

11.6.7.4.4 Rest of South and Central America: Data Center Cooling Market Breakdown, by Industry Vertical

12. COMPETITIVE LANDSCAPE

- 12.1 Heat Map Analysis by Key Players
- 12.2 Company Positioning & Concentration

13. INDUSTRY LANDSCAPE

- 13.1 Overview
- 13.2 Market Initiative
- 13.3 Product Development
- 13.4 Mergers & Acquisitions

14. COMPANY PROFILES

- 14.1 Asetek, Inc
 - 14.1.1 Key Facts
 - 14.1.2 Business Description
 - 14.1.3 Products and Services
 - 14.1.4 Financial Overview
 - 14.1.5 SWOT Analysis
 - 14.1.6 Key Developments
- 14.2 Mitsubishi Corp
 - 14.2.1 Key Facts
 - 14.2.2 Business Description
 - 14.2.3 Products and Services
 - 14.2.4 Financial Overview
 - 14.2.5 SWOT Analysis
 - 14.2.6 Key Developments
- 14.3 Stulz SpA
 - 14.3.1 Key Facts
 - 14.3.2 Business Description
 - 14.3.3 Products and Services
 - 14.3.4 Financial Overview
 - 14.3.5 SWOT Analysis
 - 14.3.6 Key Developments
- 14.4 Vertiv Group Corp.
 - 14.4.1 Key Facts
 - 14.4.2 Business Description

- 14.4.3 Products and Services
- 14.4.4 Financial Overview
- 14.4.5 SWOT Analysis
- 14.4.6 Key Developments
- 14.5 Aspen Systems, LLC.
 - 14.5.1 Key Facts
 - 14.5.2 Business Description
 - 14.5.3 Products and Services
 - 14.5.4 Financial Overview
 - 14.5.5 SWOT Analysis
 - 14.5.6 Key Developments
- 14.6 Daikin Industries Ltd
 - 14.6.1 Key Facts
 - 14.6.2 Business Description
 - 14.6.3 Products and Services
 - 14.6.4 Financial Overview
 - 14.6.5 SWOT Analysis
 - 14.6.6 Key Developments
- 14.7 Delta Electronics Inc
 - 14.7.1 Key Facts
 - 14.7.2 Business Description
 - 14.7.3 Products and Services
 - 14.7.4 Financial Overview
 - 14.7.5 SWOT Analysis
 - 14.7.6 Key Developments
- 14.8 Danfoss AS
 - 14.8.1 Key Facts
 - 14.8.2 Business Description
 - 14.8.3 Products and Services
 - 14.8.4 Financial Overview
 - 14.8.5 SWOT Analysis
 - 14.8.6 Key Developments
- 14.9 Motivair Corporation
 - 14.9.1 Key Facts
 - 14.9.2 Business Description
 - 14.9.3 Products and Services
 - 14.9.4 Financial Overview
 - 14.9.5 SWOT Analysis
 - 14.9.6 Key Developments

- 14.10 Madison Industries
 - 14.10.1 Key Facts
 - 14.10.2 Business Description
 - 14.10.3 Products and Services
 - 14.10.4 Financial Overview
 - 14.10.5 SWOT Analysis
 - 14.10.6 Key Developments
- 14.11 Fujitsu Ltd
 - 14.11.1 Key Facts
 - 14.11.2 Business Description
 - 14.11.3 Products and Services
 - 14.11.4 Financial Overview
 - 14.11.5 SWOT Analysis
 - 14.11.6 Key Developments
- 14.12 Rittal GmbH & Co KG
 - 14.12.1 Key Facts
 - 14.12.2 Business Description
 - 14.12.3 Products and Services
 - 14.12.4 Financial Overview
 - 14.12.5 SWOT Analysis
 - 14.12.6 Key Developments
- 14.13 Schneider Electric SE
 - 14.13.1 Key Facts
 - 14.13.2 Business Description
 - 14.13.3 Products and Services
 - 14.13.4 Financial Overview
 - 14.13.5 SWOT Analysis
 - 14.13.6 Key Developments
- 14.14 Trane Technologies Plc
 - 14.14.1 Key Facts
 - 14.14.2 Business Description
 - 14.14.3 Products and Services
 - 14.14.4 Financial Overview
 - 14.14.5 SWOT Analysis
 - 14.14.6 Key Developments
- 14.15 Black Box Corporation
 - 14.15.1 Key Facts
 - 14.15.2 Business Description
 - 14.15.3 Products and Services

- 14.15.4 Financial Overview
- 14.15.5 SWOT Analysis
- 14.15.6 Key Developments
- 14.16 Carrier Global Corp
 - 14.16.1 Key Facts
 - 14.16.2 Business Description
 - 14.16.3 Products and Services
 - 14.16.4 Financial Overview
 - 14.16.5 SWOT Analysis
 - 14.16.6 Key Developments
- 14.17 Alfa Laval AB
 - 14.17.1 Key Facts
 - 14.17.2 Business Description
 - 14.17.3 Products and Services
 - 14.17.4 Financial Overview
 - 14.17.5 SWOT Analysis
 - 14.17.6 Key Developments
- 14.18 Hewlett Packard Enterprise Development LP
 - 14.18.1 Key Facts
 - 14.18.2 Business Description
 - 14.18.3 Products and Services
 - 14.18.4 Financial Overview
 - 14.18.5 SWOT Analysis
 - 14.18.6 Key Developments
- 14.19 Boyd Corp
 - 14.19.1 Key Facts
 - 14.19.2 Business Description
 - 14.19.3 Products and Services
 - 14.19.4 Financial Overview
 - 14.19.5 SWOT Analysis
 - 14.19.6 Key Developments
- 14.20 Evapco Inc
 - 14.20.1 Key Facts
 - 14.20.2 Business Description
 - 14.20.3 Products and Services
 - 14.20.4 Financial Overview
 - 14.20.5 SWOT Analysis
 - 14.20.6 Key Developments

15. APPENDIX

15.1 Word Index

15.2 About The Insight Partners

I would like to order

Product name: Data Center Cooling Market Size and Forecast (2021 - 2031), Global and Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By Component (Air Conditioning System, Chillers, Air Handling Units, Cooling Towers, Heat Exchangers, Humidifiers, and Others), Cooling Type (Room Based Cooling, Row Based Cooling, and Rack Based Cooling), Data Center Type (Hyperscale Data Center, Colocation Data Center, Wholesale Data Center, and Enterprise Data Center), Industry Vertical (IT & Telecom, BFSI, Healthcare, Manufacturing, Government & Defense, Media & Entertainment, Retail, Energy, and Others), and Geography

Product link: <https://marketpublishers.com/r/DFB95B765B9DEN.html>

Price: US\$ 3,633.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/DFB95B765B9DEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970