

Global Data Center Liquid Cooling Market Size study, by Liquid Cooling Solution (Indirect Liquid Cooling, Direct Liquid Cooling), by Service (Design & Consulting, Installation & Deployment, Support and Maintenance), by Data Center, by Industry and by Regional Forecasts 2018-2025

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Abstracts

Global Data Center Liquid Cooling Market to reach USD 8339.7 million by 2025.

Global Data Center Liquid Cooling Market valued approximately USD 8339.7 million in 2016 is anticipated to grow with a healthy growth rate of more than 29.17% over the forecast period 2018-2025. Growing demand for sustainable cooling systems, advanced cooling technology and rising need for reasonable cooling solutions are the major factors which are driving the growth of the Global Data Center Liquid Cooling Market. However, any leakage in the liquid cooling system in the data center can be destructive for the systems & entire organization and this hinders the growth of the data center liquid cooling market. A Datacenter is basically a building comprising servers that stores information in form of data. This information is analyzed to be used for a specific purpose, and it may solve important problems. Because of its importance, the data is maintained on the servers in data centers. The data collection on servers are growing, hence the temperature of servers is rising as well and higher temperature can affect components and that will result in breakdown. That's why liquid cooling solutions are used to cool down the heat produced at the data centers. Since, the liquid has much higher heat absorption rate compared to air, so it can provide the same cooling with lower volume, liquid can be used in cooling high power density components directly and that reduces the need to cool down the data center, thus reduces overall cooling capacity required, besides this, the liquid cooling solutions need stacked racks and

reduced spaces in the organization, which reduces the amount of floor space and these features drive the need for data center liquid cooling market.

The regional analysis of Global Data Center Liquid Cooling Market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share. Whereas, owing to the countries such as China, Japan, and India, Asia Pacific region is anticipated to exhibit higher growth rate / CAGR over the forecast period 2018-2025.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Liquid Cooling Solution:

Indirect Liquid Cooling

Direct Liquid Cooling

By Service:

Design and Consulting

Installation and Deployment

Support and Maintenance

By Data Center:

Small and Medium- Size Data Center

Enterprise Data Centers

Large Data Centers

By Industry:

Banking, Financial Services, and Insurance

IT and Telecom

Government and Defense

Healthcare

Research and Academic

Retail

Energy

Manufacturing

Others

By Regions:

North America

U.S.

Canada

Europe

UK

Germany

Asia Pacific

China

India

Japan

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2015, 2016

Base year – 2017

Forecast period – 2018 to 2025

The industry is seeming to be fairly competitive. Some of the leading market players include Asetek, Rittal GmbH & Co. Kg., Emerson Electric Co., Schneider Electric SE, IBM, Green Revolution Cooling Inc., Midas Green Technologies, LLC, Allied Control Ltd., Green Data Center LLP, Horizon Computing Solutions, STULZ, Vertiv, CoolIT Systems Inc, SILVERBACK MIGRATION SOLUTIONS, INC, LIQUIDCOOL SOLUTIONS, INC and so on. Acquisitions and effective mergers are some of the strategies adopted by the key manufacturers. New product launches and continuous technological innovations are the key strategies adopted by the major players.

Target Audience of the Global Data Center Liquid Cooling Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

Contents

CHAPTER 1. GLOBAL DATA CENTER LIQUID COOLING MARKET DEFINITION AND SCOPE

- 1.1. Research Objective
- 1.2. Market Definition
- 1.3. Scope of The Study
- 1.4. Years Considered for The Study
- 1.5. Currency Conversion Rates
- 1.6. Report Limitation

CHAPTER 2. RESEARCH METHODOLOGY

- 2.1. Research Process
 - 2.1.1. Data Mining
 - 2.1.2. Analysis
 - 2.1.3. Market Estimation
 - 2.1.4. Validation
 - 2.1.5. Publishing
- 2.2. Research Assumption

CHAPTER 3. EXECUTIVE SUMMARY

- 3.1. Global & Segmental Market Estimates & Forecasts, 2015-2025 (USD Million)
- 3.2. Key Trends

CHAPTER 4. GLOBAL DATA CENTER LIQUID COOLING MARKET DYNAMICS

- 4.1. Growth Prospects
 - 4.1.1. Drivers
 - 4.1.2. Restraints
 - 4.1.3. Opportunities
- 4.2. Industry Analysis
 - 4.2.1. Porter's 5 Force Model
 - 4.2.2. PEST Analysis
 - 4.2.3. Value Chain Analysis
- 4.3. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL DATA CENTER LIQUID COOLING MARKET, BY LIQUID COOLING SOLUTION

- 5.1. Market Snapshot
- 5.2. Market Performance - Potential Model
- 5.3. Global Data Center Liquid Cooling Market, Sub Segment Analysis
 - 5.3.1. Indirect Liquid Cooling
 - 5.3.1.1. Market estimates & forecasts, 2015-2025 (USD Million)
 - 5.3.1.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Million)
 - 5.3.1.3. Sub Segment breakdown estimates & forecasts, 2015-2025 (USD Million)
 - 5.3.1.3.1 Rack-Based Liquid Cooling
 - 5.3.1.3.2 RoW-Based Liquid Cooling
 - 5.3.2. Direct Liquid Cooling
 - 5.3.2.1. Market estimates & forecasts, 2015-2025 (USD Million)
 - 5.3.2.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Million)
 - 5.3.2.3. Sub Segment breakdown estimates & forecasts, 2015-2025 (USD Million)
 - 5.3.2.3.1 Single-Phase Immersion Cooling
 - 5.3.2.3.2 Two-Phase Immersion Cooling

CHAPTER 6. GLOBAL DATA CENTER LIQUID COOLING MARKET, BY SERVICE

- 6.1. Market Snapshot
- 6.2. Market Performance - Potential Model
- 6.3. Global Data Center Liquid Cooling Market, Sub Segment Analysis
 - 6.3.1. Design and Consulting
 - 6.3.1.1. Market estimates & forecasts, 2015-2025 (USD Million)
 - 6.3.1.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Million)
 - 6.3.2. Installation and Deployment
 - 6.3.2.1. Market estimates & forecasts, 2015-2025 (USD Million)
 - 6.3.2.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Million)
 - 6.3.3. Support and Maintenance
 - 6.3.3.1. Market estimates & forecasts, 2015-2025 (USD Million)
 - 6.3.3.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Million)

CHAPTER 7. GLOBAL DATA CENTER LIQUID COOLING MARKET, BY DATA CENTER

- 7.1. Market Snapshot
- 7.2. Market Performance - Potential Model

7.3. Global Data Center Liquid Cooling Market, Sub Segment Analysis

7.3.1. Small and Medium- Size Data Center

7.3.1.1. Market estimates & forecasts, 2015-2025 (USD Million)

7.3.1.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Million)

7.3.2. Enterprise Data Centers

7.3.2.1. Market estimates & forecasts, 2015-2025 (USD Million)

7.3.2.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Million)

7.3.3. Large Data Centers

7.3.3.1. Market estimates & forecasts, 2015-2025 (USD Million)

7.3.3.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Million)

CHAPTER 8. GLOBAL DATA CENTER LIQUID COOLING MARKET, BY INDUSTRY

8.1. Market Snapshot

8.2. Market Performance - Potential Model

8.3. Global Data Center Liquid Cooling Market, Sub Segment Analysis

8.3.1. Banking, Financial Services, and Insurance

8.3.1.1. Market estimates & forecasts, 2015-2025 (USD Million)

8.3.1.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Million)

8.3.2. IT and Telecom

8.3.2.1. Market estimates & forecasts, 2015-2025 (USD Million)

8.3.2.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Million)

8.3.3. Government and Defense

8.3.3.1. Market estimates & forecasts, 2015-2025 (USD Million)

8.3.3.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Million)

8.3.4. Healthcare

8.3.4.1. Market estimates & forecasts, 2015-2025 (USD Million)

8.3.4.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Million)

8.3.5. Research and Academic

8.3.5.1. Market estimates & forecasts, 2015-2025 (USD Million)

8.3.5.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Million)

8.3.6. Retail

8.3.6.1. Market estimates & forecasts, 2015-2025 (USD Million)

8.3.6.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Million)

8.3.7. Energy

8.3.7.1. Market estimates & forecasts, 2015-2025 (USD Million)

8.3.7.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Million)

8.3.8. Manufacturing

8.3.8.1. Market estimates & forecasts, 2015-2025 (USD Million)

8.3.8.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Million)

8.3.9. Others

8.3.9.1. Market estimates & forecasts, 2015-2025 (USD Million)

8.3.9.2. Regional breakdown estimates & forecasts, 2015-2025 (USD Million)

CHAPTER 9. GLOBAL DATA CENTER LIQUID COOLING MARKET, BY REGIONAL ANALYSIS

9.1. Data Center Liquid Cooling Market, Regional Market Snapshot (2015-2025)

9.2. North America Data Center Liquid Cooling Market Snapshot

9.2.1. U.S.

9.2.1.1. Market estimates & forecasts, 2015-2025 (USD Million)

9.2.1.2. Liquid Cooling Solution breakdown estimates & forecasts, 2015-2025 (USD Million)

9.2.1.3. Service breakdown estimates & forecasts, 2015-2025 (USD Million)

9.2.1.4. Data Center breakdown estimates & forecasts, 2015-2025 (USD Million)

9.2.1.5. Industry breakdown estimates & forecasts, 2015-2025 (USD Million)

9.2.2. Canada

9.2.2.1. Market estimates & forecasts, 2015-2025 (USD Million)

9.2.2.2. Liquid Cooling Solution breakdown estimates & forecasts, 2015-2025 (USD Million)

9.2.2.3. Service breakdown estimates & forecasts, 2015-2025 (USD Million)

9.2.2.4. Data Center breakdown estimates & forecasts, 2015-2025 (USD Million)

9.2.2.5. Industry breakdown estimates & forecasts, 2015-2025 (USD Million)

9.3. Europe Data Center Liquid Cooling Market Snapshot

9.3.1. U.K.

9.3.1.1. Market estimates & forecasts, 2015-2025 (USD Million)

9.3.1.2. Liquid Cooling Solution breakdown estimates & forecasts, 2015-2025 (USD Million)

9.3.1.3. Service breakdown estimates & forecasts, 2015-2025 (USD Million)

9.3.1.4. Data Center breakdown estimates & forecasts, 2015-2025 (USD Million)

9.3.1.5. Industry breakdown estimates & forecasts, 2015-2025 (USD Million)

9.3.2. Germany

9.3.2.1. Market estimates & forecasts, 2015-2025 (USD Million)

9.3.2.2. Liquid Cooling Solution breakdown estimates & forecasts, 2015-2025 (USD Million)

9.3.2.3. Service breakdown estimates & forecasts, 2015-2025 (USD Million)

9.3.2.4. Data Center breakdown estimates & forecasts, 2015-2025 (USD Million)

9.3.2.5. Industry breakdown estimates & forecasts, 2015-2025 (USD Million)

9.3.3. France

9.3.3.1. Market estimates & forecasts, 2015-2025 (USD Million)

9.3.3.2. Liquid Cooling Solution breakdown estimates & forecasts, 2015-2025 (USD Million)

9.3.3.3. Service breakdown estimates & forecasts, 2015-2025 (USD Million)

9.3.3.4. Data Center breakdown estimates & forecasts, 2015-2025 (USD Million)

9.3.3.5. Industry breakdown estimates & forecasts, 2015-2025 (USD Million)

9.3.4. Rest of Europe

9.3.4.1. Market estimates & forecasts, 2015-2025 (USD Million)

9.3.4.2. Liquid Cooling Solution breakdown estimates & forecasts, 2015-2025 (USD Million)

9.3.4.3. Service breakdown estimates & forecasts, 2015-2025 (USD Million)

9.3.4.4. Data Center breakdown estimates & forecasts, 2015-2025 (USD Million)

9.3.4.5. Industry breakdown estimates & forecasts, 2015-2025 (USD Million)

9.4. Asia Data Center Liquid Cooling Market Snapshot

9.4.1. China

9.4.1.1. Market estimates & forecasts, 2015-2025 (USD Million)

9.4.1.2. Liquid Cooling Solution breakdown estimates & forecasts, 2015-2025 (USD Million)

9.4.1.3. Service breakdown estimates & forecasts, 2015-2025 (USD Million)

9.4.1.4. Data Center breakdown estimates & forecasts, 2015-2025 (USD Million)

9.4.1.5. Industry breakdown estimates & forecasts, 2015-2025 (USD Million)

9.4.2. India

9.4.2.1. Market estimates & forecasts, 2015-2025 (USD Million)

9.4.2.2. Liquid Cooling Solution breakdown estimates & forecasts, 2015-2025 (USD Million)

9.4.2.3. Service breakdown estimates & forecasts, 2015-2025 (USD Million)

9.4.2.4. Data Center breakdown estimates & forecasts, 2015-2025 (USD Million)

9.4.2.5. Industry breakdown estimates & forecasts, 2015-2025 (USD Million)

9.4.3. Japan

9.4.3.1. Market estimates & forecasts, 2015-2025 (USD Million)

9.4.3.2. Liquid Cooling Solution breakdown estimates & forecasts, 2015-2025 (USD Million)

9.4.3.3. Service breakdown estimates & forecasts, 2015-2025 (USD Million)

9.4.3.4. Data Center breakdown estimates & forecasts, 2015-2025 (USD Million)

9.4.3.5. Industry breakdown estimates & forecasts, 2015-2025 (USD Million)

9.4.4. Rest of Asia Pacific

9.4.4.1. Market estimates & forecasts, 2015-2025 (USD Million)

9.4.4.2. Liquid Cooling Solution breakdown estimates & forecasts, 2015-2025 (USD Million)

Million)

9.4.4.3. Service breakdown estimates & forecasts, 2015-2025 (USD Million)

9.4.4.4. Data Center breakdown estimates & forecasts, 2015-2025 (USD Million)

9.4.4.5. Industry breakdown estimates & forecasts, 2015-2025 (USD Million)

9.5. Latin America Data Center Liquid Cooling Market Snapshot

9.5.1. Brazil

9.5.1.1. Market estimates & forecasts, 2015-2025 (USD Million)

9.5.1.2. Liquid Cooling Solution breakdown estimates & forecasts, 2015-2025 (USD Million)

9.5.1.3. Service breakdown estimates & forecasts, 2015-2025 (USD Million)

9.5.1.4. Data Center breakdown estimates & forecasts, 2015-2025 (USD Million)

9.5.1.5. Industry breakdown estimates & forecasts, 2015-2025 (USD Million)

9.5.2. Mexico

9.5.2.1. Market estimates & forecasts, 2015-2025 (USD Million)

9.5.2.2. Liquid Cooling Solution breakdown estimates & forecasts, 2015-2025 (USD Million)

9.5.2.3. Service breakdown estimates & forecasts, 2015-2025 (USD Million)

9.5.2.4. Data Center breakdown estimates & forecasts, 2015-2025 (USD Million)

9.5.2.5. Industry breakdown estimates & forecasts, 2015-2025 (USD Million)

9.6. Rest of The World

9.6.1. South America

9.6.1.1. Market estimates & forecasts, 2015-2025 (USD Million)

9.6.1.2. Liquid Cooling Solution breakdown estimates & forecasts, 2015-2025 (USD Million)

9.6.1.3. Service breakdown estimates & forecasts, 2015-2025 (USD Million)

9.6.1.4. Data Center breakdown estimates & forecasts, 2015-2025 (USD Million)

9.6.1.5. Industry breakdown estimates & forecasts, 2015-2025 (USD Million)

9.6.2. Middle East and Africa

9.6.2.1. Market estimates & forecasts, 2015-2025 (USD Million)

9.6.2.2. Liquid Cooling Solution breakdown estimates & forecasts, 2015-2025 (USD Million)

9.6.2.3. Service breakdown estimates & forecasts, 2015-2025 (USD Million)

9.6.2.4. Data Center breakdown estimates & forecasts, 2015-2025 (USD Million)

9.6.2.5. Industry breakdown estimates & forecasts, 2015-2025 (USD Million)

CHAPTER 10. COMPETITIVE INTELLIGENCE

10.1. Company Market Share (Subject to Data Availability)

10.2. Top Market Strategies

10.3. Company Profiles

10.3.1. Asetek

10.3.1.1. Overview

10.3.1.2. Financial (Subject to Data Availability)

10.3.1.3. Product Summary

10.3.1.4. Recent Developments

10.3.2. Rittal GmbH & Co. Kg.

10.3.3. Emerson Electric Co.

10.3.4. Schneider Electric SE

10.3.5. IBM

10.3.6. Green Revolution Cooling Inc.

10.3.7. Midas Green Technologies, LLC

10.3.8. Allied Control Ltd.

10.3.9. Green Data Center LLP

10.3.10. Horizon Computing Solutions

10.3.11. STULZ

10.3.12. Vertiv

10.3.13. CoolIT Systems Inc

10.3.14. SILVERBACK MIGRATION SOLUTIONS, INC,

10.3.15. LIQUIDCOOL SOLUTIONS, INC

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