+357 96 030922
info@marketpublishers.com

Data Center Liquid Cooling Market by Component (Solution and Services), End User (Cloud Providers, Colocation Providers, Enterprises, and Hyperscale Data Centers), Data Center Type, Enterprise, and Region - Global Forecast to 2024

https://marketpublishers.com/r/DF3D2C96030EN.html
Date: January 2020
Pages: 150
Price: US$ 5,650.00 (Single User License)
ID: DF3D2C96030EN

Abstracts

Growing demand for energy-efficient cooling solutions along with the increasing need for compact and noise-free solutions to drive the adoption of data center liquid cooling solutions and services

The global data center liquid cooling market is expected to grow from USD 1.2 billion in 2019 to USD 3.2 billion by 2024, at a Compound Annual Growth Rate (CAGR) of 22.6% during the forecast period. Major factors driving the growth of the data center liquid cooling market include increasing need for energy-efficient cooling solutions, growing demand for compact and noise-free solutions, need for lower operating costs, and need for better overclocking potential.

Based on solutions, direct liquid cooling solutions segment to grow at the higher CAGR during the forecast period”

Direct Liquid cooling involves the direct immersion of data center servers into special sealed containers filled with fluids that are non-corrosive and non-toxic. Direct cooling solutions are anticipated to experience good growth opportunities in warmer regions of the world, such as APAC and MEA. Single-phase direct cooling solutions are cheaper to set up, but they tend to reduce the server lifespan. These solutions are, therefore, gaining popularity among data center vendors that utilize servers for a shorter time span.

+357 96 030922
info@marketpublishers.com

Based on enterprises, the BFSI segment to hold the highest market share in 2019 in the data center liquid cooling market

The data centers in BFSI are characterized by larger server densities that generate high amounts of heat and require powerful cooling infrastructure. Moreover, with increasing budget constraints, cost-effective infrastructure solutions are becoming essential in the BFSI industry. Thus, this industry focuses on lowering energy consumption by installing advanced data center cooling and innovative building management tools. Data center cooling solutions are increasingly gaining traction in this sector, globally; this can be attributed to their capacity to provide reliable and efficient high performance cooling to large data center facilities.

Based on regions, data center liquid cooling market in Europe to grow at the highest CAGR during the forecast period

The high growth of the market in Europe is attributed to the large number of colocation facilities in the region and the increasing adoption of indirect liquid cooling solutions. Data center colocation providers are increasingly adopting liquid cooling due significant benefits in reducing energy consumption. Moreover, rising green data center initiatives are propelling the demand for direct liquid cooling solutions across the region.

Further, in-depth interviews were conducted with the Chief Executive Officers (CEOs), Chief Marketing Officers (CMO), Vice Presidents (VPs), Managing Directors (MDs), technology and innovation directors, and related key executives from various key companies and organizations operating in the data center liquid cooling market.

By Company – Tier 1–10%, Tier 2–25%, and Tier 3–65%

By Designation – C-Level–25%, Director Level–50%, and Others–25%

By Region – North America–40%, Europe–30%, and APAC–20%, RoW – 10%

The data center liquid cooling market comprises major providers, such as Asetek (Denmark), Rittal (Germany), Vertiv (US), Green Revolution Cooling (US), Midas Green Technologies (US), Allied Control (Hong Kong), Schneider Electric (France), Chilldyne (US), CoolIT Systems (Canada), Submer (Spain), Iceotope (UK), Fujitsu (Japan), Aspen Systems (US), DCX The Liquid Cooling Company (Poland), Ebullient (US), Aquila Group (US), ExaScaler (Japan), Cooler Master Co (China), Asperitas (Netherland), Liqit.io (Ukraine). The study includes an in-depth competitive analysis of these key players in the data center liquid cooling market with their company profiles, recent developments, and key market strategies.

Research Coverage

The data center liquid cooling market revenue is primarily classified into revenues from solutions and services. Solutions revenue is associated with data center liquid cooling solutions, such as direct liquid cooling and indirect liquid cooling. Furthermore, services revenue is associated with design and consulting, installation and deployment, support and maintenance services. The market is also segmented on the basis of end user, data center type, enterprises, and region.

Key benefits of the report

The report would help the market leaders/new entrants in this market with the information on the closest approximations of the revenue numbers for the overall data center liquid cooling market and the subsegments. This report would help stakeholders understand the competitive landscape and gain insights to better position their businesses and plan suitable go-to-market strategies. The report would also help stakeholders understand the pulse of the market and provide them with information on the key market drivers, restraints, challenges, and opportunities.

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

12 COMPANY PROFILES

13 APPENDIX

13.1 INSIGHTS OF INDUSTRY EXPERTS
13.2 DISCUSSION GUIDE
13.3 KNOWLEDGE STORE: MARKETSANDMARKETS’ SUBSCRIPTION PORTAL
13.4 AVAILABLE CUSTOMIZATIONS
13.5 RELATED REPORTS
13.6 AUTHOR DETAILS

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Data Center Liquid Cooling Market by Component (Solution and Services), End User (Cloud Providers, Colocation Providers, Enterprises, and Hyperscale Data Centers), Data Center Type, Enterprise, and Region - Global Forecast to 2024

Product link: https://marketpublishers.com/r/DF3D2C96030EN.html

Price: US$ 5,650.00 (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/DF3D2C96030EN.html