

Europe Data Center Liquid Cooling Market: Focus on Product, Application, and Country - Analysis and Forecast, 2023-2033

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Abstracts

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Introduction to Europe Data Center Liquid Cooling Market

The Europe data center liquid cooling market (excluding U.K.), valued at \$949.9 million in 2023, is expected to reach \$7,331.3 million by 2033, exhibiting a robust CAGR of 22.67% during the forecast period 2023-2033. The expansion of the data center liquid cooling market in Europe is anticipated to be fueled by rising investments in data centers and a focus on lowering operational costs within these facilities.

Market Introduction

The market for liquid cooling systems for data centers in Europe is expanding quickly as businesses look for cost-effective ways to control the rising temperatures and energy consumption of their facilities. Advanced liquid cooling solutions are becoming more prevalent as traditional air cooling methods become less effective due to the exponential growth of data creation. These systems improve cooling efficiency and reduce energy consumption by using liquid coolant to absorb and distribute heat more efficiently.

Data centers in Europe are under pressure to adhere to strict environmental laws and sustainability objectives. Liquid cooling solutions complement the climate objectives of the European Union by lowering carbon footprints and increasing energy efficiency. Furthermore, data centers can handle more workloads and sophisticated technology

without sacrificing performance because to liquid cooling's ability to support higher density computing.

Major competitors in the European market are making investments in cutting-edge liquid cooling technologies, including as direct-to-chip cooling and immersion cooling, to meet a range of operating requirements. It is anticipated that the need for liquid cooling solutions would increase dramatically as businesses and cloud service providers place a higher priority on sustainability and operational efficiency. The European data center liquid cooling market is expected to increase significantly due to continuous advances and growing acceptance, which will improve the overall sustainability and performance of data center operations.

Market Segmentation

Segmentation 1: by End Use Industry

IT and Telecom

Banking, Financial Services, and Insurance (BFSI)

Government and Public Sector

Healthcare

Manufacturing

Retail

Others

Segmentation 2: by Data Center Type

Hyperscale Data Center

Enterprise Data Center

Colocation Data Center

Others

Segmentation 3: by Country

Germany

France

Switzerland

Netherlands

Italy

Spain

Rest-of Europe

How can this report add value to an organization?

Product/Innovation Strategy: The product segment helps the reader understand the different application and product segments of Europe data center liquid cooling and their potential in Europe Region. Moreover, the study gives the reader a detailed understanding of the different regulations, consortiums and associations, and government programs impacting the liquid cooling manufacturers for various purposes, including data centers.

Growth/Marketing Strategy: The Europe data center liquid cooling market has seen major development by key players operating in the market, such as business expansion, partnership, collaboration, and joint venture. The favored strategy for the companies has been partnership, collaboration, and joint venture activities to strengthen their position in the Europe data center liquid cooling market.

Competitive Strategy: Key players in the Europe data center liquid cooling market analyzed and profiled in the study involve liquid cooling providers, including market segments covered by distinct product kinds, applications served, and regional presence, as well as the influence of important market tactics employed. Moreover, a detailed

competitive benchmarking of the players operating in the Europe data center liquid cooling market has been done to help the reader understand how players stack against each other, presenting a clear market landscape. Additionally, comprehensive competitive strategies such as partnerships, agreements, and collaborations will aid the reader in understanding the untapped revenue pockets in the market.

Some of the prominent companies in this market are:

Submer

DCX Inc.

Asetek, Inc.

Rittal GmbH & Co. KG

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