

# Global AI Data Center Direct to Chip Cooling Market 2026 by Company, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/GE0600C5A81AEN.html>

Date: June 2026

Pages: 179

Price: US\$ 3,480.00 (Single User License)

ID: GE0600C5A81AEN

## Abstracts

According to our (Global Info Research) latest study, the global AI Data Center Direct to Chip Cooling market size was valued at US\$ 1244 million in 2025 and is forecast to a readjusted size of US\$ 6916 million by 2032 with a CAGR of 29.0% during review period.

AI Data Center Direct to Chip Cooling is a liquid cooling technology in which cold plates are mounted directly on GPUs, CPUs, AI accelerators, memory modules, or other high-power electronic components, allowing coolant to flow inside the cold plates and remove heat from the chips efficiently. Compared with traditional air cooling, this technology offers higher cooling efficiency and better support for high-density deployment, making it especially suitable for AI training servers, inference servers, HPC clusters, and high-power rack environments. A typical system includes cold plates, liquid cooling pipes, quick connectors, CDUs, secondary cooling water loops, pump and valve assemblies, and leak detection devices, making it one of the key technical routes for efficient thermal management and energy reduction in AI data centers.

The rapid increase in rack power density in AI data centers is the key driver for the Direct to Chip Cooling market. As GPUs, AI accelerators, high-performance CPUs, and switching chips continue to consume more power, traditional air cooling is approaching its limits in thermal efficiency, energy consumption, and space utilization. Direct-to-chip liquid cooling places cold plates close to high-heat-flux chips and removes heat efficiently through liquid circulation, helping reduce PUE, improve server stability, and support higher-density AI cluster deployment. As a result, it is becoming an important cooling solution for hyperscale cloud providers, AI computing centers, and high-performance computing data centers.

The main restraints for the AI data center direct-to-chip cooling market are high upfront investment, system complexity, and the lack of fully unified operation and maintenance standards. Compared with traditional air cooling, direct-to-chip cooling requires cold plates, CDUs, liquid cooling pipelines, quick connectors, leak detection systems, secondary water loops, and deep integration with server racks. This raises higher requirements for data center design, construction, and maintenance capabilities. In addition, retrofitting existing data centers can be difficult, while interface standards, reliability validation, and responsibility boundaries among server OEMs, liquid cooling suppliers, and data center operators still need further maturity, limiting rapid large-scale adoption.

The continuous growth of AI computing demand will create significant opportunities for the Direct to Chip Cooling market. As large model training, inference clusters, AI servers, HPC systems, and edge AI data centers expand, more newly built facilities are expected to adopt liquid cooling architecture from the design stage. This will drive demand for cold plates, CDUs, liquid cooling pipes, pumps, valves, heat exchangers, leak detection systems, and related operation and maintenance services. In addition, stronger policy requirements for green data centers, energy efficiency, and low-carbon infrastructure will further promote the penetration of liquid cooling from high-end AI data centers into enterprise, cloud computing, and regional computing center applications.

The AI Data Center Direct to Chip Cooling market refers to the market for cooling solutions used in artificial intelligence data centers, high-performance computing facilities, and high-density cloud data centers, including cold plates, liquid cooling pipes, CDUs, pumps, valves, heat exchangers, and monitoring systems for GPUs, CPUs, AI accelerators, and other high-power chips. As AI server power consumption and rack power density continue to rise, traditional air cooling is becoming less capable of handling high-heat-flux chips. Direct to chip cooling transfers heat directly from the chip or key heat-generating components to a liquid circulation system through cold plates, improving cooling efficiency, reducing energy consumption, and enabling higher-density deployment. In the future, the market is expected to benefit from large model training, AI inference clusters, green data center construction, and liquid cooling standardization, with adoption expanding from leading cloud providers and supercomputing centers to broader enterprise AI data centers.

This report is a detailed and comprehensive analysis for global AI Data Center Direct to Chip Cooling market. Both quantitative and qualitative analyses are presented by company, by region & country, by Type and by Application. As the market is constantly

changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

#### Key Features:

Global AI Data Center Direct to Chip Cooling market size and forecasts, in consumption value (\$ Million), 2021-2032

Global AI Data Center Direct to Chip Cooling market size and forecasts by region and country, in consumption value (\$ Million), 2021-2032

Global AI Data Center Direct to Chip Cooling market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2021-2032

Global AI Data Center Direct to Chip Cooling market shares of main players, in revenue (\$ Million), 2021-2026

#### The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for AI Data Center Direct to Chip Cooling
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global AI Data Center Direct to Chip Cooling market based on the following parameters - company overview, revenue, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Vertiv, nVent, Lenovo, Supermicro, Schneider Electric, Flex Ltd., CoolIT System, Modine, DCX Liquid Cooling Systems, Inspur, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

## Market segmentation

AI Data Center Direct to Chip Cooling market is split by Type and by Application. For the period 2021-2032, the growth among segments provides accurate calculations and forecasts for Consumption Value by Type and by Application. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

- Water-based Coolant Direct Cooling

- Non-water-based Coolant Direct Cooling

### Market segment by System Architecture

- Server-grade Direct Cooling System

- Rack-level Direct Cooling System

- Other

### Market segment by Cold Plate Heat Exchange Method

- Single-phase Cold Plate Direct Cooling

- Two-phase Cold Plate Direct Cooling

### Market segment by Application

- Cloud Data Centers

- AI Data Centers / AI Servers

- High-Performance Computing (HPC)

- Enterprise Data Centers

Others

Market segment by players, this report covers

Vertiv

nVent

Lenovo

Supermicro

Schneider Electric

Flex Ltd.

CoolIT System

Modine

DCX Liquid Cooling Systems

Inspur

Malico

ZutaCore

Chillydyne

Accelsius

Delta Power Solutions

Stulz

Iceotope Precision Liquid Cooling

Iceotope

BOYD

Wiwynn Corporation

Kaori

Rittal GmbH & Co. KG

LiquidStack

Taisol Electronics

Quanta

Shenzhen Green Cloud Map Technology

Goaland Energy Conservation Tech

Market segment by regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia, Italy and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia and Rest of Asia-Pacific)

South America (Brazil, Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe AI Data Center Direct to Chip Cooling product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of AI Data Center Direct to Chip Cooling, with revenue, gross margin, and global market share of AI Data Center Direct to Chip Cooling from 2021 to 2026.

Chapter 3, the AI Data Center Direct to Chip Cooling competitive situation, revenue, and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and by Application, with consumption value and growth rate by Type, by Application, from 2021 to 2032.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2021 to 2026. and AI Data Center Direct to Chip Cooling market forecast, by regions, by Type and by Application, with consumption value, from 2027 to 2032.

Chapter 11, market dynamics, drivers, restraints, trends, Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of AI Data Center Direct to Chip Cooling.

Chapter 13, to describe AI Data Center Direct to Chip Cooling research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Classification of AI Data Center Direct to Chip Cooling by Type

1.3.1 Overview: Global AI Data Center Direct to Chip Cooling Market Size by Type: 2021 Versus 2025 Versus 2032

1.3.2 Global AI Data Center Direct to Chip Cooling Consumption Value Market Share by Type in 2025

1.3.3 Water-based Coolant Direct Cooling

1.3.4 Non-water-based Coolant Direct Cooling

1.4 Classification of AI Data Center Direct to Chip Cooling by System Architecture

1.4.1 Overview: Global AI Data Center Direct to Chip Cooling Market Size by System Architecture: 2021 Versus 2025 Versus 2032

1.4.2 Global AI Data Center Direct to Chip Cooling Consumption Value Market Share by System Architecture in 2025

1.4.3 Server-grade Direct Cooling System

1.4.4 Rack-level Direct Cooling System

1.4.5 Other

1.5 Classification of AI Data Center Direct to Chip Cooling by Cold Plate Heat Exchange Method

1.5.1 Overview: Global AI Data Center Direct to Chip Cooling Market Size by Cold Plate Heat Exchange Method: 2021 Versus 2025 Versus 2032

1.5.2 Global AI Data Center Direct to Chip Cooling Consumption Value Market Share by Cold Plate Heat Exchange Method in 2025

1.5.3 Single-phase Cold Plate Direct Cooling

1.5.4 Two-phase Cold Plate Direct Cooling

1.6 Global AI Data Center Direct to Chip Cooling Market by Application

1.6.1 Overview: Global AI Data Center Direct to Chip Cooling Market Size by Application: 2021 Versus 2025 Versus 2032

1.6.2 Cloud Data Centers

1.6.3 AI Data Centers / AI Servers

1.6.4 High-Performance Computing (HPC)

1.6.5 Enterprise Data Centers

1.6.6 Others

1.7 Global AI Data Center Direct to Chip Cooling Market Size & Forecast

1.8 Global AI Data Center Direct to Chip Cooling Market Size and Forecast by Region

1.8.1 Global AI Data Center Direct to Chip Cooling Market Size by Region: 2021 VS 2025 VS 2032

1.8.2 Global AI Data Center Direct to Chip Cooling Market Size by Region, (2021-2032)

1.8.3 North America AI Data Center Direct to Chip Cooling Market Size and Prospect (2021-2032)

1.8.4 Europe AI Data Center Direct to Chip Cooling Market Size and Prospect (2021-2032)

1.8.5 Asia-Pacific AI Data Center Direct to Chip Cooling Market Size and Prospect (2021-2032)

1.8.6 South America AI Data Center Direct to Chip Cooling Market Size and Prospect (2021-2032)

1.8.7 Middle East & Africa AI Data Center Direct to Chip Cooling Market Size and Prospect (2021-2032)

## **2 COMPANY PROFILES**

### 2.1 Vertiv

2.1.1 Vertiv Details

2.1.2 Vertiv Major Business

2.1.3 Vertiv AI Data Center Direct to Chip Cooling Product and Solutions

2.1.4 Vertiv AI Data Center Direct to Chip Cooling Revenue, Gross Margin and Market Share (2021-2026)

2.1.5 Vertiv Recent Developments and Future Plans

### 2.2 nVent

2.2.1 nVent Details

2.2.2 nVent Major Business

2.2.3 nVent AI Data Center Direct to Chip Cooling Product and Solutions

2.2.4 nVent AI Data Center Direct to Chip Cooling Revenue, Gross Margin and Market Share (2021-2026)

2.2.5 nVent Recent Developments and Future Plans

### 2.3 Lenovo

2.3.1 Lenovo Details

2.3.2 Lenovo Major Business

2.3.3 Lenovo AI Data Center Direct to Chip Cooling Product and Solutions

2.3.4 Lenovo AI Data Center Direct to Chip Cooling Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 Lenovo Recent Developments and Future Plans

### 2.4 Supermicro

- 2.4.1 Supermicro Details
- 2.4.2 Supermicro Major Business
- 2.4.3 Supermicro AI Data Center Direct to Chip Cooling Product and Solutions
- 2.4.4 Supermicro AI Data Center Direct to Chip Cooling Revenue, Gross Margin and Market Share (2021-2026)
- 2.4.5 Supermicro Recent Developments and Future Plans
- 2.5 Schneider Electric
  - 2.5.1 Schneider Electric Details
  - 2.5.2 Schneider Electric Major Business
  - 2.5.3 Schneider Electric AI Data Center Direct to Chip Cooling Product and Solutions
  - 2.5.4 Schneider Electric AI Data Center Direct to Chip Cooling Revenue, Gross Margin and Market Share (2021-2026)
  - 2.5.5 Schneider Electric Recent Developments and Future Plans
- 2.6 Flex Ltd.
  - 2.6.1 Flex Ltd. Details
  - 2.6.2 Flex Ltd. Major Business
  - 2.6.3 Flex Ltd. AI Data Center Direct to Chip Cooling Product and Solutions
  - 2.6.4 Flex Ltd. AI Data Center Direct to Chip Cooling Revenue, Gross Margin and Market Share (2021-2026)
  - 2.6.5 Flex Ltd. Recent Developments and Future Plans
- 2.7 CoolIT System
  - 2.7.1 CoolIT System Details
  - 2.7.2 CoolIT System Major Business
  - 2.7.3 CoolIT System AI Data Center Direct to Chip Cooling Product and Solutions
  - 2.7.4 CoolIT System AI Data Center Direct to Chip Cooling Revenue, Gross Margin and Market Share (2021-2026)
  - 2.7.5 CoolIT System Recent Developments and Future Plans
- 2.8 Modine
  - 2.8.1 Modine Details
  - 2.8.2 Modine Major Business
  - 2.8.3 Modine AI Data Center Direct to Chip Cooling Product and Solutions
  - 2.8.4 Modine AI Data Center Direct to Chip Cooling Revenue, Gross Margin and Market Share (2021-2026)
  - 2.8.5 Modine Recent Developments and Future Plans
- 2.9 DCX Liquid Cooling Systems
  - 2.9.1 DCX Liquid Cooling Systems Details
  - 2.9.2 DCX Liquid Cooling Systems Major Business
  - 2.9.3 DCX Liquid Cooling Systems AI Data Center Direct to Chip Cooling Product and Solutions

2.9.4 DCX Liquid Cooling Systems AI Data Center Direct to Chip Cooling Revenue, Gross Margin and Market Share (2021-2026)

2.9.5 DCX Liquid Cooling Systems Recent Developments and Future Plans

2.10 Inspur

2.10.1 Inspur Details

2.10.2 Inspur Major Business

2.10.3 Inspur AI Data Center Direct to Chip Cooling Product and Solutions

2.10.4 Inspur AI Data Center Direct to Chip Cooling Revenue, Gross Margin and Market Share (2021-2026)

2.10.5 Inspur Recent Developments and Future Plans

2.11 Malico

2.11.1 Malico Details

2.11.2 Malico Major Business

2.11.3 Malico AI Data Center Direct to Chip Cooling Product and Solutions

2.11.4 Malico AI Data Center Direct to Chip Cooling Revenue, Gross Margin and Market Share (2021-2026)

2.11.5 Malico Recent Developments and Future Plans

2.12 ZutaCore

2.12.1 ZutaCore Details

2.12.2 ZutaCore Major Business

2.12.3 ZutaCore AI Data Center Direct to Chip Cooling Product and Solutions

2.12.4 ZutaCore AI Data Center Direct to Chip Cooling Revenue, Gross Margin and Market Share (2021-2026)

2.12.5 ZutaCore Recent Developments and Future Plans

2.13 Chilldyne

2.13.1 Chilldyne Details

2.13.2 Chilldyne Major Business

2.13.3 Chilldyne AI Data Center Direct to Chip Cooling Product and Solutions

2.13.4 Chilldyne AI Data Center Direct to Chip Cooling Revenue, Gross Margin and Market Share (2021-2026)

2.13.5 Chilldyne Recent Developments and Future Plans

2.14 Accelsius

2.14.1 Accelsius Details

2.14.2 Accelsius Major Business

2.14.3 Accelsius AI Data Center Direct to Chip Cooling Product and Solutions

2.14.4 Accelsius AI Data Center Direct to Chip Cooling Revenue, Gross Margin and Market Share (2021-2026)

2.14.5 Accelsius Recent Developments and Future Plans

2.15 Delta Power Solutions

- 2.15.1 Delta Power Solutions Details
- 2.15.2 Delta Power Solutions Major Business
- 2.15.3 Delta Power Solutions AI Data Center Direct to Chip Cooling Product and Solutions
- 2.15.4 Delta Power Solutions AI Data Center Direct to Chip Cooling Revenue, Gross Margin and Market Share (2021-2026)
- 2.15.5 Delta Power Solutions Recent Developments and Future Plans
- 2.16 Stulz
  - 2.16.1 Stulz Details
  - 2.16.2 Stulz Major Business
  - 2.16.3 Stulz AI Data Center Direct to Chip Cooling Product and Solutions
  - 2.16.4 Stulz AI Data Center Direct to Chip Cooling Revenue, Gross Margin and Market Share (2021-2026)
  - 2.16.5 Stulz Recent Developments and Future Plans
- 2.17 Iceotope Precision Liquid Cooling
  - 2.17.1 Iceotope Precision Liquid Cooling Details
  - 2.17.2 Iceotope Precision Liquid Cooling Major Business
  - 2.17.3 Iceotope Precision Liquid Cooling AI Data Center Direct to Chip Cooling Product and Solutions
  - 2.17.4 Iceotope Precision Liquid Cooling AI Data Center Direct to Chip Cooling Revenue, Gross Margin and Market Share (2021-2026)
  - 2.17.5 Iceotope Precision Liquid Cooling Recent Developments and Future Plans
- 2.18 Iceotope
  - 2.18.1 Iceotope Details
  - 2.18.2 Iceotope Major Business
  - 2.18.3 Iceotope AI Data Center Direct to Chip Cooling Product and Solutions
  - 2.18.4 Iceotope AI Data Center Direct to Chip Cooling Revenue, Gross Margin and Market Share (2021-2026)
  - 2.18.5 Iceotope Recent Developments and Future Plans
- 2.19 BOYD
  - 2.19.1 BOYD Details
  - 2.19.2 BOYD Major Business
  - 2.19.3 BOYD AI Data Center Direct to Chip Cooling Product and Solutions
  - 2.19.4 BOYD AI Data Center Direct to Chip Cooling Revenue, Gross Margin and Market Share (2021-2026)
  - 2.19.5 BOYD Recent Developments and Future Plans
- 2.20 Wiwynn Corporation
  - 2.20.1 Wiwynn Corporation Details
  - 2.20.2 Wiwynn Corporation Major Business

2.20.3 Wiwynn Corporation AI Data Center Direct to Chip Cooling Product and Solutions

2.20.4 Wiwynn Corporation AI Data Center Direct to Chip Cooling Revenue, Gross Margin and Market Share (2021-2026)

2.20.5 Wiwynn Corporation Recent Developments and Future Plans

2.21 Kaori

2.21.1 Kaori Details

2.21.2 Kaori Major Business

2.21.3 Kaori AI Data Center Direct to Chip Cooling Product and Solutions

2.21.4 Kaori AI Data Center Direct to Chip Cooling Revenue, Gross Margin and Market Share (2021-2026)

2.21.5 Kaori Recent Developments and Future Plans

2.22 Rittal GmbH & Co. KG

2.22.1 Rittal GmbH & Co. KG Details

2.22.2 Rittal GmbH & Co. KG Major Business

2.22.3 Rittal GmbH & Co. KG AI Data Center Direct to Chip Cooling Product and Solutions

2.22.4 Rittal GmbH & Co. KG AI Data Center Direct to Chip Cooling Revenue, Gross Margin and Market Share (2021-2026)

2.22.5 Rittal GmbH & Co. KG Recent Developments and Future Plans

2.23 LiquidStack

2.23.1 LiquidStack Details

2.23.2 LiquidStack Major Business

2.23.3 LiquidStack AI Data Center Direct to Chip Cooling Product and Solutions

2.23.4 LiquidStack AI Data Center Direct to Chip Cooling Revenue, Gross Margin and Market Share (2021-2026)

2.23.5 LiquidStack Recent Developments and Future Plans

2.24 Taisol Electronics

2.24.1 Taisol Electronics Details

2.24.2 Taisol Electronics Major Business

2.24.3 Taisol Electronics AI Data Center Direct to Chip Cooling Product and Solutions

2.24.4 Taisol Electronics AI Data Center Direct to Chip Cooling Revenue, Gross Margin and Market Share (2021-2026)

2.24.5 Taisol Electronics Recent Developments and Future Plans

2.25 Quanta

2.25.1 Quanta Details

2.25.2 Quanta Major Business

2.25.3 Quanta AI Data Center Direct to Chip Cooling Product and Solutions

2.25.4 Quanta AI Data Center Direct to Chip Cooling Revenue, Gross Margin and

## Market Share (2021-2026)

2.25.5 Quanta Recent Developments and Future Plans

## 2.26 Shenzhen Green Cloud Map Technology

2.26.1 Shenzhen Green Cloud Map Technology Details

2.26.2 Shenzhen Green Cloud Map Technology Major Business

2.26.3 Shenzhen Green Cloud Map Technology AI Data Center Direct to Chip Cooling Product and Solutions

2.26.4 Shenzhen Green Cloud Map Technology AI Data Center Direct to Chip Cooling Revenue, Gross Margin and Market Share (2021-2026)

2.26.5 Shenzhen Green Cloud Map Technology Recent Developments and Future Plans

## 2.27 Goaland Energy Conservation Tech

2.27.1 Goaland Energy Conservation Tech Details

2.27.2 Goaland Energy Conservation Tech Major Business

2.27.3 Goaland Energy Conservation Tech AI Data Center Direct to Chip Cooling Product and Solutions

2.27.4 Goaland Energy Conservation Tech AI Data Center Direct to Chip Cooling Revenue, Gross Margin and Market Share (2021-2026)

2.27.5 Goaland Energy Conservation Tech Recent Developments and Future Plans

## **3 MARKET COMPETITION, BY PLAYERS**

3.1 Global AI Data Center Direct to Chip Cooling Revenue and Share by Players (2021-2026)

### 3.2 Market Share Analysis (2025)

3.2.1 Market Share of AI Data Center Direct to Chip Cooling by Company Revenue

3.2.2 Top 3 AI Data Center Direct to Chip Cooling Players Market Share in 2025

3.2.3 Top 6 AI Data Center Direct to Chip Cooling Players Market Share in 2025

### 3.3 AI Data Center Direct to Chip Cooling Market: Overall Company Footprint Analysis

3.3.1 AI Data Center Direct to Chip Cooling Market: Region Footprint

3.3.2 AI Data Center Direct to Chip Cooling Market: Company Product Type Footprint

3.3.3 AI Data Center Direct to Chip Cooling Market: Company Product Application Footprint

### 3.4 New Market Entrants and Barriers to Market Entry

### 3.5 Mergers, Acquisition, Agreements, and Collaborations

## **4 MARKET SIZE SEGMENT BY TYPE**

4.1 Global AI Data Center Direct to Chip Cooling Consumption Value and Market Share

by Type (2021-2026)

4.2 Global AI Data Center Direct to Chip Cooling Market Forecast by Type (2027-2032)

## **5 MARKET SIZE SEGMENT BY APPLICATION**

5.1 Global AI Data Center Direct to Chip Cooling Consumption Value Market Share by Application (2021-2026)

5.2 Global AI Data Center Direct to Chip Cooling Market Forecast by Application (2027-2032)

## **6 NORTH AMERICA**

6.1 North America AI Data Center Direct to Chip Cooling Consumption Value by Type (2021-2032)

6.2 North America AI Data Center Direct to Chip Cooling Market Size by Application (2021-2032)

6.3 North America AI Data Center Direct to Chip Cooling Market Size by Country

6.3.1 North America AI Data Center Direct to Chip Cooling Consumption Value by Country (2021-2032)

6.3.2 United States AI Data Center Direct to Chip Cooling Market Size and Forecast (2021-2032)

6.3.3 Canada AI Data Center Direct to Chip Cooling Market Size and Forecast (2021-2032)

6.3.4 Mexico AI Data Center Direct to Chip Cooling Market Size and Forecast (2021-2032)

## **7 EUROPE**

7.1 Europe AI Data Center Direct to Chip Cooling Consumption Value by Type (2021-2032)

7.2 Europe AI Data Center Direct to Chip Cooling Consumption Value by Application (2021-2032)

7.3 Europe AI Data Center Direct to Chip Cooling Market Size by Country

7.3.1 Europe AI Data Center Direct to Chip Cooling Consumption Value by Country (2021-2032)

7.3.2 Germany AI Data Center Direct to Chip Cooling Market Size and Forecast (2021-2032)

7.3.3 France AI Data Center Direct to Chip Cooling Market Size and Forecast (2021-2032)

7.3.4 United Kingdom AI Data Center Direct to Chip Cooling Market Size and Forecast (2021-2032)

7.3.5 Russia AI Data Center Direct to Chip Cooling Market Size and Forecast (2021-2032)

7.3.6 Italy AI Data Center Direct to Chip Cooling Market Size and Forecast (2021-2032)

## **8 ASIA-PACIFIC**

8.1 Asia-Pacific AI Data Center Direct to Chip Cooling Consumption Value by Type (2021-2032)

8.2 Asia-Pacific AI Data Center Direct to Chip Cooling Consumption Value by Application (2021-2032)

8.3 Asia-Pacific AI Data Center Direct to Chip Cooling Market Size by Region

8.3.1 Asia-Pacific AI Data Center Direct to Chip Cooling Consumption Value by Region (2021-2032)

8.3.2 China AI Data Center Direct to Chip Cooling Market Size and Forecast (2021-2032)

8.3.3 Japan AI Data Center Direct to Chip Cooling Market Size and Forecast (2021-2032)

8.3.4 South Korea AI Data Center Direct to Chip Cooling Market Size and Forecast (2021-2032)

8.3.5 India AI Data Center Direct to Chip Cooling Market Size and Forecast (2021-2032)

8.3.6 Southeast Asia AI Data Center Direct to Chip Cooling Market Size and Forecast (2021-2032)

8.3.7 Australia AI Data Center Direct to Chip Cooling Market Size and Forecast (2021-2032)

## **9 SOUTH AMERICA**

9.1 South America AI Data Center Direct to Chip Cooling Consumption Value by Type (2021-2032)

9.2 South America AI Data Center Direct to Chip Cooling Consumption Value by Application (2021-2032)

9.3 South America AI Data Center Direct to Chip Cooling Market Size by Country

9.3.1 South America AI Data Center Direct to Chip Cooling Consumption Value by Country (2021-2032)

9.3.2 Brazil AI Data Center Direct to Chip Cooling Market Size and Forecast

(2021-2032)

9.3.3 Argentina AI Data Center Direct to Chip Cooling Market Size and Forecast  
(2021-2032)

## **10 MIDDLE EAST & AFRICA**

10.1 Middle East & Africa AI Data Center Direct to Chip Cooling Consumption Value by Type (2021-2032)

10.2 Middle East & Africa AI Data Center Direct to Chip Cooling Consumption Value by Application (2021-2032)

10.3 Middle East & Africa AI Data Center Direct to Chip Cooling Market Size by Country

10.3.1 Middle East & Africa AI Data Center Direct to Chip Cooling Consumption Value by Country (2021-2032)

10.3.2 Turkey AI Data Center Direct to Chip Cooling Market Size and Forecast  
(2021-2032)

10.3.3 Saudi Arabia AI Data Center Direct to Chip Cooling Market Size and Forecast  
(2021-2032)

10.3.4 UAE AI Data Center Direct to Chip Cooling Market Size and Forecast  
(2021-2032)

## **11 MARKET DYNAMICS**

11.1 AI Data Center Direct to Chip Cooling Market Drivers

11.2 AI Data Center Direct to Chip Cooling Market Restraints

11.3 AI Data Center Direct to Chip Cooling Trends Analysis

11.4 Porters Five Forces Analysis

11.4.1 Threat of New Entrants

11.4.2 Bargaining Power of Suppliers

11.4.3 Bargaining Power of Buyers

11.4.4 Threat of Substitutes

11.4.5 Competitive Rivalry

## **12 INDUSTRY CHAIN ANALYSIS**

12.1 AI Data Center Direct to Chip Cooling Industry Chain

12.2 AI Data Center Direct to Chip Cooling Upstream Analysis

12.3 AI Data Center Direct to Chip Cooling Midstream Analysis

12.4 AI Data Center Direct to Chip Cooling Downstream Analysis

## **13 RESEARCH FINDINGS AND CONCLUSION**

## **14 APPENDIX**

14.1 Methodology

14.2 Research Process and Data Source

14.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global AI Data Center Direct to Chip Cooling Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global AI Data Center Direct to Chip Cooling Consumption Value by System Architecture, (USD Million), 2021 & 2025 & 2032

Table 3. Global AI Data Center Direct to Chip Cooling Consumption Value by Cold Plate Heat Exchange Method, (USD Million), 2021 & 2025 & 2032

Table 4. Global AI Data Center Direct to Chip Cooling Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 5. Global AI Data Center Direct to Chip Cooling Consumption Value by Region (2021-2026) & (USD Million)

Table 6. Global AI Data Center Direct to Chip Cooling Consumption Value by Region (2027-2032) & (USD Million)

Table 7. Vertiv Company Information, Head Office, and Major Competitors

Table 8. Vertiv Major Business

Table 9. Vertiv AI Data Center Direct to Chip Cooling Product and Solutions

Table 10. Vertiv AI Data Center Direct to Chip Cooling Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 11. Vertiv Recent Developments and Future Plans

Table 12. nVent Company Information, Head Office, and Major Competitors

Table 13. nVent Major Business

Table 14. nVent AI Data Center Direct to Chip Cooling Product and Solutions

Table 15. nVent AI Data Center Direct to Chip Cooling Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 16. nVent Recent Developments and Future Plans

Table 17. Lenovo Company Information, Head Office, and Major Competitors

Table 18. Lenovo Major Business

Table 19. Lenovo AI Data Center Direct to Chip Cooling Product and Solutions

Table 20. Lenovo AI Data Center Direct to Chip Cooling Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 21. Supermicro Company Information, Head Office, and Major Competitors

Table 22. Supermicro Major Business

Table 23. Supermicro AI Data Center Direct to Chip Cooling Product and Solutions

Table 24. Supermicro AI Data Center Direct to Chip Cooling Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 25. Supermicro Recent Developments and Future Plans

Table 26. Schneider Electric Company Information, Head Office, and Major Competitors

Table 27. Schneider Electric Major Business

Table 28. Schneider Electric AI Data Center Direct to Chip Cooling Product and Solutions

Table 29. Schneider Electric AI Data Center Direct to Chip Cooling Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 30. Schneider Electric Recent Developments and Future Plans

Table 31. Flex Ltd. Company Information, Head Office, and Major Competitors

Table 32. Flex Ltd. Major Business

Table 33. Flex Ltd. AI Data Center Direct to Chip Cooling Product and Solutions

Table 34. Flex Ltd. AI Data Center Direct to Chip Cooling Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 35. Flex Ltd. Recent Developments and Future Plans

Table 36. CoolIT System Company Information, Head Office, and Major Competitors

Table 37. CoolIT System Major Business

Table 38. CoolIT System AI Data Center Direct to Chip Cooling Product and Solutions

Table 39. CoolIT System AI Data Center Direct to Chip Cooling Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 40. CoolIT System Recent Developments and Future Plans

Table 41. Modine Company Information, Head Office, and Major Competitors

Table 42. Modine Major Business

Table 43. Modine AI Data Center Direct to Chip Cooling Product and Solutions

Table 44. Modine AI Data Center Direct to Chip Cooling Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 45. Modine Recent Developments and Future Plans

Table 46. DCX Liquid Cooling Systems Company Information, Head Office, and Major Competitors

Table 47. DCX Liquid Cooling Systems Major Business

Table 48. DCX Liquid Cooling Systems AI Data Center Direct to Chip Cooling Product and Solutions

Table 49. DCX Liquid Cooling Systems AI Data Center Direct to Chip Cooling Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 50. DCX Liquid Cooling Systems Recent Developments and Future Plans

Table 51. Inspur Company Information, Head Office, and Major Competitors

Table 52. Inspur Major Business

Table 53. Inspur AI Data Center Direct to Chip Cooling Product and Solutions

Table 54. Inspur AI Data Center Direct to Chip Cooling Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 55. Inspur Recent Developments and Future Plans

- Table 56. Malico Company Information, Head Office, and Major Competitors
- Table 57. Malico Major Business
- Table 58. Malico AI Data Center Direct to Chip Cooling Product and Solutions
- Table 59. Malico AI Data Center Direct to Chip Cooling Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 60. Malico Recent Developments and Future Plans
- Table 61. ZutaCore Company Information, Head Office, and Major Competitors
- Table 62. ZutaCore Major Business
- Table 63. ZutaCore AI Data Center Direct to Chip Cooling Product and Solutions
- Table 64. ZutaCore AI Data Center Direct to Chip Cooling Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 65. ZutaCore Recent Developments and Future Plans
- Table 66. Chilldyne Company Information, Head Office, and Major Competitors
- Table 67. Chilldyne Major Business
- Table 68. Chilldyne AI Data Center Direct to Chip Cooling Product and Solutions
- Table 69. Chilldyne AI Data Center Direct to Chip Cooling Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 70. Chilldyne Recent Developments and Future Plans
- Table 71. Accelsius Company Information, Head Office, and Major Competitors
- Table 72. Accelsius Major Business
- Table 73. Accelsius AI Data Center Direct to Chip Cooling Product and Solutions
- Table 74. Accelsius AI Data Center Direct to Chip Cooling Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 75. Accelsius Recent Developments and Future Plans
- Table 76. Delta Power Solutions Company Information, Head Office, and Major Competitors
- Table 77. Delta Power Solutions Major Business
- Table 78. Delta Power Solutions AI Data Center Direct to Chip Cooling Product and Solutions
- Table 79. Delta Power Solutions AI Data Center Direct to Chip Cooling Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 80. Delta Power Solutions Recent Developments and Future Plans
- Table 81. Stulz Company Information, Head Office, and Major Competitors
- Table 82. Stulz Major Business
- Table 83. Stulz AI Data Center Direct to Chip Cooling Product and Solutions
- Table 84. Stulz AI Data Center Direct to Chip Cooling Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 85. Stulz Recent Developments and Future Plans
- Table 86. Iceotope Precision Liquid Cooling Company Information, Head Office, and

## Major Competitors

Table 87. Iceotope Precision Liquid Cooling Major Business

Table 88. Iceotope Precision Liquid Cooling AI Data Center Direct to Chip Cooling Product and Solutions

Table 89. Iceotope Precision Liquid Cooling AI Data Center Direct to Chip Cooling Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 90. Iceotope Precision Liquid Cooling Recent Developments and Future Plans

Table 91. Iceotope Company Information, Head Office, and Major Competitors

Table 92. Iceotope Major Business

Table 93. Iceotope AI Data Center Direct to Chip Cooling Product and Solutions

Table 94. Iceotope AI Data Center Direct to Chip Cooling Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 95. Iceotope Recent Developments and Future Plans

Table 96. BOYD Company Information, Head Office, and Major Competitors

Table 97. BOYD Major Business

Table 98. BOYD AI Data Center Direct to Chip Cooling Product and Solutions

Table 99. BOYD AI Data Center Direct to Chip Cooling Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 100. BOYD Recent Developments and Future Plans

Table 101. Wiwynn Corporation Company Information, Head Office, and Major Competitors

Table 102. Wiwynn Corporation Major Business

Table 103. Wiwynn Corporation AI Data Center Direct to Chip Cooling Product and Solutions

Table 104. Wiwynn Corporation AI Data Center Direct to Chip Cooling Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 105. Wiwynn Corporation Recent Developments and Future Plans

Table 106. Kaori Company Information, Head Office, and Major Competitors

Table 107. Kaori Major Business

Table 108. Kaori AI Data Center Direct to Chip Cooling Product and Solutions

Table 109. Kaori AI Data Center Direct to Chip Cooling Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 110. Kaori Recent Developments and Future Plans

Table 111. Rittal GmbH & Co. KG Company Information, Head Office, and Major Competitors

Table 112. Rittal GmbH & Co. KG Major Business

Table 113. Rittal GmbH & Co. KG AI Data Center Direct to Chip Cooling Product and Solutions

Table 114. Rittal GmbH & Co. KG AI Data Center Direct to Chip Cooling Revenue (USD

- Million), Gross Margin and Market Share (2021-2026)
- Table 115. Rittal GmbH & Co. KG Recent Developments and Future Plans
- Table 116. LiquidStack Company Information, Head Office, and Major Competitors
- Table 117. LiquidStack Major Business
- Table 118. LiquidStack AI Data Center Direct to Chip Cooling Product and Solutions
- Table 119. LiquidStack AI Data Center Direct to Chip Cooling Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 120. LiquidStack Recent Developments and Future Plans
- Table 121. Taisol Electronics Company Information, Head Office, and Major Competitors
- Table 122. Taisol Electronics Major Business
- Table 123. Taisol Electronics AI Data Center Direct to Chip Cooling Product and Solutions
- Table 124. Taisol Electronics AI Data Center Direct to Chip Cooling Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 125. Taisol Electronics Recent Developments and Future Plans
- Table 126. Quanta Company Information, Head Office, and Major Competitors
- Table 127. Quanta Major Business
- Table 128. Quanta AI Data Center Direct to Chip Cooling Product and Solutions
- Table 129. Quanta AI Data Center Direct to Chip Cooling Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 130. Quanta Recent Developments and Future Plans
- Table 131. Shenzhen Green Cloud Map Technology Company Information, Head Office, and Major Competitors
- Table 132. Shenzhen Green Cloud Map Technology Major Business
- Table 133. Shenzhen Green Cloud Map Technology AI Data Center Direct to Chip Cooling Product and Solutions
- Table 134. Shenzhen Green Cloud Map Technology AI Data Center Direct to Chip Cooling Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 135. Shenzhen Green Cloud Map Technology Recent Developments and Future Plans
- Table 136. Goaland Energy Conservation Tech Company Information, Head Office, and Major Competitors
- Table 137. Goaland Energy Conservation Tech Major Business
- Table 138. Goaland Energy Conservation Tech AI Data Center Direct to Chip Cooling Product and Solutions
- Table 139. Goaland Energy Conservation Tech AI Data Center Direct to Chip Cooling Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 140. Goaland Energy Conservation Tech Recent Developments and Future Plans

Table 141. Global AI Data Center Direct to Chip Cooling Revenue (USD Million) by Players (2021-2026)

Table 142. Global AI Data Center Direct to Chip Cooling Revenue Share by Players (2021-2026)

Table 143. Breakdown of AI Data Center Direct to Chip Cooling by Company Type (Tier 1, Tier 2, and Tier 3)

Table 144. Market Position of Players in AI Data Center Direct to Chip Cooling, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 145. Head Office of Key AI Data Center Direct to Chip Cooling Players

Table 146. AI Data Center Direct to Chip Cooling Market: Company Product Type Footprint

Table 147. AI Data Center Direct to Chip Cooling Market: Company Product Application Footprint

Table 148. AI Data Center Direct to Chip Cooling New Market Entrants and Barriers to Market Entry

Table 149. AI Data Center Direct to Chip Cooling Mergers, Acquisition, Agreements, and Collaborations

Table 150. Global AI Data Center Direct to Chip Cooling Consumption Value (USD Million) by Type (2021-2026)

Table 151. Global AI Data Center Direct to Chip Cooling Consumption Value Share by Type (2021-2026)

Table 152. Global AI Data Center Direct to Chip Cooling Consumption Value Forecast by Type (2027-2032)

Table 153. Global AI Data Center Direct to Chip Cooling Consumption Value by Application (2021-2026)

Table 154. Global AI Data Center Direct to Chip Cooling Consumption Value Forecast by Application (2027-2032)

Table 155. North America AI Data Center Direct to Chip Cooling Consumption Value by Type (2021-2026) & (USD Million)

Table 156. North America AI Data Center Direct to Chip Cooling Consumption Value by Type (2027-2032) & (USD Million)

Table 157. North America AI Data Center Direct to Chip Cooling Consumption Value by Application (2021-2026) & (USD Million)

Table 158. North America AI Data Center Direct to Chip Cooling Consumption Value by Application (2027-2032) & (USD Million)

Table 159. North America AI Data Center Direct to Chip Cooling Consumption Value by Country (2021-2026) & (USD Million)

Table 160. North America AI Data Center Direct to Chip Cooling Consumption Value by Country (2027-2032) & (USD Million)

Table 161. Europe AI Data Center Direct to Chip Cooling Consumption Value by Type (2021-2026) & (USD Million)

Table 162. Europe AI Data Center Direct to Chip Cooling Consumption Value by Type (2027-2032) & (USD Million)

Table 163. Europe AI Data Center Direct to Chip Cooling Consumption Value by Application (2021-2026) & (USD Million)

Table 164. Europe AI Data Center Direct to Chip Cooling Consumption Value by Application (2027-2032) & (USD Million)

Table 165. Europe AI Data Center Direct to Chip Cooling Consumption Value by Country (2021-2026) & (USD Million)

Table 166. Europe AI Data Center Direct to Chip Cooling Consumption Value by Country (2027-2032) & (USD Million)

Table 167. Asia-Pacific AI Data Center Direct to Chip Cooling Consumption Value by Type (2021-2026) & (USD Million)

Table 168. Asia-Pacific AI Data Center Direct to Chip Cooling Consumption Value by Type (2027-2032) & (USD Million)

Table 169. Asia-Pacific AI Data Center Direct to Chip Cooling Consumption Value by Application (2021-2026) & (USD Million)

Table 170. Asia-Pacific AI Data Center Direct to Chip Cooling Consumption Value by Application (2027-2032) & (USD Million)

Table 171. Asia-Pacific AI Data Center Direct to Chip Cooling Consumption Value by Region (2021-2026) & (USD Million)

Table 172. Asia-Pacific AI Data Center Direct to Chip Cooling Consumption Value by Region (2027-2032) & (USD Million)

Table 173. South America AI Data Center Direct to Chip Cooling Consumption Value by Type (2021-2026) & (USD Million)

Table 174. South America AI Data Center Direct to Chip Cooling Consumption Value by Type (2027-2032) & (USD Million)

Table 175. South America AI Data Center Direct to Chip Cooling Consumption Value by Application (2021-2026) & (USD Million)

Table 176. South America AI Data Center Direct to Chip Cooling Consumption Value by Application (2027-2032) & (USD Million)

Table 177. South America AI Data Center Direct to Chip Cooling Consumption Value by Country (2021-2026) & (USD Million)

Table 178. South America AI Data Center Direct to Chip Cooling Consumption Value by Country (2027-2032) & (USD Million)

Table 179. Middle East & Africa AI Data Center Direct to Chip Cooling Consumption Value by Type (2021-2026) & (USD Million)

Table 180. Middle East & Africa AI Data Center Direct to Chip Cooling Consumption

Value by Type (2027-2032) & (USD Million)

Table 181. Middle East & Africa AI Data Center Direct to Chip Cooling Consumption

Value by Application (2021-2026) & (USD Million)

Table 182. Middle East & Africa AI Data Center Direct to Chip Cooling Consumption

Value by Application (2027-2032) & (USD Million)

Table 183. Middle East & Africa AI Data Center Direct to Chip Cooling Consumption

Value by Country (2021-2026) & (USD Million)

Table 184. Middle East & Africa AI Data Center Direct to Chip Cooling Consumption

Value by Country (2027-2032) & (USD Million)

Table 185. Global Key Players of AI Data Center Direct to Chip Cooling Upstream (Raw Materials)

Table 186. Global AI Data Center Direct to Chip Cooling Typical Customers

## List Of Figures

### LIST OF FIGURES

- Figure 1. AI Data Center Direct to Chip Cooling Picture
- Figure 2. Global AI Data Center Direct to Chip Cooling Consumption Value by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global AI Data Center Direct to Chip Cooling Consumption Value Market Share by Type in 2025
- Figure 4. Water-based Coolant Direct Cooling
- Figure 5. Non-water-based Coolant Direct Cooling
- Figure 6. Global AI Data Center Direct to Chip Cooling Consumption Value by System Architecture, (USD Million), 2021 & 2025 & 2032
- Figure 7. Global AI Data Center Direct to Chip Cooling Consumption Value Market Share by System Architecture in 2025
- Figure 8. Server-grade Direct Cooling System
- Figure 9. Rack-level Direct Cooling System
- Figure 10. Other
- Figure 11. Global AI Data Center Direct to Chip Cooling Consumption Value by Cold Plate Heat Exchange Method, (USD Million), 2021 & 2025 & 2032
- Figure 12. Global AI Data Center Direct to Chip Cooling Consumption Value Market Share by Cold Plate Heat Exchange Method in 2025
- Figure 13. Single-phase Cold Plate Direct Cooling
- Figure 14. Two-phase Cold Plate Direct Cooling
- Figure 15. Global AI Data Center Direct to Chip Cooling Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 16. AI Data Center Direct to Chip Cooling Consumption Value Market Share by Application in 2025
- Figure 17. Cloud Data Centers Picture
- Figure 18. AI Data Centers / AI Servers Picture
- Figure 19. High-Performance Computing (HPC) Picture
- Figure 20. Enterprise Data Centers Picture
- Figure 21. Others Picture
- Figure 22. Global AI Data Center Direct to Chip Cooling Consumption Value, (USD Million): 2021 & 2025 & 2032
- Figure 23. Global AI Data Center Direct to Chip Cooling Consumption Value and Forecast (2021-2032) & (USD Million)
- Figure 24. Global Market AI Data Center Direct to Chip Cooling Consumption Value (USD Million) Comparison by Region (2021 VS 2025 VS 2032)

Figure 25. Global AI Data Center Direct to Chip Cooling Consumption Value Market Share by Region (2021-2032)

Figure 26. Global AI Data Center Direct to Chip Cooling Consumption Value Market Share by Region in 2025

Figure 27. North America AI Data Center Direct to Chip Cooling Consumption Value (2021-2032) & (USD Million)

Figure 28. Europe AI Data Center Direct to Chip Cooling Consumption Value (2021-2032) & (USD Million)

Figure 29. Asia-Pacific AI Data Center Direct to Chip Cooling Consumption Value (2021-2032) & (USD Million)

Figure 30. South America AI Data Center Direct to Chip Cooling Consumption Value (2021-2032) & (USD Million)

Figure 31. Middle East & Africa AI Data Center Direct to Chip Cooling Consumption Value (2021-2032) & (USD Million)

Figure 32. Company Three Recent Developments and Future Plans

Figure 33. Global AI Data Center Direct to Chip Cooling Revenue Share by Players in 2025

Figure 34. AI Data Center Direct to Chip Cooling Market Share by Company Type (Tier 1, Tier 2, and Tier 3) in 2025

Figure 35. Market Share of AI Data Center Direct to Chip Cooling by Player Revenue in 2025

Figure 36. Top 3 AI Data Center Direct to Chip Cooling Players Market Share in 2025

Figure 37. Top 6 AI Data Center Direct to Chip Cooling Players Market Share in 2025

Figure 38. Global AI Data Center Direct to Chip Cooling Consumption Value Share by Type (2021-2026)

Figure 39. Global AI Data Center Direct to Chip Cooling Market Share Forecast by Type (2027-2032)

Figure 40. Global AI Data Center Direct to Chip Cooling Consumption Value Share by Application (2021-2026)

Figure 41. Global AI Data Center Direct to Chip Cooling Market Share Forecast by Application (2027-2032)

Figure 42. North America AI Data Center Direct to Chip Cooling Consumption Value Market Share by Type (2021-2032)

Figure 43. North America AI Data Center Direct to Chip Cooling Consumption Value Market Share by Application (2021-2032)

Figure 44. North America AI Data Center Direct to Chip Cooling Consumption Value Market Share by Country (2021-2032)

Figure 45. United States AI Data Center Direct to Chip Cooling Consumption Value (2021-2032) & (USD Million)

Figure 46. Canada AI Data Center Direct to Chip Cooling Consumption Value (2021-2032) & (USD Million)

Figure 47. Mexico AI Data Center Direct to Chip Cooling Consumption Value (2021-2032) & (USD Million)

Figure 48. Europe AI Data Center Direct to Chip Cooling Consumption Value Market Share by Type (2021-2032)

Figure 49. Europe AI Data Center Direct to Chip Cooling Consumption Value Market Share by Application (2021-2032)

Figure 50. Europe AI Data Center Direct to Chip Cooling Consumption Value Market Share by Country (2021-2032)

Figure 51. Germany AI Data Center Direct to Chip Cooling Consumption Value (2021-2032) & (USD Million)

Figure 52. France AI Data Center Direct to Chip Cooling Consumption Value (2021-2032) & (USD Million)

Figure 53. United Kingdom AI Data Center Direct to Chip Cooling Consumption Value (2021-2032) & (USD Million)

Figure 54. Russia AI Data Center Direct to Chip Cooling Consumption Value (2021-2032) & (USD Million)

Figure 55. Italy AI Data Center Direct to Chip Cooling Consumption Value (2021-2032) & (USD Million)

Figure 56. Asia-Pacific AI Data Center Direct to Chip Cooling Consumption Value Market Share by Type (2021-2032)

Figure 57. Asia-Pacific AI Data Center Direct to Chip Cooling Consumption Value Market Share by Application (2021-2032)

Figure 58. Asia-Pacific AI Data Center Direct to Chip Cooling Consumption Value Market Share by Region (2021-2032)

Figure 59. China AI Data Center Direct to Chip Cooling Consumption Value (2021-2032) & (USD Million)

Figure 60. Japan AI Data Center Direct to Chip Cooling Consumption Value (2021-2032) & (USD Million)

Figure 61. South Korea AI Data Center Direct to Chip Cooling Consumption Value (2021-2032) & (USD Million)

Figure 62. India AI Data Center Direct to Chip Cooling Consumption Value (2021-2032) & (USD Million)

Figure 63. Southeast Asia AI Data Center Direct to Chip Cooling Consumption Value (2021-2032) & (USD Million)

Figure 64. Australia AI Data Center Direct to Chip Cooling Consumption Value (2021-2032) & (USD Million)

Figure 65. South America AI Data Center Direct to Chip Cooling Consumption Value

Market Share by Type (2021-2032)

Figure 66. South America AI Data Center Direct to Chip Cooling Consumption Value

Market Share by Application (2021-2032)

Figure 67. South America AI Data Center Direct to Chip Cooling Consumption Value

Market Share by Country (2021-2032)

Figure 68. Brazil AI Data Center Direct to Chip Cooling Consumption Value (2021-2032)  
& (USD Million)

Figure 69. Argentina AI Data Center Direct to Chip Cooling Consumption Value  
(2021-2032) & (USD Million)

Figure 70. Middle East & Africa AI Data Center Direct to Chip Cooling Consumption  
Value Market Share by Type (2021-2032)

Figure 71. Middle East & Africa AI Data Center Direct to Chip Cooling Consumption  
Value Market Share by Application (2021-2032)

Figure 72. Middle East & Africa AI Data Center Direct to Chip Cooling Consumption  
Value Market Share by Country (2021-2032)

Figure 73. Turkey AI Data Center Direct to Chip Cooling Consumption Value  
(2021-2032) & (USD Million)

Figure 74. Saudi Arabia AI Data Center Direct to Chip Cooling Consumption Value  
(2021-2032) & (USD Million)

Figure 75. UAE AI Data Center Direct to Chip Cooling Consumption Value (2021-2032)  
& (USD Million)

Figure 76. AI Data Center Direct to Chip Cooling Market Drivers

Figure 77. AI Data Center Direct to Chip Cooling Market Restraints

Figure 78. AI Data Center Direct to Chip Cooling Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. AI Data Center Direct to Chip Cooling Industrial Chain

Figure 81. Methodology

Figure 82. Research Process and Data Source

## I would like to order

Product name: Global AI Data Center Direct to Chip Cooling Market 2026 by Company, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/GE0600C5A81AEN.html>

Price: US\$ 3,480.00 (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/GE0600C5A81AEN.html>