

Global AI Data Center Leak Detection System Market 2026 by Company, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G534889E5F78EN.html>

Date: August 2026

Pages: 136

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

ID: G534889E5F78EN

Abstracts

According to our (Global Info Research) latest study, the global AI Data Center Leak Detection System market size was valued at US\$ 212 million in 2025 and is forecast to a readjusted size of US\$ 918 million by 2032 with a CAGR of 14.8% during review period.

AI data center leak detection system is an environmental safety solution designed to continuously monitor data halls, equipment rooms and cooling infrastructure for unintended liquid releases. It detects water, coolant, glycol mixtures, condensate and other conductive fluids and generates location-, zone- or equipment-level alarms. A typical system consists of spot leak sensors, sensing cables, sensing tapes, zone controllers, distance-location controllers, alarm modules, communication gateways and monitoring software.

Upstream suppliers provide conductive sensing materials, polymer jackets, electrodes, cables, connectors, relays, control chips, power modules, communication modules, alarms, displays and industrial enclosures. Material corrosion resistance, contamination tolerance, response speed and reusability directly affect detection sensitivity, false-alarm rates and service life. As liquid cooling expands, sensing components must also detect fluids with different conductivity characteristics, including water and glycol-based coolants.

The midstream segment includes leak detection equipment manufacturers, environmental monitoring companies, data center infrastructure management software providers, building automation suppliers and cooling-system manufacturers. These companies undertake sensor engineering, sensing-cable production, leak-location

algorithm development, controller manufacturing, communication integration and system commissioning. Leak detection, flow monitoring and alarm control are increasingly being integrated directly into coolant distribution units and other liquid-cooling equipment rather than being installed only as separate monitoring systems.

Downstream customers include hyperscale data centers, colocation facilities, enterprise data centers, edge facilities, telecommunications rooms and high-performance computing centers. Systems may be procured by data center owners, engineering contractors, cooling-equipment suppliers or facility-management service providers. Aftermarket activities include installation, commissioning, cable cleaning, functional testing, controller upgrades, fault diagnosis and periodic calibration.

The market has favorable long-term growth prospects. Conventional air-cooled data centers already face leakage risks from chilled-water piping, cooling-unit condensate, humidification systems and fire-protection infrastructure. The deployment of high-power servers and artificial intelligence computing equipment is accelerating the use of direct-to-chip cooling, rear-door heat exchangers and coolant distribution units. As liquid circuits extend closer to racks and electronic components, even a small leak can cause equipment damage, operational disruption and significant repair costs, increasing demand for rapid detection, precise location and automated response.

Future growth will be driven by three major factors. New high-density facilities are expected to incorporate leak detection as a standard safety function within liquid-cooling infrastructure. Existing air-cooled facilities adopting liquid or hybrid cooling will require additional sensing cables, spot sensors and controllers. In addition, products will evolve from basic liquid-presence alarms toward intelligent systems with distance location, self-diagnostics, event analysis, predictive maintenance and automatic valve-isolation functions.

Market development may be constrained by inconsistent system standards, variations among coolant properties, contamination of sensing cables, improper installation and false alarms. Competition will therefore increasingly focus on detection accuracy, location precision, reliability, communication compatibility and integration with cooling equipment and facility-management platforms. Suppliers with broad product portfolios, liquid-cooling expertise and global data center service capabilities are likely to gain a stronger competitive position.

Report Scope

This report is a detailed and comprehensive analysis for global AI Data Center Leak Detection System 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 Leak Detection System market size and forecasts, in consumption value (\$ Million), 2021-2032

Global AI Data Center Leak Detection System market size and forecasts by region and country, in consumption value (\$ Million), 2021-2032

Global AI Data Center Leak Detection System market size and forecasts, by Type and by Application, in consumption value (\$ Million), 2021-2032

Global AI Data Center Leak Detection System 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 Leak Detection System

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 Leak Detection System 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 nVent RAYCHEM, TTK SAS, RLE Technologies, Schneider Electric SE, AKCP, Aqualeak Detection Ltd., Andel Ltd., CMR Electrical Ltd., Jacarta Ltd., HW group s.r.o., etc.

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

Market segmentation

AI Data Center Leak Detection System 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

Conductive Resistance-Based Detection

Optical Detection

Capacitive Detection

Pressure/Flow-Balance Detection

Acoustic Detection

Market segment by Liquid Type

Water and Water-Glycol Coolants

Dielectric Coolants

Oil and Hydrocarbon Fluids

Acid, Alkali and Chemical Fluids

Multi-Liquid Detection

Market segment by Detection Location

Server and Cold-Plate Level

In-Rack and CDU Level

Row and Distribution-Piping Level

Raised-Floor and Data-Hall Level

Plant-Room and Facility Level

Market segment by Application

Direct-to-Chip Liquid Cooling

Immersion Cooling

Coolant Distribution Units and Manifolds

Chilled-Water and Facility Piping

HPC and AI Server Racks

Others

Market segment by players, this report covers

nVent RAYCHEM

TTK SAS

RLE Technologies

Schneider Electric SE

AKCP

Aqualeak Detection Ltd.

Andel Ltd.

CMR Electrical Ltd.

Jakarta Ltd.

HW group s.r.o.

Sensaphone

Dorlen Products, Inc.

Shenzhen Xiangwei Measurement & Control Technology Co., Ltd.

Shenzhen Yajiang Measurement & Control Technology Co., Ltd.

Shenzhen Gaodi Automatic Control Equipment Co., Ltd.

Shenzhen Best Control Technology Co., Ltd.

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)

Chapter Outline

Chapter 1, to describe AI Data Center Leak Detection System product scope, market overview, market estimation caveats and base year.

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

Chapter 3, the AI Data Center Leak Detection System 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 Leak Detection System 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 Leak Detection System.

Chapter 13, to describe AI Data Center Leak Detection System 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 Leak Detection System by Type

1.3.1 Overview: Global AI Data Center Leak Detection System Market Size by Type: 2021 Versus 2025 Versus 2032

1.3.2 Global AI Data Center Leak Detection System Consumption Value Market Share by Type in 2025

1.3.3 Conductive Resistance-Based Detection

1.3.4 Optical Detection

1.3.5 Capacitive Detection

1.3.6 Pressure/Flow-Balance Detection

1.3.7 Acoustic Detection

1.4 Classification of AI Data Center Leak Detection System by Liquid Type

1.4.1 Overview: Global AI Data Center Leak Detection System Market Size by Liquid Type: 2021 Versus 2025 Versus 2032

1.4.2 Global AI Data Center Leak Detection System Consumption Value Market Share by Liquid Type in 2025

1.4.3 Water and Water-Glycol Coolants

1.4.4 Dielectric Coolants

1.4.5 Oil and Hydrocarbon Fluids

1.4.6 Acid, Alkali and Chemical Fluids

1.4.7 Multi-Liquid Detection

1.5 Classification of AI Data Center Leak Detection System by Detection Location

1.5.1 Overview: Global AI Data Center Leak Detection System Market Size by Detection Location: 2021 Versus 2025 Versus 2032

1.5.2 Global AI Data Center Leak Detection System Consumption Value Market Share by Detection Location in 2025

1.5.3 Server and Cold-Plate Level

1.5.4 In-Rack and CDU Level

1.5.5 Row and Distribution-Piping Level

1.5.6 Raised-Floor and Data-Hall Level

1.5.7 Plant-Room and Facility Level

1.6 Global AI Data Center Leak Detection System Market by Application

1.6.1 Overview: Global AI Data Center Leak Detection System Market Size by Application: 2021 Versus 2025 Versus 2032

- 1.6.2 Direct-to-Chip Liquid Cooling
- 1.6.3 Immersion Cooling
- 1.6.4 Coolant Distribution Units and Manifolds
- 1.6.5 Chilled-Water and Facility Piping
- 1.6.6 HPC and AI Server Racks
- 1.6.7 Others
- 1.7 Global AI Data Center Leak Detection System Market Size & Forecast
- 1.8 Global AI Data Center Leak Detection System Market Size and Forecast by Region
 - 1.8.1 Global AI Data Center Leak Detection System Market Size by Region: 2021 VS 2025 VS 2032
 - 1.8.2 Global AI Data Center Leak Detection System Market Size by Region, (2021-2032)
 - 1.8.3 North America AI Data Center Leak Detection System Market Size and Prospect (2021-2032)
 - 1.8.4 Europe AI Data Center Leak Detection System Market Size and Prospect (2021-2032)
 - 1.8.5 Asia-Pacific AI Data Center Leak Detection System Market Size and Prospect (2021-2032)
 - 1.8.6 South America AI Data Center Leak Detection System Market Size and Prospect (2021-2032)
 - 1.8.7 Middle East & Africa AI Data Center Leak Detection System Market Size and Prospect (2021-2032)

2 COMPANY PROFILES

- 2.1 nVent RAYCHEM
 - 2.1.1 nVent RAYCHEM Details
 - 2.1.2 nVent RAYCHEM Major Business
 - 2.1.3 nVent RAYCHEM AI Data Center Leak Detection System Product and Solutions
 - 2.1.4 nVent RAYCHEM AI Data Center Leak Detection System Revenue, Gross Margin and Market Share (2021-2026)
 - 2.1.5 nVent RAYCHEM Recent Developments and Future Plans
- 2.2 TTK SAS
 - 2.2.1 TTK SAS Details
 - 2.2.2 TTK SAS Major Business
 - 2.2.3 TTK SAS AI Data Center Leak Detection System Product and Solutions
 - 2.2.4 TTK SAS AI Data Center Leak Detection System Revenue, Gross Margin and Market Share (2021-2026)
 - 2.2.5 TTK SAS Recent Developments and Future Plans

2.3 RLE Technologies

2.3.1 RLE Technologies Details

2.3.2 RLE Technologies Major Business

2.3.3 RLE Technologies AI Data Center Leak Detection System Product and Solutions

2.3.4 RLE Technologies AI Data Center Leak Detection System Revenue, Gross Margin and Market Share (2021-2026)

2.3.5 RLE Technologies Recent Developments and Future Plans

2.4 Schneider Electric SE

2.4.1 Schneider Electric SE Details

2.4.2 Schneider Electric SE Major Business

2.4.3 Schneider Electric SE AI Data Center Leak Detection System Product and Solutions

2.4.4 Schneider Electric SE AI Data Center Leak Detection System Revenue, Gross Margin and Market Share (2021-2026)

2.4.5 Schneider Electric SE Recent Developments and Future Plans

2.5 AKCP

2.5.1 AKCP Details

2.5.2 AKCP Major Business

2.5.3 AKCP AI Data Center Leak Detection System Product and Solutions

2.5.4 AKCP AI Data Center Leak Detection System Revenue, Gross Margin and Market Share (2021-2026)

2.5.5 AKCP Recent Developments and Future Plans

2.6 Aqualeak Detection Ltd.

2.6.1 Aqualeak Detection Ltd. Details

2.6.2 Aqualeak Detection Ltd. Major Business

2.6.3 Aqualeak Detection Ltd. AI Data Center Leak Detection System Product and Solutions

2.6.4 Aqualeak Detection Ltd. AI Data Center Leak Detection System Revenue, Gross Margin and Market Share (2021-2026)

2.6.5 Aqualeak Detection Ltd. Recent Developments and Future Plans

2.7 Andel Ltd.

2.7.1 Andel Ltd. Details

2.7.2 Andel Ltd. Major Business

2.7.3 Andel Ltd. AI Data Center Leak Detection System Product and Solutions

2.7.4 Andel Ltd. AI Data Center Leak Detection System Revenue, Gross Margin and Market Share (2021-2026)

2.7.5 Andel Ltd. Recent Developments and Future Plans

2.8 CMR Electrical Ltd.

2.8.1 CMR Electrical Ltd. Details

- 2.8.2 CMR Electrical Ltd. Major Business
- 2.8.3 CMR Electrical Ltd. AI Data Center Leak Detection System Product and Solutions
- 2.8.4 CMR Electrical Ltd. AI Data Center Leak Detection System Revenue, Gross Margin and Market Share (2021-2026)
- 2.8.5 CMR Electrical Ltd. Recent Developments and Future Plans
- 2.9 Jakarta Ltd.
 - 2.9.1 Jakarta Ltd. Details
 - 2.9.2 Jakarta Ltd. Major Business
 - 2.9.3 Jakarta Ltd. AI Data Center Leak Detection System Product and Solutions
 - 2.9.4 Jakarta Ltd. AI Data Center Leak Detection System Revenue, Gross Margin and Market Share (2021-2026)
 - 2.9.5 Jakarta Ltd. Recent Developments and Future Plans
- 2.10 HW group s.r.o.
 - 2.10.1 HW group s.r.o. Details
 - 2.10.2 HW group s.r.o. Major Business
 - 2.10.3 HW group s.r.o. AI Data Center Leak Detection System Product and Solutions
 - 2.10.4 HW group s.r.o. AI Data Center Leak Detection System Revenue, Gross Margin and Market Share (2021-2026)
 - 2.10.5 HW group s.r.o. Recent Developments and Future Plans
- 2.11 Sensaphone
 - 2.11.1 Sensaphone Details
 - 2.11.2 Sensaphone Major Business
 - 2.11.3 Sensaphone AI Data Center Leak Detection System Product and Solutions
 - 2.11.4 Sensaphone AI Data Center Leak Detection System Revenue, Gross Margin and Market Share (2021-2026)
 - 2.11.5 Sensaphone Recent Developments and Future Plans
- 2.12 Dorlen Products, Inc.
 - 2.12.1 Dorlen Products, Inc. Details
 - 2.12.2 Dorlen Products, Inc. Major Business
 - 2.12.3 Dorlen Products, Inc. AI Data Center Leak Detection System Product and Solutions
 - 2.12.4 Dorlen Products, Inc. AI Data Center Leak Detection System Revenue, Gross Margin and Market Share (2021-2026)
 - 2.12.5 Dorlen Products, Inc. Recent Developments and Future Plans
- 2.13 Shenzhen Xiangwei Measurement & Control Technology Co., Ltd.
 - 2.13.1 Shenzhen Xiangwei Measurement & Control Technology Co., Ltd. Details
 - 2.13.2 Shenzhen Xiangwei Measurement & Control Technology Co., Ltd. Major Business

2.13.3 Shenzhen Xiangwei Measurement & Control Technology Co., Ltd. AI Data Center Leak Detection System Product and Solutions

2.13.4 Shenzhen Xiangwei Measurement & Control Technology Co., Ltd. AI Data Center Leak Detection System Revenue, Gross Margin and Market Share (2021-2026)

2.13.5 Shenzhen Xiangwei Measurement & Control Technology Co., Ltd. Recent Developments and Future Plans

2.14 Shenzhen Yajiang Measurement & Control Technology Co., Ltd.

2.14.1 Shenzhen Yajiang Measurement & Control Technology Co., Ltd. Details

2.14.2 Shenzhen Yajiang Measurement & Control Technology Co., Ltd. Major Business

2.14.3 Shenzhen Yajiang Measurement & Control Technology Co., Ltd. AI Data Center Leak Detection System Product and Solutions

2.14.4 Shenzhen Yajiang Measurement & Control Technology Co., Ltd. AI Data Center Leak Detection System Revenue, Gross Margin and Market Share (2021-2026)

2.14.5 Shenzhen Yajiang Measurement & Control Technology Co., Ltd. Recent Developments and Future Plans

2.15 Shenzhen Gaodi Automatic Control Equipment Co., Ltd.

2.15.1 Shenzhen Gaodi Automatic Control Equipment Co., Ltd. Details

2.15.2 Shenzhen Gaodi Automatic Control Equipment Co., Ltd. Major Business

2.15.3 Shenzhen Gaodi Automatic Control Equipment Co., Ltd. AI Data Center Leak Detection System Product and Solutions

2.15.4 Shenzhen Gaodi Automatic Control Equipment Co., Ltd. AI Data Center Leak Detection System Revenue, Gross Margin and Market Share (2021-2026)

2.15.5 Shenzhen Gaodi Automatic Control Equipment Co., Ltd. Recent Developments and Future Plans

2.16 Shenzhen Best Control Technology Co., Ltd.

2.16.1 Shenzhen Best Control Technology Co., Ltd. Details

2.16.2 Shenzhen Best Control Technology Co., Ltd. Major Business

2.16.3 Shenzhen Best Control Technology Co., Ltd. AI Data Center Leak Detection System Product and Solutions

2.16.4 Shenzhen Best Control Technology Co., Ltd. AI Data Center Leak Detection System Revenue, Gross Margin and Market Share (2021-2026)

2.16.5 Shenzhen Best Control Technology Co., Ltd. Recent Developments and Future Plans

3 MARKET COMPETITION, BY PLAYERS

3.1 Global AI Data Center Leak Detection System Revenue and Share by Players (2021-2026)

3.2 Market Share Analysis (2025)

3.2.1 Market Share of AI Data Center Leak Detection System by Company Revenue

3.2.2 Top 3 AI Data Center Leak Detection System Players Market Share in 2025

3.2.3 Top 6 AI Data Center Leak Detection System Players Market Share in 2025

3.3 AI Data Center Leak Detection System Market: Overall Company Footprint Analysis

3.3.1 AI Data Center Leak Detection System Market: Region Footprint

3.3.2 AI Data Center Leak Detection System Market: Company Product Type Footprint

3.3.3 AI Data Center Leak Detection System 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 Leak Detection System Consumption Value and Market Share by Type (2021-2026)

4.2 Global AI Data Center Leak Detection System Market Forecast by Type (2027-2032)

5 MARKET SIZE SEGMENT BY APPLICATION

5.1 Global AI Data Center Leak Detection System Consumption Value Market Share by Application (2021-2026)

5.2 Global AI Data Center Leak Detection System Market Forecast by Application (2027-2032)

6 NORTH AMERICA

6.1 North America AI Data Center Leak Detection System Consumption Value by Type (2021-2032)

6.2 North America AI Data Center Leak Detection System Market Size by Application (2021-2032)

6.3 North America AI Data Center Leak Detection System Market Size by Country
6.3.1 North America AI Data Center Leak Detection System Consumption Value by Country (2021-2032)

6.3.2 United States AI Data Center Leak Detection System Market Size and Forecast (2021-2032)

6.3.3 Canada AI Data Center Leak Detection System Market Size and Forecast (2021-2032)

6.3.4 Mexico AI Data Center Leak Detection System Market Size and Forecast (2021-2032)

7 EUROPE

7.1 Europe AI Data Center Leak Detection System Consumption Value by Type (2021-2032)

7.2 Europe AI Data Center Leak Detection System Consumption Value by Application (2021-2032)

7.3 Europe AI Data Center Leak Detection System Market Size by Country

7.3.1 Europe AI Data Center Leak Detection System Consumption Value by Country (2021-2032)

7.3.2 Germany AI Data Center Leak Detection System Market Size and Forecast (2021-2032)

7.3.3 France AI Data Center Leak Detection System Market Size and Forecast (2021-2032)

7.3.4 United Kingdom AI Data Center Leak Detection System Market Size and Forecast (2021-2032)

7.3.5 Russia AI Data Center Leak Detection System Market Size and Forecast (2021-2032)

7.3.6 Italy AI Data Center Leak Detection System Market Size and Forecast (2021-2032)

8 ASIA-PACIFIC

8.1 Asia-Pacific AI Data Center Leak Detection System Consumption Value by Type (2021-2032)

8.2 Asia-Pacific AI Data Center Leak Detection System Consumption Value by Application (2021-2032)

8.3 Asia-Pacific AI Data Center Leak Detection System Market Size by Region

8.3.1 Asia-Pacific AI Data Center Leak Detection System Consumption Value by Region (2021-2032)

8.3.2 China AI Data Center Leak Detection System Market Size and Forecast (2021-2032)

8.3.3 Japan AI Data Center Leak Detection System Market Size and Forecast (2021-2032)

8.3.4 South Korea AI Data Center Leak Detection System Market Size and Forecast (2021-2032)

8.3.5 India AI Data Center Leak Detection System Market Size and Forecast

(2021-2032)

8.3.6 Southeast Asia AI Data Center Leak Detection System Market Size and Forecast
(2021-2032)

8.3.7 Australia AI Data Center Leak Detection System Market Size and Forecast
(2021-2032)

9 SOUTH AMERICA

9.1 South America AI Data Center Leak Detection System Consumption Value by Type
(2021-2032)

9.2 South America AI Data Center Leak Detection System Consumption Value by
Application (2021-2032)

9.3 South America AI Data Center Leak Detection System Market Size by Country

9.3.1 South America AI Data Center Leak Detection System Consumption Value by
Country (2021-2032)

9.3.2 Brazil AI Data Center Leak Detection System Market Size and Forecast
(2021-2032)

9.3.3 Argentina AI Data Center Leak Detection System Market Size and Forecast
(2021-2032)

10 MIDDLE EAST & AFRICA

10.1 Middle East & Africa AI Data Center Leak Detection System Consumption Value
by Type (2021-2032)

10.2 Middle East & Africa AI Data Center Leak Detection System Consumption Value
by Application (2021-2032)

10.3 Middle East & Africa AI Data Center Leak Detection System Market Size by
Country

10.3.1 Middle East & Africa AI Data Center Leak Detection System Consumption
Value by Country (2021-2032)

10.3.2 Turkey AI Data Center Leak Detection System Market Size and Forecast
(2021-2032)

10.3.3 Saudi Arabia AI Data Center Leak Detection System Market Size and Forecast
(2021-2032)

10.3.4 UAE AI Data Center Leak Detection System Market Size and Forecast
(2021-2032)

11 MARKET DYNAMICS

- 11.1 AI Data Center Leak Detection System Market Drivers
- 11.2 AI Data Center Leak Detection System Market Restraints
- 11.3 AI Data Center Leak Detection System 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 Leak Detection System Industry Chain
- 12.2 AI Data Center Leak Detection System Upstream Analysis
- 12.3 AI Data Center Leak Detection System Midstream Analysis
- 12.4 AI Data Center Leak Detection System 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 Leak Detection System Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global AI Data Center Leak Detection System Consumption Value by Liquid Type, (USD Million), 2021 & 2025 & 2032

Table 3. Global AI Data Center Leak Detection System Consumption Value by Detection Location, (USD Million), 2021 & 2025 & 2032

Table 4. Global AI Data Center Leak Detection System Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 5. Global AI Data Center Leak Detection System Consumption Value by Region (2021-2026) & (USD Million)

Table 6. Global AI Data Center Leak Detection System Consumption Value by Region (2027-2032) & (USD Million)

Table 7. nVent RAYCHEM Company Information, Head Office, and Major Competitors

Table 8. nVent RAYCHEM Major Business

Table 9. nVent RAYCHEM AI Data Center Leak Detection System Product and Solutions

Table 10. nVent RAYCHEM AI Data Center Leak Detection System Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 11. nVent RAYCHEM Recent Developments and Future Plans

Table 12. TTK SAS Company Information, Head Office, and Major Competitors

Table 13. TTK SAS Major Business

Table 14. TTK SAS AI Data Center Leak Detection System Product and Solutions

Table 15. TTK SAS AI Data Center Leak Detection System Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 16. TTK SAS Recent Developments and Future Plans

Table 17. RLE Technologies Company Information, Head Office, and Major Competitors

Table 18. RLE Technologies Major Business

Table 19. RLE Technologies AI Data Center Leak Detection System Product and Solutions

Table 20. RLE Technologies AI Data Center Leak Detection System Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 21. Schneider Electric SE Company Information, Head Office, and Major Competitors

Table 22. Schneider Electric SE Major Business

Table 23. Schneider Electric SE AI Data Center Leak Detection System Product and

Solutions

Table 24. Schneider Electric SE AI Data Center Leak Detection System Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 25. Schneider Electric SE Recent Developments and Future Plans

Table 26. AKCP Company Information, Head Office, and Major Competitors

Table 27. AKCP Major Business

Table 28. AKCP AI Data Center Leak Detection System Product and Solutions

Table 29. AKCP AI Data Center Leak Detection System Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 30. AKCP Recent Developments and Future Plans

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

Table 32. Aqualeak Detection Ltd. Major Business

Table 33. Aqualeak Detection Ltd. AI Data Center Leak Detection System Product and Solutions

Table 34. Aqualeak Detection Ltd. AI Data Center Leak Detection System Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 35. Aqualeak Detection Ltd. Recent Developments and Future Plans

Table 36. Andel Ltd. Company Information, Head Office, and Major Competitors

Table 37. Andel Ltd. Major Business

Table 38. Andel Ltd. AI Data Center Leak Detection System Product and Solutions

Table 39. Andel Ltd. AI Data Center Leak Detection System Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 40. Andel Ltd. Recent Developments and Future Plans

Table 41. CMR Electrical Ltd. Company Information, Head Office, and Major Competitors

Table 42. CMR Electrical Ltd. Major Business

Table 43. CMR Electrical Ltd. AI Data Center Leak Detection System Product and Solutions

Table 44. CMR Electrical Ltd. AI Data Center Leak Detection System Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 45. CMR Electrical Ltd. Recent Developments and Future Plans

Table 46. Jacarta Ltd. Company Information, Head Office, and Major Competitors

Table 47. Jacarta Ltd. Major Business

Table 48. Jacarta Ltd. AI Data Center Leak Detection System Product and Solutions

Table 49. Jacarta Ltd. AI Data Center Leak Detection System Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 50. Jacarta Ltd. Recent Developments and Future Plans

Table 51. HW group s.r.o. Company Information, Head Office, and Major Competitors

Table 52. HW group s.r.o. Major Business
Table 53. HW group s.r.o. AI Data Center Leak Detection System Product and Solutions
Table 54. HW group s.r.o. AI Data Center Leak Detection System Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 55. HW group s.r.o. Recent Developments and Future Plans
Table 56. Sensaphone Company Information, Head Office, and Major Competitors
Table 57. Sensaphone Major Business
Table 58. Sensaphone AI Data Center Leak Detection System Product and Solutions
Table 59. Sensaphone AI Data Center Leak Detection System Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 60. Sensaphone Recent Developments and Future Plans
Table 61. Dorlen Products, Inc. Company Information, Head Office, and Major Competitors
Table 62. Dorlen Products, Inc. Major Business
Table 63. Dorlen Products, Inc. AI Data Center Leak Detection System Product and Solutions
Table 64. Dorlen Products, Inc. AI Data Center Leak Detection System Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 65. Dorlen Products, Inc. Recent Developments and Future Plans
Table 66. Shenzhen Xiangwei Measurement & Control Technology Co., Ltd. Company Information, Head Office, and Major Competitors
Table 67. Shenzhen Xiangwei Measurement & Control Technology Co., Ltd. Major Business
Table 68. Shenzhen Xiangwei Measurement & Control Technology Co., Ltd. AI Data Center Leak Detection System Product and Solutions
Table 69. Shenzhen Xiangwei Measurement & Control Technology Co., Ltd. AI Data Center Leak Detection System Revenue (USD Million), Gross Margin and Market Share (2021-2026)
Table 70. Shenzhen Xiangwei Measurement & Control Technology Co., Ltd. Recent Developments and Future Plans
Table 71. Shenzhen Yajiang Measurement & Control Technology Co., Ltd. Company Information, Head Office, and Major Competitors
Table 72. Shenzhen Yajiang Measurement & Control Technology Co., Ltd. Major Business
Table 73. Shenzhen Yajiang Measurement & Control Technology Co., Ltd. AI Data Center Leak Detection System Product and Solutions
Table 74. Shenzhen Yajiang Measurement & Control Technology Co., Ltd. AI Data Center Leak Detection System Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 75. Shenzhen Yajiang Measurement & Control Technology Co., Ltd. Recent Developments and Future Plans

Table 76. Shenzhen Gaodi Automatic Control Equipment Co., Ltd. Company Information, Head Office, and Major Competitors

Table 77. Shenzhen Gaodi Automatic Control Equipment Co., Ltd. Major Business

Table 78. Shenzhen Gaodi Automatic Control Equipment Co., Ltd. AI Data Center Leak Detection System Product and Solutions

Table 79. Shenzhen Gaodi Automatic Control Equipment Co., Ltd. AI Data Center Leak Detection System Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 80. Shenzhen Gaodi Automatic Control Equipment Co., Ltd. Recent Developments and Future Plans

Table 81. Shenzhen Best Control Technology Co., Ltd. Company Information, Head Office, and Major Competitors

Table 82. Shenzhen Best Control Technology Co., Ltd. Major Business

Table 83. Shenzhen Best Control Technology Co., Ltd. AI Data Center Leak Detection System Product and Solutions

Table 84. Shenzhen Best Control Technology Co., Ltd. AI Data Center Leak Detection System Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Shenzhen Best Control Technology Co., Ltd. Recent Developments and Future Plans

Table 86. Global AI Data Center Leak Detection System Revenue (USD Million) by Players (2021-2026)

Table 87. Global AI Data Center Leak Detection System Revenue Share by Players (2021-2026)

Table 88. Breakdown of AI Data Center Leak Detection System by Company Type (Tier 1, Tier 2, and Tier 3)

Table 89. Market Position of Players in AI Data Center Leak Detection System, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025

Table 90. Head Office of Key AI Data Center Leak Detection System Players

Table 91. AI Data Center Leak Detection System Market: Company Product Type Footprint

Table 92. AI Data Center Leak Detection System Market: Company Product Application Footprint

Table 93. AI Data Center Leak Detection System New Market Entrants and Barriers to Market Entry

Table 94. AI Data Center Leak Detection System Mergers, Acquisition, Agreements, and Collaborations

Table 95. Global AI Data Center Leak Detection System Consumption Value (USD Million) by Type (2021-2026)

Table 96. Global AI Data Center Leak Detection System Consumption Value Share by Type (2021-2026)

Table 97. Global AI Data Center Leak Detection System Consumption Value Forecast by Type (2027-2032)

Table 98. Global AI Data Center Leak Detection System Consumption Value by Application (2021-2026)

Table 99. Global AI Data Center Leak Detection System Consumption Value Forecast by Application (2027-2032)

Table 100. North America AI Data Center Leak Detection System Consumption Value by Type (2021-2026) & (USD Million)

Table 101. North America AI Data Center Leak Detection System Consumption Value by Type (2027-2032) & (USD Million)

Table 102. North America AI Data Center Leak Detection System Consumption Value by Application (2021-2026) & (USD Million)

Table 103. North America AI Data Center Leak Detection System Consumption Value by Application (2027-2032) & (USD Million)

Table 104. North America AI Data Center Leak Detection System Consumption Value by Country (2021-2026) & (USD Million)

Table 105. North America AI Data Center Leak Detection System Consumption Value by Country (2027-2032) & (USD Million)

Table 106. Europe AI Data Center Leak Detection System Consumption Value by Type (2021-2026) & (USD Million)

Table 107. Europe AI Data Center Leak Detection System Consumption Value by Type (2027-2032) & (USD Million)

Table 108. Europe AI Data Center Leak Detection System Consumption Value by Application (2021-2026) & (USD Million)

Table 109. Europe AI Data Center Leak Detection System Consumption Value by Application (2027-2032) & (USD Million)

Table 110. Europe AI Data Center Leak Detection System Consumption Value by Country (2021-2026) & (USD Million)

Table 111. Europe AI Data Center Leak Detection System Consumption Value by Country (2027-2032) & (USD Million)

Table 112. Asia-Pacific AI Data Center Leak Detection System Consumption Value by Type (2021-2026) & (USD Million)

Table 113. Asia-Pacific AI Data Center Leak Detection System Consumption Value by Type (2027-2032) & (USD Million)

Table 114. Asia-Pacific AI Data Center Leak Detection System Consumption Value by Application (2021-2026) & (USD Million)

Table 115. Asia-Pacific AI Data Center Leak Detection System Consumption Value by

Application (2027-2032) & (USD Million)

Table 116. Asia-Pacific AI Data Center Leak Detection System Consumption Value by Region (2021-2026) & (USD Million)

Table 117. Asia-Pacific AI Data Center Leak Detection System Consumption Value by Region (2027-2032) & (USD Million)

Table 118. South America AI Data Center Leak Detection System Consumption Value by Type (2021-2026) & (USD Million)

Table 119. South America AI Data Center Leak Detection System Consumption Value by Type (2027-2032) & (USD Million)

Table 120. South America AI Data Center Leak Detection System Consumption Value by Application (2021-2026) & (USD Million)

Table 121. South America AI Data Center Leak Detection System Consumption Value by Application (2027-2032) & (USD Million)

Table 122. South America AI Data Center Leak Detection System Consumption Value by Country (2021-2026) & (USD Million)

Table 123. South America AI Data Center Leak Detection System Consumption Value by Country (2027-2032) & (USD Million)

Table 124. Middle East & Africa AI Data Center Leak Detection System Consumption Value by Type (2021-2026) & (USD Million)

Table 125. Middle East & Africa AI Data Center Leak Detection System Consumption Value by Type (2027-2032) & (USD Million)

Table 126. Middle East & Africa AI Data Center Leak Detection System Consumption Value by Application (2021-2026) & (USD Million)

Table 127. Middle East & Africa AI Data Center Leak Detection System Consumption Value by Application (2027-2032) & (USD Million)

Table 128. Middle East & Africa AI Data Center Leak Detection System Consumption Value by Country (2021-2026) & (USD Million)

Table 129. Middle East & Africa AI Data Center Leak Detection System Consumption Value by Country (2027-2032) & (USD Million)

Table 130. Global Key Players of AI Data Center Leak Detection System Upstream (Raw Materials)

Table 131. Global AI Data Center Leak Detection System Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. AI Data Center Leak Detection System Picture
- Figure 2. Global AI Data Center Leak Detection System Consumption Value by Type, (USD Million), 2021 & 2025 & 2032
- Figure 3. Global AI Data Center Leak Detection System Consumption Value Market Share by Type in 2025
- Figure 4. Conductive Resistance-Based Detection
- Figure 5. Optical Detection
- Figure 6. Capacitive Detection
- Figure 7. Pressure/Flow-Balance Detection
- Figure 8. Acoustic Detection
- Figure 9. Global AI Data Center Leak Detection System Consumption Value by Liquid Type, (USD Million), 2021 & 2025 & 2032
- Figure 10. Global AI Data Center Leak Detection System Consumption Value Market Share by Liquid Type in 2025
- Figure 11. Water and Water-Glycol Coolants
- Figure 12. Dielectric Coolants
- Figure 13. Oil and Hydrocarbon Fluids
- Figure 14. Acid, Alkali and Chemical Fluids
- Figure 15. Multi-Liquid Detection
- Figure 16. Global AI Data Center Leak Detection System Consumption Value by Detection Location, (USD Million), 2021 & 2025 & 2032
- Figure 17. Global AI Data Center Leak Detection System Consumption Value Market Share by Detection Location in 2025
- Figure 18. Server and Cold-Plate Level
- Figure 19. In-Rack and CDU Level
- Figure 20. Row and Distribution-Piping Level
- Figure 21. Raised-Floor and Data-Hall Level
- Figure 22. Plant-Room and Facility Level
- Figure 23. Global AI Data Center Leak Detection System Consumption Value by Application, (USD Million), 2021 & 2025 & 2032
- Figure 24. AI Data Center Leak Detection System Consumption Value Market Share by Application in 2025
- Figure 25. Direct-to-Chip Liquid Cooling Picture
- Figure 26. Immersion Cooling Picture
- Figure 27. Coolant Distribution Units and Manifolds Picture

Figure 28. Chilled-Water and Facility Piping Picture

Figure 29. HPC and AI Server Racks Picture

Figure 30. Others Picture

Figure 31. Global AI Data Center Leak Detection System Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 32. Global AI Data Center Leak Detection System Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 33. Global Market AI Data Center Leak Detection System Consumption Value (USD Million) Comparison by Region (2021 VS 2025 VS 2032)

Figure 34. Global AI Data Center Leak Detection System Consumption Value Market Share by Region (2021-2032)

Figure 35. Global AI Data Center Leak Detection System Consumption Value Market Share by Region in 2025

Figure 36. North America AI Data Center Leak Detection System Consumption Value (2021-2032) & (USD Million)

Figure 37. Europe AI Data Center Leak Detection System Consumption Value (2021-2032) & (USD Million)

Figure 38. Asia-Pacific AI Data Center Leak Detection System Consumption Value (2021-2032) & (USD Million)

Figure 39. South America AI Data Center Leak Detection System Consumption Value (2021-2032) & (USD Million)

Figure 40. Middle East & Africa AI Data Center Leak Detection System Consumption Value (2021-2032) & (USD Million)

Figure 41. Company Three Recent Developments and Future Plans

Figure 42. Global AI Data Center Leak Detection System Revenue Share by Players in 2025

Figure 43. AI Data Center Leak Detection System Market Share by Company Type (Tier 1, Tier 2, and Tier 3) in 2025

Figure 44. Market Share of AI Data Center Leak Detection System by Player Revenue in 2025

Figure 45. Top 3 AI Data Center Leak Detection System Players Market Share in 2025

Figure 46. Top 6 AI Data Center Leak Detection System Players Market Share in 2025

Figure 47. Global AI Data Center Leak Detection System Consumption Value Share by Type (2021-2026)

Figure 48. Global AI Data Center Leak Detection System Market Share Forecast by Type (2027-2032)

Figure 49. Global AI Data Center Leak Detection System Consumption Value Share by Application (2021-2026)

Figure 50. Global AI Data Center Leak Detection System Market Share Forecast by

Application (2027-2032)

Figure 51. North America AI Data Center Leak Detection System Consumption Value Market Share by Type (2021-2032)

Figure 52. North America AI Data Center Leak Detection System Consumption Value Market Share by Application (2021-2032)

Figure 53. North America AI Data Center Leak Detection System Consumption Value Market Share by Country (2021-2032)

Figure 54. United States AI Data Center Leak Detection System Consumption Value (2021-2032) & (USD Million)

Figure 55. Canada AI Data Center Leak Detection System Consumption Value (2021-2032) & (USD Million)

Figure 56. Mexico AI Data Center Leak Detection System Consumption Value (2021-2032) & (USD Million)

Figure 57. Europe AI Data Center Leak Detection System Consumption Value Market Share by Type (2021-2032)

Figure 58. Europe AI Data Center Leak Detection System Consumption Value Market Share by Application (2021-2032)

Figure 59. Europe AI Data Center Leak Detection System Consumption Value Market Share by Country (2021-2032)

Figure 60. Germany AI Data Center Leak Detection System Consumption Value (2021-2032) & (USD Million)

Figure 61. France AI Data Center Leak Detection System Consumption Value (2021-2032) & (USD Million)

Figure 62. United Kingdom AI Data Center Leak Detection System Consumption Value (2021-2032) & (USD Million)

Figure 63. Russia AI Data Center Leak Detection System Consumption Value (2021-2032) & (USD Million)

Figure 64. Italy AI Data Center Leak Detection System Consumption Value (2021-2032) & (USD Million)

Figure 65. Asia-Pacific AI Data Center Leak Detection System Consumption Value Market Share by Type (2021-2032)

Figure 66. Asia-Pacific AI Data Center Leak Detection System Consumption Value Market Share by Application (2021-2032)

Figure 67. Asia-Pacific AI Data Center Leak Detection System Consumption Value Market Share by Region (2021-2032)

Figure 68. China AI Data Center Leak Detection System Consumption Value (2021-2032) & (USD Million)

Figure 69. Japan AI Data Center Leak Detection System Consumption Value (2021-2032) & (USD Million)

Figure 70. South Korea AI Data Center Leak Detection System Consumption Value (2021-2032) & (USD Million)

Figure 71. India AI Data Center Leak Detection System Consumption Value (2021-2032) & (USD Million)

Figure 72. Southeast Asia AI Data Center Leak Detection System Consumption Value (2021-2032) & (USD Million)

Figure 73. Australia AI Data Center Leak Detection System Consumption Value (2021-2032) & (USD Million)

Figure 74. South America AI Data Center Leak Detection System Consumption Value Market Share by Type (2021-2032)

Figure 75. South America AI Data Center Leak Detection System Consumption Value Market Share by Application (2021-2032)

Figure 76. South America AI Data Center Leak Detection System Consumption Value Market Share by Country (2021-2032)

Figure 77. Brazil AI Data Center Leak Detection System Consumption Value (2021-2032) & (USD Million)

Figure 78. Argentina AI Data Center Leak Detection System Consumption Value (2021-2032) & (USD Million)

Figure 79. Middle East & Africa AI Data Center Leak Detection System Consumption Value Market Share by Type (2021-2032)

Figure 80. Middle East & Africa AI Data Center Leak Detection System Consumption Value Market Share by Application (2021-2032)

Figure 81. Middle East & Africa AI Data Center Leak Detection System Consumption Value Market Share by Country (2021-2032)

Figure 82. Turkey AI Data Center Leak Detection System Consumption Value (2021-2032) & (USD Million)

Figure 83. Saudi Arabia AI Data Center Leak Detection System Consumption Value (2021-2032) & (USD Million)

Figure 84. UAE AI Data Center Leak Detection System Consumption Value (2021-2032) & (USD Million)

Figure 85. AI Data Center Leak Detection System Market Drivers

Figure 86. AI Data Center Leak Detection System Market Restraints

Figure 87. AI Data Center Leak Detection System Market Trends

Figure 88. Porters Five Forces Analysis

Figure 89. AI Data Center Leak Detection System Industrial Chain

Figure 90. Methodology

Figure 91. Research Process and Data Source

I would like to order

Product name: Global AI Data Center Leak Detection System Market 2026 by Company, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G534889E5F78EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G534889E5F78EN.html>