

Data Center RFID Market Report: Trends, Forecast and Competitive Analysis to 2030

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Abstracts

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Data Center RFID Trends and Forecast

The future of the global data center RFID market looks promising with opportunities in the BFSI, telecom and IT, retail, healthcare, and transportation and logistics sectors. The global data center RFID market is expected to reach an estimated \$2.7 billion by 2030 with a CAGR of 16.1% from 2024 to 2030. The major drivers for this market are growing need for better resource management in data centers, rising requirement for RFID to avoid human errors, and increasing use of this technology to enhance operational effectiveness and inventory accuracy.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Data Center RFID by Segment

The study includes a forecast for the global data center RFID by solution, service, end use industry, and region.

Data Center RFID Market by Solution [Shipment Analysis by Value from 2018 to 2030]:

Tags

Readers



Antennas

Software

Others

Data Center RFID Market by Service [Shipment Analysis by Value from 2018 to 2030]:

Integration Services

Professional Services

Data Center RFID Market by End Use Industry [Shipment Analysis by Value from 2018 to 2030]:

BFSI

Telecom and IT

Retail

Healthcare

Transportation and Logistics

Others

Data Center RFID Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World



List of Data Center RFID Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies data center RFID companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the data center RFID companies profiled in this report include-

Hewlett-Packard IBM Avery Dennison GAO RFID Impinj RF Code Omni-ID Zebra Technologies Alien Technology

Invengo Information Technology

Data Center RFID Market Insights

Lucintel forecasts that tag is expected to witness highest growth over the forecast period due to its widespread use in data center to precisely determine the location of the equipment and conveniently track down equipment in need of repair or upgrades.



North America is expected to witness highest growth over the forecast period due to rapid digitization, existence of robust it infrastructure, and presence of key players in the region.

Features of the Global Data Center RFID Market

Market Size Estimates: Data center RFID market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Data center RFID market size by solution, service, end use industry, and region in terms of value (\$B).

Regional Analysis: Data center RFID market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different solutions, services, end use industries, and regions for the data center RFID market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the data center RFID market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q.1 What is the data center RFID market size?

Answer: The global data center RFID market is expected to reach an estimated \$2.7 billion by 2030.

Q.2 What is the growth forecast for data center RFID market?

Answer: The global data center RFID market is expected to grow with a CAGR of 16.1% from 2024 to 2030.

Q.3 What are the major drivers influencing the growth of the data center RFID market?



Answer: The major drivers for this market are growing need for better resource management in data centers, rising requirement for RFID to avoid human errors, and increasing use of this technology to enhance operational effectiveness and inventory accuracy.

Q4. What are the major segments for data center RFID market?

Answer: The future of the data center RFID market looks promising with opportunities in the BFSI, telecom and IT, retail, healthcare, and transportation and logistics sectors.

Q5. Who are the key data center RFID market companies?

Answer: Some of the key data center RFID companies are as follows:

Hewlett-Packard IBM Avery Dennison GAO RFID

Impinj

RF Code

Omni-ID

Zebra Technologies

Alien Technology

Invengo Information Technology

Q6. Which data center RFID market segment will be the largest in future?

Answer: Lucintel forecasts that tag is expected to witness highest growth over the forecast period due to its widespread use in data center to precisely determine the



location of the equipment and conveniently track down equipment in need of repair or upgrades.

Q7. In data center RFID market, which region is expected to be the largest in next 5 years?

Answer: North America is expected to witness highest growth over the forecast period due to rapid digitization, existence of robust it infrastructure, and presence of key players in the region.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the data center RFID market by solution (tags, readers, antennas, software, and others), service (integration services and professional services), end use industry (BFSI, telecom and IT, retail, healthcare, transportation and logistics, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players



pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Data Center Rfid Market, Data Center Rfid Market Size, Data Center Rfid Market Growth, Data Center Rfid Market Analysis, Data Center Rfid Market Report, Data Center Rfid Market Share, Data Center Rfid Market Trends, Data Center Rfid Market Forecast, Data Center Rfid Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.



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- 7.9: Alien Technology
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