

Industrial Data Management Global Market Insights 2025, Analysis and Forecast to 2030, by Market Participants, Regions, Technology, Application, Product Type

<https://marketpublishers.com/r/I941BFA195F4EN.html>

Date: July 2025

Pages: 85

Price: US\$ 3,200.00 (Single User License)

ID: I941BFA195F4EN

Abstracts

Industrial Data Management Market Summary

Introduction

Industrial data management systems enable collection, storage, and analysis of data for optimizing industrial operations. The market is driven by Industry 4.0, with global IoT devices reaching 15 billion in 2023 (ITU), and rising automation demand. Innovations in AI, cloud, and edge computing fuel growth. The global industrial data management market is projected to reach USD 70–110 billion in 2025, with a CAGR of 10%–15% through 2030.

Regional Analysis

North America: The U.S. leads with advanced manufacturing, while Canada focuses on energy data.

Europe: Germany and France drive growth through smart factories and automation.

Asia Pacific: China and India grow with industrial digitalization, while Japan emphasizes data security.

Rest of the World: Brazil and the Middle East expand through energy and logistics investments.

Application Analysis

Manufacturing & Processing: Expected growth of 10.2%–15.2%, driven by automation. Trends focus on real-time analytics.

BFSI, Energy & Utilities, Logistics & Supply Chain, Healthcare & Life Sciences, Others: Projected growth of 10.0%–15.0%, with demand for data-driven efficiency.

Type Analysis

Structured: Expected growth of 10.0%–15.0%, driven by organized data systems. Trends emphasize cloud integration.

Unstructured, Semi-Structured: Projected growth of 10.2%–15.2%, with AI analytics for complex data.

Key Market Players

Leading firms include GE Vernova, offering industrial solutions; Amazon Web Services, specializing in cloud; Emerson Electric, IBM Corporation, Microsoft, Rockwell Automation, Honeywell International, SAP SE, Siemens AG, and Oracle, innovating in AI and edge computing.

Porter's Five Forces Analysis

Threat of New Entrants: Moderate, due to high R&D costs, though cloud startups can enter.

Threat of Substitutes: Low, as data management is critical for Industry 4.0.

Bargaining Power of Buyers: Moderate, with industries seeking scalable, secure systems.

Bargaining Power of Suppliers: Low, due to multiple tech providers.

Competitive Rivalry: High, with competition on analytics, security, and cost.

Market Opportunities and Challenges

Opportunities: Industry 4.0 and IoT growth (15 billion devices) drive demand. AI and cloud solutions, along with Asia's industrial expansion, enhance sales.

Challenges: High implementation costs limit adoption. Cybersecurity and data privacy concerns pose hurdles.

Contents

CHAPTER 1 EXECUTIVE SUMMARY

CHAPTER 2 ABBREVIATION AND ACRONYMS

CHAPTER 3 PREFACE

3.1 Research Scope

3.2 Research Sources

3.2.1 Data Sources

3.2.2 Assumptions

3.3 Research Method

Chapter Four Market Landscape

4.1 Market Overview

4.2 Classification/Types

4.3 Application/End Users

CHAPTER 5 MARKET TREND ANALYSIS

5.1 Introduction

5.2 Drivers

5.3 Restraints

5.4 Opportunities

5.5 Threats

CHAPTER 6 INDUSTRY CHAIN ANALYSIS

6.1 Upstream/Suppliers Analysis

6.2 Industrial Data Management Analysis

6.2.1 Technology Analysis

6.2.2 Cost Analysis

6.2.3 Market Channel Analysis

6.3 Downstream Buyers/End Users

CHAPTER 7 LATEST MARKET DYNAMICS

7.1 Latest News

7.2 Merger and Acquisition

- 7.3 Planned/Future Project
- 7.4 Policy Dynamics

CHAPTER 8 HISTORICAL AND FORECAST INDUSTRIAL DATA MANAGEMENT MARKET IN NORTH AMERICA (2020-2030)

- 8.1 Industrial Data Management Market Size
- 8.2 Industrial Data Management Market by End Use
- 8.3 Competition by Players/Suppliers
- 8.4 Industrial Data Management Market Size by Type
- 8.5 Key Countries Analysis
 - 8.5.1 United States
 - 8.5.2 Canada
 - 8.5.3 Mexico

CHAPTER 9 HISTORICAL AND FORECAST INDUSTRIAL DATA MANAGEMENT MARKET IN SOUTH AMERICA (2020-2030)

- 9.1 Industrial Data Management Market Size
- 9.2 Industrial Data Management Market by End Use
- 9.3 Competition by Players/Suppliers
- 9.4 Industrial Data Management Market Size by Type
- 9.5 Key Countries Analysis
 - 9.5.1 Brazil
 - 9.5.2 Argentina
 - 9.5.3 Chile
 - 9.5.4 Peru

CHAPTER 10 HISTORICAL AND FORECAST INDUSTRIAL DATA MANAGEMENT MARKET IN ASIA & PACIFIC (2020-2030)

- 10.1 Industrial Data Management Market Size
- 10.2 Industrial Data Management Market by End Use
- 10.3 Competition by Players/Suppliers
- 10.4 Industrial Data Management Market Size by Type
- 10.5 Key Countries Analysis
 - 10.5.1 China
 - 10.5.2 India
 - 10.5.3 Japan

- 10.5.4 South Korea
- 10.5.5 Southeast Asia
- 10.5.6 Australia

CHAPTER 11 HISTORICAL AND FORECAST INDUSTRIAL DATA MANAGEMENT MARKET IN EUROPE (2020-2030)

- 11.1 Industrial Data Management Market Size
- 11.2 Industrial Data Management Market by End Use
- 11.3 Competition by Players/Suppliers
- 11.4 Industrial Data Management Market Size by Type
- 11.5 Key Countries Analysis
 - 11.5.1 Germany
 - 11.5.2 France
 - 11.5.3 United Kingdom
 - 11.5.4 Italy
 - 11.5.5 Spain
 - 11.5.6 Belgium
 - 11.5.7 Netherlands
 - 11.5.8 Austria
 - 11.5.9 Poland
 - 11.5.10 Russia

CHAPTER 12 HISTORICAL AND FORECAST INDUSTRIAL DATA MANAGEMENT MARKET IN MEA (2020-2030)

- 12.1 Industrial Data Management Market Size
- 12.2 Industrial Data Management Market by End Use
- 12.3 Competition by Players/Suppliers
- 12.4 Industrial Data Management Market Size by Type
- 12.5 Key Countries Analysis
 - 12.5.1 Egypt
 - 12.5.2 Israel
 - 12.5.3 South Africa
 - 12.5.4 Gulf Cooperation Council Countries
 - 12.5.5 Turkey

CHAPTER 13 SUMMARY FOR GLOBAL INDUSTRIAL DATA MANAGEMENT MARKET (2020-2025)

- 13.1 Industrial Data Management Market Size
- 13.2 Industrial Data Management Market by End Use
- 13.3 Competition by Players/Suppliers
- 13.4 Industrial Data Management Market Size by Type

CHAPTER 14 GLOBAL INDUSTRIAL DATA MANAGEMENT MARKET FORECAST (2025-2030)

- 14.1 Industrial Data Management Market Size Forecast
- 14.2 Industrial Data Management Application Forecast
- 14.3 Competition by Players/Suppliers
- 14.4 Industrial Data Management Type Forecast

CHAPTER 15 ANALYSIS OF GLOBAL KEY VENDORS

- 15.1 GE Vernova
 - 15.1.1 Company Profile
 - 15.1.2 Main Business and Industrial Data Management Information
 - 15.1.3 SWOT Analysis of GE Vernova
 - 15.1.4 GE Vernova Industrial Data Management Revenue, Gross Margin and Market Share (2020-2025)
- 15.2 Amazon Web Services
 - 15.2.1 Company Profile
 - 15.2.2 Main Business and Industrial Data Management Information
 - 15.2.3 SWOT Analysis of Amazon Web Services
 - 15.2.4 Amazon Web Services Industrial Data Management Revenue, Gross Margin and Market Share (2020-2025)
- 15.3 Emerson Electric
 - 15.3.1 Company Profile
 - 15.3.2 Main Business and Industrial Data Management Information
 - 15.3.3 SWOT Analysis of Emerson Electric
 - 15.3.4 Emerson Electric Industrial Data Management Revenue, Gross Margin and Market Share (2020-2025)
- 15.4 IBM Corporation
 - 15.4.1 Company Profile
 - 15.4.2 Main Business and Industrial Data Management Information
 - 15.4.3 SWOT Analysis of IBM Corporation
 - 15.4.4 IBM Corporation Industrial Data Management Revenue, Gross Margin and

Market Share (2020-2025)

15.5 Microsoft

15.5.1 Company Profile

15.5.2 Main Business and Industrial Data Management Information

15.5.3 SWOT Analysis of Microsoft

15.5.4 Microsoft Industrial Data Management Revenue, Gross Margin and Market Share (2020-2025)

15.6 Rockwell Automation

15.6.1 Company Profile

15.6.2 Main Business and Industrial Data Management Information

15.6.3 SWOT Analysis of Rockwell Automation

15.6.4 Rockwell Automation Industrial Data Management Revenue, Gross Margin and Market Share (2020-2025)

Please ask for sample pages for full companies list

Tables & Figures

TABLES AND FIGURES

- Table Abbreviation and Acronyms
- Table Research Scope of Industrial Data Management Report
- Table Data Sources of Industrial Data Management Report
- Table Major Assumptions of Industrial Data Management Report
- Figure Market Size Estimated Method
- Figure Major Forecasting Factors
- Figure Industrial Data Management Picture
- Table Industrial Data Management Classification
- Table Industrial Data Management Applications
- Table Drivers of Industrial Data Management Market
- Table Restraints of Industrial Data Management Market
- Table Opportunities of Industrial Data Management Market
- Table Threats of Industrial Data Management Market
- Table Covid-19 Impact For Industrial Data Management Market
- Table Raw Materials Suppliers
- Table Different Production Methods of Industrial Data Management
- Table Cost Structure Analysis of Industrial Data Management
- Table Key End Users
- Table Latest News of Industrial Data Management Market
- Table Merger and Acquisition
- Table Planned/Future Project of Industrial Data Management Market
- Table Policy of Industrial Data Management Market
- Table 2020-2030 North America Industrial Data Management Market Size
- Figure 2020-2030 North America Industrial Data Management Market Size and CAGR
- Table 2020-2030 North America Industrial Data Management Market Size by Application
- Table 2020-2025 North America Industrial Data Management Key Players Revenue
- Table 2020-2025 North America Industrial Data Management Key Players Market Share
- Table 2020-2030 North America Industrial Data Management Market Size by Type
- Table 2020-2030 United States Industrial Data Management Market Size
- Table 2020-2030 Canada Industrial Data Management Market Size
- Table 2020-2030 Mexico Industrial Data Management Market Size
- Table 2020-2030 South America Industrial Data Management Market Size
- Figure 2020-2030 South America Industrial Data Management Market Size and CAGR
- Table 2020-2030 South America Industrial Data Management Market Size by

Application

Table 2020-2025 South America Industrial Data Management Key Players Revenue

Table 2020-2025 South America Industrial Data Management Key Players Market Share

Table 2020-2030 South America Industrial Data Management Market Size by Type

Table 2020-2030 Brazil Industrial Data Management Market Size

Table 2020-2030 Argentina Industrial Data Management Market Size

Table 2020-2030 Chile Industrial Data Management Market Size

Table 2020-2030 Peru Industrial Data Management Market Size

Table 2020-2030 Asia & Pacific Industrial Data Management Market Size

Figure 2020-2030 Asia & Pacific Industrial Data Management Market Size and CAGR

Table 2020-2030 Asia & Pacific Industrial Data Management Market Size by Application

Table 2020-2025 Asia & Pacific Industrial Data Management Key Players Revenue

Table 2020-2025 Asia & Pacific Industrial Data Management Key Players Market Share

Table 2020-2030 Asia & Pacific Industrial Data Management Market Size by Type

Table 2020-2030 China Industrial Data Management Market Size

Table 2020-2030 India Industrial Data Management Market Size

Table 2020-2030 Japan Industrial Data Management Market Size

Table 2020-2030 South Korea Industrial Data Management Market Size

Table 2020-2030 Southeast Asia Industrial Data Management Market Size

Table 2020-2030 Australia Industrial Data Management Market Size

Table 2020-2030 Europe Industrial Data Management Market Size

Figure 2020-2030 Europe Industrial Data Management Market Size and CAGR

Table 2020-2030 Europe Industrial Data Management Market Size by Application

Table 2020-2025 Europe Industrial Data Management Key Players Revenue

Table 2020-2025 Europe Industrial Data Management Key Players Market Share

Table 2020-2030 Europe Industrial Data Management Market Size by Type

Table 2020-2030 Germany Industrial Data Management Market Size

Table 2020-2030 France Industrial Data Management Market Size

Table 2020-2030 United Kingdom Industrial Data Management Market Size

Table 2020-2030 Italy Industrial Data Management Market Size

Table 2020-2030 Spain Industrial Data Management Market Size

Table 2020-2030 Belgium Industrial Data Management Market Size

Table 2020-2030 Netherlands Industrial Data Management Market Size

Table 2020-2030 Austria Industrial Data Management Market Size

Table 2020-2030 Poland Industrial Data Management Market Size

Table 2020-2030 Russia Industrial Data Management Market Size

Table 2020-2030 MEA Industrial Data Management Market Size

Figure 2020-2030 MEA Industrial Data Management Market Size and CAGR

Table 2020-2030 MEA Industrial Data Management Market Size by Application
Table 2020-2025 MEA Industrial Data Management Key Players Revenue
Table 2020-2025 MEA Industrial Data Management Key Players Market Share
Table 2020-2030 MEA Industrial Data Management Market Size by Type
Table 2020-2030 Egypt Industrial Data Management Market Size
Table 2020-2030 Israel Industrial Data Management Market Size
Table 2020-2030 South Africa Industrial Data Management Market Size
Table 2020-2030 Gulf Cooperation Council Countries Industrial Data Management Market Size
Table 2020-2030 Turkey Industrial Data Management Market Size
Table 2020-2025 Global Industrial Data Management Market Size by Region
Table 2020-2025 Global Industrial Data Management Market Size Share by Region
Table 2020-2025 Global Industrial Data Management Market Size by Application
Table 2020-2025 Global Industrial Data Management Market Share by Application
Table 2020-2025 Global Industrial Data Management Key Vendors Revenue
Figure 2020-2025 Global Industrial Data Management Market Size and Growth Rate
Table 2020-2025 Global Industrial Data Management Key Vendors Market Share
Table 2020-2025 Global Industrial Data Management Market Size by Type
Table 2020-2025 Global Industrial Data Management Market Share by Type
Table 2025-2030 Global Industrial Data Management Market Size by Region
Table 2025-2030 Global Industrial Data Management Market Size Share by Region
Table 2025-2030 Global Industrial Data Management Market Size by Application
Table 2025-2030 Global Industrial Data Management Market Share by Application
Table 2025-2030 Global Industrial Data Management Key Vendors Revenue
Figure 2025-2030 Global Industrial Data Management Market Size and Growth Rate
Table 2025-2030 Global Industrial Data Management Key Vendors Market Share
Table 2025-2030 Global Industrial Data Management Market Size by Type
Table 2025-2030 Industrial Data Management Global Market Share by Type

I would like to order

Product name: Industrial Data Management Global Market Insights 2025, Analysis and Forecast to 2030, by Market Participants, Regions, Technology, Application, Product Type

Product link: <https://marketpublishers.com/r/I941BFA195F4EN.html>

Price: US\$ 3,200.00 (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/I941BFA195F4EN.html>