

# **North America Data Mesh Market Forecast to 2031 - Regional Analysis - by Solution (Data Integration and Delivery, Federated Data Governance, Data Operations, Data Transformation and Orchestration, and Others), Deployment (On-premise and Cloud), Application (Customer Experience Engagement, Data Privacy Management, IoT Monitoring, and Others), and Industry Vertical (BFSI, Retail and E-Commerce, IT and Telecom, Healthcare, Government and Utilities, and Others)**

<https://marketpublishers.com/r/N6EFE3C3CA82EN.html>

Date: February 2025

Pages: 149

Price: US\$ 3,450.00 (Single User License)

ID: N6EFE3C3CA82EN

## **Abstracts**

The North America data mesh market was valued at US\$ 458.02 million in 2023 and is expected to reach US\$ 1,558.31 million by 2031; it is estimated to register a CAGR of 16.5% from 2023 to 2031.

### **Increasing Need for Federated Computational Governance Fuels North America Data Mesh Market**

A federated computational governance framework ensures consistent metadata standards and governance policies while integrating metadata management and data cataloging across domains. This makes it easier for organizations to find and comprehend data assets without compromising compliance and security norms. Key players are focusing on creating awareness related to the benefits provided by data mesh solutions and the implementation of federated computational governance using Open Policy Agent (OPA) and policy-as-code. This provides organizations an insight

into their data and supports them in scaling up without creating bottlenecks. For instance, in April 2023, Open Credo Ltd. demonstrated the implementation of federated computational governance using Open Policy Agent (OPA) and policy-as-code to support a successful data mesh architecture. The company introduced the use of an Open Policy Agent (OPA) to implement computational governance in data mesh. It provides insights for those who want to implement it in their projects and allows users to make decisions by maintaining control over data. Additionally, decentralized governance architecture supports the investigation of novel data use cases, stimulating data-driven decision-making, fostering the quick prototyping of new ideas, and increasing the use of federated computational governance frameworks among organizations across the globe.

## North America Data Mesh Market Overview

The US data mesh market is projected to expand at a significant rate over the forecasted period. The market in the US contributes a noteworthy share to the global data mesh market owing to the wide presence of major players such as Microsoft Corp, Amazon Web Services Inc, Alphabet Inc, Oracle Corp, International Business Machines Corp, Salesforce Inc, Hewlett Packard Enterprise Development LP, SAS Institute Inc, and Snowflake Inc. These companies are continuously engaged in developing IoT, AI, and big data analytics tools and technologies to increase their market share and fuel the data mesh market growth. The market players are incorporating these technologies with data mesh strategies to support businesses in managing their data products, allowing users to make informed decisions, which is expected to fuel the data mesh market growth during the forecast period.

## North America Data Mesh Market Revenue and Forecast to 2031 (US\$ Million)

### North America Data Mesh Market Segmentation

The North America data mesh market is categorized into solution, deployment, application, industry vertical, and country.

Based on solution, the North America data mesh market is segmented into data integration and delivery, federated data governance, data operations, data transformation and orchestration, and others. The data integration and delivery segment held a largest market share in 2023.

In terms of deployment, the North America data mesh market is bifurcated into on-

premise and cloud. The cloud segment held a larger market share in 2023.

By application, the North America data mesh market is segmented into customer experience engagement, data privacy management, IOT monitoring, and others. The data privacy management segment held the largest market share in 2023.

By industry vertical, the North America data mesh market is segmented into BFSI, retail and e-commerce, IT and telecom, healthcare, government and utilities, and others. The BFSI segment held the largest market share in 2023.

By country, the North America data mesh market is segmented into the US, Canada, and Mexico. The US dominated the North America data mesh market share in 2023.

Microsoft Corp; Alphabet Inc; Oracle Corp; International Business Machines Corp; Amazon.com Inc; QlikTech International AB; Confluent Inc; Hitachi Vantara Corp; Dremio Corp; SAP SE; Snowflake Inc; K2view Ltd; Denodo Technologies, Inc; Informatica Corp; Estuary Technologies, Inc.; Databricks Inc; Cisco Systems Inc; TIBCO Software Inc.; Autodesk Inc; and Adobe Inc are some of the leading companies operating in the North America data mesh market.

## Contents

### **1. INTRODUCTION**

- 1.1 Report Guidance
- 1.2 Market Segmentation

### **2. EXECUTIVE SUMMARY**

- 2.1 Key Insights
- 2.2 Market Attractiveness

### **3. RESEARCH METHODOLOGY**

- 3.1 Secondary Research
- 3.2 Primary Research
  - 3.2.1 Hypothesis formulation:
  - 3.2.2 Macroeconomic factor analysis:
  - 3.2.3 Developing base number:
  - 3.2.4 Data Triangulation:
  - 3.2.5 Country-level data:
- 3.3 Assumptions and Limitations

### **4. NORTH AMERICA DATA MESH MARKET LANDSCAPE**

- 4.1 Overview
- 4.2 PEST Analysis
- 4.3 Ecosystem Analysis
- 4.4 List of Vendors in the Value Chain

### **5. NORTH AMERICA DATA MESH MARKET - KEY MARKET DYNAMICS**

- 5.1 Market Drivers
- 5.2 Market Restraints
- 5.3 Market Opportunities
- 5.4 Future Trends
- 5.5 Impact of Drivers and Restraints:

### **6. NORTH AMERICA DATA MESH MARKET - ANALYSIS**

6.1 North America Data Mesh Market Revenue (US\$ Million), 2021-2031

6.2 North America Data Mesh Market Forecast Analysis

## **7. NORTH AMERICA DATA MESH MARKET ANALYSIS - BY SOLUTION**

7.1 Data Integration and Delivery

7.1.1 Overview

7.1.2 Data Integration and Delivery: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

7.2 Federated Data Governance

7.2.1 Overview

7.2.2 Federated Data Governance: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

7.3 Data Operations

7.3.1 Overview

7.3.2 Data Operations: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

7.4 Data Transformation and Orchestration

7.4.1 Overview

7.4.2 Data Transformation and Orchestration: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

7.5 Others

7.5.1 Overview

7.5.2 Others: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

## **8. NORTH AMERICA DATA MESH MARKET ANALYSIS - BY DEPLOYMENT**

8.1 On-premise

8.1.1 Overview

8.1.2 On-premise: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

8.2 Cloud

8.2.1 Overview

8.2.2 Cloud: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

## **9. NORTH AMERICA DATA MESH MARKET ANALYSIS - BY APPLICATION**

## 9.1 Customer Experience Engagement

### 9.1.1 Overview

9.1.2 Customer Experience Engagement: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

## 9.2 Data Privacy Management

### 9.2.1 Overview

9.2.2 Data Privacy Management: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

## 9.3 IoT Monitoring

### 9.3.1 Overview

9.3.2 IoT Monitoring: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

## 9.4 Others

### 9.4.1 Overview

9.4.2 Others: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

## **10. NORTH AMERICA DATA MESH MARKET ANALYSIS - BY INDUSTRY VERTICAL**

### 10.1 BFSI

#### 10.1.1 Overview

10.1.2 BFSI: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

### 10.2 Retail and E-Commerce

#### 10.2.1 Overview

10.2.2 Retail and E-Commerce: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

### 10.3 IT and Telecom

#### 10.3.1 Overview

10.3.2 IT and Telecom: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

### 10.4 Healthcare

#### 10.4.1 Overview

10.4.2 Healthcare: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

### 10.5 Government and Utilities

#### 10.5.1 Overview

10.5.2 Government and Utilities: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

10.6 Others

10.6.1 Overview

10.6.2 Others: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

## **11. NORTH AMERICA DATA MESH MARKET - COUNTRY ANALYSIS**

11.1 North America

11.1.1 North America Data Mesh Market - Revenue and Forecast Analysis - by Country

11.1.1.1 North America Data Mesh Market - Revenue and Forecast Analysis - by Country

11.1.1.2 United States: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

11.1.1.2.1 United States: North America Data Mesh Market Share - by Solution

11.1.1.2.2 United States: North America Data Mesh Market Share - by Deployment

11.1.1.2.3 United States: North America Data Mesh Market Share - by Application

11.1.1.2.4 United States: North America Data Mesh Market Share - by Industry Vertical

Vertical

11.1.1.3 Canada: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

11.1.1.3.1 Canada: North America Data Mesh Market Share - by Solution

11.1.1.3.2 Canada: North America Data Mesh Market Share - by Deployment

11.1.1.3.3 Canada: North America Data Mesh Market Share - by Application

11.1.1.3.4 Canada: North America Data Mesh Market Share - by Industry Vertical

11.1.1.4 Mexico: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

11.1.1.4.1 Mexico: North America Data Mesh Market Share - by Solution

11.1.1.4.2 Mexico: North America Data Mesh Market Share - by Deployment

11.1.1.4.3 Mexico: North America Data Mesh Market Share - by Application

11.1.1.4.4 Mexico: North America Data Mesh Market Share - by Industry Vertical

## **12. COMPETITIVE LANDSCAPE**

12.1 Heat Map Analysis by Key Players

12.2 Company Positioning and Concentration

## **13. INDUSTRY LANDSCAPE**

- 13.1 Overview
- 13.2 Market Initiative
- 13.3 Partnerships and Collaborations
- 13.4 Other Developments

## **14. COMPANY PROFILES**

### **14.1 SAP SE**

- 14.1.1 Key Facts
- 14.1.2 Business Description
- 14.1.3 Products and Services
- 14.1.4 Financial Overview
- 14.1.5 SWOT Analysis
- 14.1.6 Key Developments

### **14.2 Microsoft Corp**

- 14.2.1 Key Facts
- 14.2.2 Business Description
- 14.2.3 Products and Services
- 14.2.4 Financial Overview
- 14.2.5 SWOT Analysis
- 14.2.6 Key Developments

### **14.3 Alphabet Inc**

- 14.3.1 Key Facts
- 14.3.2 Business Description
- 14.3.3 Products and Services
- 14.3.4 Financial Overview
- 14.3.5 SWOT Analysis
- 14.3.6 Key Developments

### **14.4 Oracle Corp**

- 14.4.1 Key Facts
- 14.4.2 Business Description
- 14.4.3 Products and Services
- 14.4.4 Financial Overview
- 14.4.5 SWOT Analysis
- 14.4.6 Key Developments

### **14.5 International Business Machines Corp**

- 14.5.1 Key Facts



- 14.5.2 Business Description
- 14.5.3 Products and Services
- 14.5.4 Financial Overview
- 14.5.5 SWOT Analysis
- 14.5.6 Key Developments
- 14.6 Amazon.com Inc
  - 14.6.1 Key Facts
  - 14.6.2 Business Description
  - 14.6.3 Products and Services
  - 14.6.4 Financial Overview
  - 14.6.5 SWOT Analysis
  - 14.6.6 Key Developments
- 14.7 Dremio Corp
  - 14.7.1 Key Facts
  - 14.7.2 Business Description
  - 14.7.3 Products and Services
  - 14.7.4 Financial Overview
  - 14.7.5 SWOT Analysis
  - 14.7.6 Key Developments
- 14.8 QlikTech International AB
  - 14.8.1 Key Facts
  - 14.8.2 Business Description
  - 14.8.3 Products and Services
  - 14.8.4 Financial Overview
  - 14.8.5 SWOT Analysis
  - 14.8.6 Key Developments
- 14.9 Confluent Inc
  - 14.9.1 Key Facts
  - 14.9.2 Business Description
  - 14.9.3 Products and Services
  - 14.9.4 Financial Overview
  - 14.9.5 SWOT Analysis
  - 14.9.6 Key Developments
- 14.10 Hitachi Vantara Corp
  - 14.10.1 Key Facts
  - 14.10.2 Business Description
  - 14.10.3 Products and Services
  - 14.10.4 Financial Overview
  - 14.10.5 SWOT Analysis

- 14.10.6 Key Developments
- 14.11 Snowflake Inc
  - 14.11.1 Key Facts
  - 14.11.2 Business Description
  - 14.11.3 Products and Services
  - 14.11.4 Financial Overview
  - 14.11.5 SWOT Analysis
  - 14.11.6 Key Developments
- 14.12 K2view Ltd
  - 14.12.1 Key Facts
  - 14.12.2 Business Description
  - 14.12.3 Products and Services
  - 14.12.4 Financial Overview
  - 14.12.5 SWOT Analysis
  - 14.12.6 Key Developments
- 14.13 Denodo Technologies, Inc
  - 14.13.1 Key Facts
  - 14.13.2 Business Description
  - 14.13.3 Products and Services
  - 14.13.4 Financial Overview
  - 14.13.5 SWOT Analysis
  - 14.13.6 Key Developments
- 14.14 Informatica Corp
  - 14.14.1 Key Facts
  - 14.14.2 Business Description
  - 14.14.3 Products and Services
  - 14.14.4 Financial Overview
  - 14.14.5 SWOT Analysis
  - 14.14.6 Key Developments
- 14.15 Estuary Technologies, Inc.
  - 14.15.1 Key Facts
  - 14.15.2 Business Description
  - 14.15.3 Products and Services
  - 14.15.4 Financial Overview
  - 14.15.5 SWOT Analysis
  - 14.15.6 Key Developments
- 14.16 Databricks Inc
  - 14.16.1 Key Facts
  - 14.16.2 Business Description

- 14.16.3 Products and Services
- 14.16.4 Financial Overview
- 14.16.5 SWOT Analysis
- 14.16.6 Key Developments
- 14.17 Cisco Systems Inc
  - 14.17.1 Key Facts
  - 14.17.2 Business Description
  - 14.17.3 Products and Services
  - 14.17.4 Financial Overview
  - 14.17.5 SWOT Analysis
  - 14.17.6 Key Developments
- 14.18 TIBCO Software Inc.
  - 14.18.1 Key Facts
  - 14.18.2 Business Description
  - 14.18.3 Products and Services
  - 14.18.4 Financial Overview
  - 14.18.5 SWOT Analysis
  - 14.18.6 Key Developments
- 14.19 Autodesk Inc
  - 14.19.1 Key Facts
  - 14.19.2 Business Description
  - 14.19.3 Products and Services
  - 14.19.4 Financial Overview
  - 14.19.5 SWOT Analysis
  - 14.19.6 Key Developments
- 14.20 Adobe Inc
  - 14.20.1 Key Facts
  - 14.20.2 Business Description
  - 14.20.3 Products and Services
  - 14.20.4 Financial Overview
  - 14.20.5 SWOT Analysis
  - 14.20.6 Key Developments

## **15. APPENDIX**

- 15.1 About Us
- 15.2 List of Abbreviations

## List Of Tables

### LIST OF TABLES

Table 1. North America Data Mesh Market Segmentation

Table 2. List of Vendors

Table 3. North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

Table 4. North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million) - by Solution

Table 5. North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million) - by Deployment

Table 6. North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million) - by Application

Table 7. North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million) - by Industry Vertical

Table 8. North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million) - by Country

Table 9. United States: North America Data Mesh Market - Revenue and Forecast, 2021 - 2031(US\$ Million) - by Solution

Table 10. United States: North America Data Mesh Market - Revenue and Forecast, 2021 - 2031(US\$ Million) - by Deployment

Table 11. United States: North America Data Mesh Market - Revenue and Forecast, 2021 - 2031(US\$ Million) - by Application

Table 12. United States: North America Data Mesh Market - Revenue and Forecast, 2021 - 2031(US\$ Million) - by Industry Vertical

Table 13. Canada: North America Data Mesh Market - Revenue and Forecast, 2021 - 2031(US\$ Million) - by Solution

Table 14. Canada: North America Data Mesh Market - Revenue and Forecast, 2021 - 2031(US\$ Million) - by Deployment

Table 15. Canada: North America Data Mesh Market - Revenue and Forecast, 2021 - 2031(US\$ Million) - by Application

Table 16. Canada: North America Data Mesh Market - Revenue and Forecast, 2021 - 2031(US\$ Million) - by Industry Vertical

Table 17. Mexico: North America Data Mesh Market - Revenue and Forecast, 2021 - 2031(US\$ Million) - by Solution

Table 18. Mexico: North America Data Mesh Market - Revenue and Forecast, 2021 - 2031(US\$ Million) - by Deployment

Table 19. Mexico: North America Data Mesh Market - Revenue and Forecast, 2021 -

2031(US\$ Million) - by Application

Table 20. Mexico: North America Data Mesh Market - Revenue and Forecast, 2021 -

2031(US\$ Million) - by Industry Vertical

Table 21. List of Abbreviations

## List Of Figures

### LIST OF FIGURES

- Figure 1. North America Data Mesh Market Segmentation - Country
- Figure 2. PEST Analysis
- Figure 3. North America Data Mesh Market - Key Market Dynamics
- Figure 4. Impact Analysis of Drivers and Restraints
- Figure 5. North America Data Mesh Market Revenue (US\$ Million), 2021-2031
- Figure 6. North America Data Mesh Market Share (%) - by Solution (2023 and 2031)
- Figure 7. Data Integration and Delivery: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)
- Figure 8. Federated Data Governance: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)
- Figure 9. Data Operations: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)
- Figure 10. Data Transformation and Orchestration: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)
- Figure 11. Others: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)
- Figure 12. North America Data Mesh Market Share (%) - by Deployment (2023 and 2031)
- Figure 13. On-premise: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)
- Figure 14. Cloud: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)
- Figure 15. North America Data Mesh Market Share (%) - by Application (2023 and 2031)
- Figure 16. Customer Experience Engagement: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)
- Figure 17. Data Privacy Management: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)
- Figure 18. IoT Monitoring: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)
- Figure 19. Others: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)
- Figure 20. North America Data Mesh Market Share (%) - by Industry Vertical (2023 and 2031)
- Figure 21. BFSI: North America Data Mesh Market - Revenue and Forecast, 2021-2031

(US\$ Million)

Figure 22. Retail and E-Commerce: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

Figure 23. IT and Telecom: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

Figure 24. Healthcare: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

Figure 25. Government and Utilities: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

Figure 26. Others: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

Figure 27. North America Data Mesh Market Breakdown, by Key Countries, 2023 and 2031 (%)

Figure 28. United States: North America Data Mesh Market - Revenue and Forecast, 2021- 2031 (US\$ Million)

Figure 29. Canada: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

Figure 30. Mexico: North America Data Mesh Market - Revenue and Forecast, 2021-2031 (US\$ Million)

Figure 31. Heat Map Analysis by Key Players

Figure 32. Company Positioning and Concentration

## I would like to order

Product name: North America Data Mesh Market Forecast to 2031 - Regional Analysis - by Solution (Data Integration and Delivery, Federated Data Governance, Data Operations, Data Transformation and Orchestration, and Others), Deployment (On-premise and Cloud), Application (Customer Experience Engagement, Data Privacy Management, IoT Monitoring, and Others), and Industry Vertical (BFSI, Retail and E-Commerce, IT and Telecom, Healthcare, Government and Utilities, and Others)

Product link: <https://marketpublishers.com/r/N6EFE3C3CA82EN.html>

Price: US\$ 3,450.00 (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/N6EFE3C3CA82EN.html>