

Global AI Orchestration Market Size study, by Component (Solution, Services), by Deployment Mode (On-Premise, Cloud), by Application (Customer Service Orchestration, Infrastructure Orchestration, Manufacturing Orchestration, Workflow Orchestration, Others), by Organization Size (Large Enterprises, Small and Medium-sized Enterprises), by Industry Vertical (IT and Telecommunications, Manufacturing, Healthcare, BFSI, Consumer Goods and Retail, Government and Defense, Energy and Utilities, Others) and Regional Forecasts 2024-2032

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Abstracts

Global AI Orchestration Market is valued at approximately USD 7.68 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 22.5% over the forecast period 2024-2032. An AI orchestration solution helps enterprises operationalize artificial intelligence (AI), enabling scalability and growth. Enabling technologies such as machine learning and AI assist with data preparation, model building and deployment, insight generation, and insight explanation, augmenting how enterprises explore and analyze data. Furthermore, AI orchestration accesses an automated machine learning environment that redefines enterprise AI by automating every step of the data life cycle, including auto model building using simple workflows. This allows the building and management of AI models in minutes without writing a single line of code, democratizing AI across the organization and ensuring transparency and interpretability through explainable AI capabilities.

Moreover, AI orchestration helps visualize, analyze, and consume complex enterprise data. It auto-visualizes data and automatically uncovers hidden and crucial insights, creating charts, dashboards, and reports to understand and share business insights. It derives deep insights from real-time streaming data, improving productivity and reducing infrastructure management time, enhancing innovation and growth across businesses through AI-driven decision analytics. Additionally, AI orchestration offers multiple benefits, including enabling IT teams to automate tasks across multiple platforms from a single point and providing centralized monitoring and management over all IT servers, applications, and workflows. This centralized coordination among IT servers and applications enables easier and faster integration of new tools and systems into the existing infrastructure. Moreover, the lack of skilled professionals and high initial investment costs present various lucrative opportunities over the forecast years. However, the expansion in emerging markets, integration of AI with advanced technologies like 5G, as well as increasing demand for responsible AI solutions are challenging the market growth throughout the forecast period of 2024-2032.

The key regions considered for the Global AI Orchestration Market study include Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America is a dominating region in the Global AI Orchestration Market in terms of revenue. The market growth in the region is being attributed to factors including the high concentration of artificial intelligence and cloud-based solution vendors in the region, providing lucrative growth opportunities for the AI orchestration market. Whereas, the market in Asia Pacific is anticipated to grow at the fastest rate over the forecast period fueled by rapid digital transformation trends that are expected to increase the scope for the AI orchestration industry in this region.

Major market players included in this report are:

IBM Corporation

Oracle Corporation

Fujitsu Limited

BMC Software, Inc.

Wipro Limited

Capgemini Services SAS

TIBCO Software Inc.

General Electric Company

Cisco Systems, Inc.

Hewlett Packard Enterprise Company

Accenture plc

Cognizant Technology Solutions Corporation

Infosys Limited
Amazon Web Services, Inc.
Microsoft Corporation

The detailed segments and sub-segment of the market are explained below:

By Component:

Solution
Services

By Deployment Mode:

On-Premise
Cloud

By Application:

Customer Service Orchestration
Infrastructure Orchestration
Manufacturing Orchestration
Workflow Orchestration
Others

By Organization Size:

Large Enterprises
Small and Medium-sized Enterprises

By Industry Vertical:

IT and Telecommunications
Manufacturing
Healthcare
BFSI
Consumer Goods and Retail
Government and Defense
Energy and Utilities
Others

By Region:

North America
U.S.
Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of Latin America

Middle East & Africa

Saudi Arabia

South Africa

RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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