

Middle East & Africa AI Data Management Market Forecast to 2031 - Regional Analysis - by Offering (Solution and Service), Deployment (On-premise and Cloud), Technology [Machine Learning, Natural Language Processing (NLP), Computer Vision, and Context Awareness Computing], and Industry Vertical (BFSI, Retail & E-Commerce, IT & Telecom, Healthcare, Government, and Others)

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Abstracts

The Middle East & Africa AI data management market was valued at US\$ 1,430.20 million in 2023 and is expected to reach US\$ 6,276.24 million by 2031; it is estimated to register a CAGR of 20.3% from 2023 to 2031.

Real-time Data Processing Bolsters Middle East & Africa AI Data Management Market

Artificial Intelligence (AI) has revolutionized the way businesses operate, particularly in the area of real-time data processing. Organizations are focused on continuously seeking ways to harness the ever-increasing amount of data being generated every second to gain valuable insights and make informed decisions. This makes AI a powerful tool that offers numerous benefits to industries involved with real-time data processing. AI-based software help industries in handling huge volumes of data in real time with speed and efficiency. This allows businesses to make rapid decisions based on up-to-date information. As a result, there is a rise in the demand for real-time data processing in numerous industries such as BFSI, IT & telecom, retail & e-commerce, and healthcare for making important business decisions based on real-time data.

Moreover, the growing demand for real-time data processing tools among industries encourages software companies to develop innovative solutions. For instance, in January 2024, Microsoft Corp launched a new generative AI and data solution for retailers at NRF 2024: Retail's Big Show. This solution supports retailers in empowering store associates, personalized shopping experiences, unlocking & unifying retail data, and helping brands to reach their audiences more effectively.

Thus, the growing adoption of real-time data processing is anticipated to fuel the AI data management market growth in the coming years.

Middle East & Africa AI Data Management Market Overview

Governments of various countries in the MEA are implementing regulations and policies to encourage the adoption of innovative and advanced technologies. For instance, the Saudi Data and Artificial Intelligence Authority drafted a new intellectual property law for maximizing data and AI's contribution to meet the objectives of Vision 2030. Saudi Arabia is planning to implement AI technology in numerous industries to reduce the need for expensive on-premise solutions among consumers, which is driving the market. AI-based data management solutions help the organization detect real-time threats, save infrastructure costs, and provide security to confidential data and sensitive information against cyberattacks. Thus, the rising adoption of AI technology in BFSI, IT & telecom, retail & e-commerce, healthcare, government, and other industries is creating opportunities for the AI data management market.

Middle East & Africa AI Data Management Market Revenue and Forecast to 2030 (US\$ Million)

Middle East & Africa AI Data Management Market Segmentation

The Middle East & Africa AI data management market is categorized into offering, deployment, technology, industry vertical, and country.

Based on offering, the Middle East & Africa AI data management market is bifurcated into solution and service. The solution segment held a larger Middle East & Africa AI data management market share in 2023.

In terms of deployment, the Middle East & Africa AI data management market is segmented into on-premise and cloud. The cloud segment held a larger Middle East & Africa AI data management market share in 2023.

By technology, the Middle East & Africa AI data management market is divided into machine learning, natural language processing (NLP), computer vision, and context awareness computing. The machine learning segment held the largest Middle East & Africa AI data management market share in 2023.

Based on industry vertical, the Middle East & Africa AI data management market is categorized into BFSI, retail & e-commerce, IT & telecom, healthcare, government, and others. The BFSI segment held the largest Middle East & Africa AI data management market share in 2023.

Based on country, the Middle East & Africa AI data management market is categorized into Saudi Arabia, the UAE, South Africa, and the Rest of Middle East & Africa. The UAE dominated the Middle East & Africa AI data management market share in 2023.

Microsoft Corp, Alphabet Inc, Oracle Corp, International Business Machines Corp, Salesforce Inc, SAP SE, Hewlett Packard Enterprise Co, Snowflake Inc, and Amazon com Inc. are some of the leading companies operating in the Middle East & Africa AI data management market.

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