

# **Saudi Arabia Artificial Intelligence Market Size, Share & Trends Analysis Report By Component (Hardware, Software), By Technology (Deep Learning, Machine Learning), By Function, By End Use, By Region, And Segment Forecasts, 2026 - 2033**

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## **Abstracts**

The Saudi Arabia artificial intelligence market size was estimated at USD 9,263.9 million in 2025 and is projected to reach USD 102,801.7 million by 2033, growing at a CAGR of 34.0% from 2026 to 2033. The market is anticipated due to the growing investments in Arabic-language AI models and localized datasets, which are enabling more effective AI applications across government services, media, and digital platforms.

Saudi Arabia's artificial intelligence industry is experiencing strong momentum due to large-scale government initiatives aimed at rising digital transformation across the economy. Government entities are increasingly integrating AI into sectors such as transportation management, public safety, and administrative services to improve operational efficiency and data-driven decision-making. The establishment of dedicated AI institutions and funding programs is also supporting research, talent development, and startup incubation. These initiatives are creating a structured ecosystem that encourages collaboration between public agencies, technology providers, and academic institutions.

Enterprises across the region's energy, banking, telecommunications, and retail sectors are increasingly adopting AI technologies to enhance productivity, optimize operations, and improve the customer experience. In the energy sector, AI is used for predictive maintenance, resource optimization, and operational monitoring, while financial institutions apply AI for fraud detection, risk management, and digital banking services. Retail and e-commerce companies are implementing AI for personalized

recommendations and demand forecasting. Organizations are also investing in AI-powered customer service platforms, including chatbots and virtual assistants.

The region is witnessing increasing investment in AI infrastructure, including high-performance computing systems, data centers, and cloud-based AI platforms. Global technology companies and local partners are collaborating to expand the availability of cloud zones and AI development platforms to support advanced analytics and machine learning workloads. These efforts aim to address the demand for skilled professionals capable of developing and managing AI solutions. The strengthening of infrastructure and talent pipelines is enabling organizations to scale AI deployments more efficiently.

### Saudi Arabia Artificial Intelligence Market Report Segmentation

This report forecasts revenue growth and provides an analysis of the latest industry trends in each of the sub-segments from 2021 to 2033. For this study, Grand View Research has segmented the Saudi Arabia artificial intelligence market report based on the component, technology, function, and end use.

#### Component Outlook (Revenue, USD Million, 2021 - 2033)

Hardware

Software

Services

#### Technology Outlook (Revenue, USD Million, 2021 - 2033)

Deep Learning

Machine Learning

Natural Language Processing

Machine Vision

Generative AI

#### Function Outlook (Revenue, USD Million, 2021 - 2033)

Cybersecurity

Finance and Accounting

Human Resource Management

Legal and Compliance

Operations

Sales and Marketing

Supply Chain Management

End Use Outlook (Revenue, USD Million, 2021 - 2033)

BFSI

Healthcare

Law

Retail

Advertising & Media

Automotive & Transportation

Agriculture

Manufacturing

Others

**This report can be delivered to the clients within 5 Business Days**

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