

AI Agents: Technologies, Applications and Global Markets

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Abstracts

The report analyzes the AI agents market across multiple segments, including offering, agent systems, product types, applications and end users to provide insights into key trends and growth drivers. It examines the market by offering, distinguishing between vertical AI and horizontal AI agents, and highlighting their adoption across industries. It further assesses the deployment of agent systems, comparing single-agent systems with multi-agent systems in terms of capabilities and market relevance.

The report evaluates product types, covering both ready-to-deploy and build-your-own agents, mapping their demand across a wide range of applications. Key application areas include productivity and personal assistants, sales, marketing, customer service and support, coding and software development, product management and others such as accounting, human resources, security and risk management. The adoption patterns across end users, namely enterprise, industrial and consumer segments, are also analyzed to provide a comprehensive view of how AI agents are being integrated into diverse business and individual use cases.

The report provides a comprehensive regional analysis covering North America, Europe, Asia-Pacific and the Rest of the World, including Latin America, the Middle East and Africa. It evaluates market dynamics, including drivers, challenges and emerging trends, while highlighting advances in AI model development, agent orchestration and performance optimization. The study concludes with an analysis of market leaders. The base report year is 2024, with projections for 2025 through 2030, including compound annual growth rate for the forecast period.

Report Includes

58 data tables and 43 additional tables

An overview of the global market for AI agents

In-depth analysis of global market trends, featuring historical revenue data for 2024, estimated figures for 2025, forecasts for 2027 and 2029, including projections of compound annual growth rates (CAGRs) through 2030

Evaluation of the current market size and revenue growth prospects specific to the AI Agents, accompanied by a market share analysis by offering, system, product type, region, application and end-use industry

Analysis of advancements in machine learning, natural language processing, digital transformation and Industry 4.0

Discussion on superior efficiency of AI agents such as enhanced productivity, accuracy, real-time data processing, contextual awareness, and seamless integration with enterprise systems and IoT platforms

Coverage of AI agents applications such as virtual assistants, predictive maintenance, autonomous navigation, process optimization and personalized user engagement

Estimation of current and future demand in the global AI agents market, along with a detailed analysis of the competitive environment, market regulations and reimbursement practices

Analysis of drivers, challenges and opportunities affecting market growth

Coverage of evolving technologies, the current and future market potential, R&D activities, growth strategies, new product pipeline, regulatory framework and reimbursement scenarios and ESG trends of the market

Market share analysis of the key participants in the AI Agents market, along with their research priorities, product portfolios, global rankings and company competitive landscape

Profiles of the major companies, including Alphabet Inc. (Google), Amazon Web Services Inc., Microsoft, IBM Corp., and OpenAI

Summary:

The global market for AI agents is estimated to grow from \$8 billion in 2025 to reach \$48.3 billion by 2030, at a compound annual growth rate (CAGR) of 43.3% from 2025 to 2030.

AI agents, encompassing rules-based and learning-based systems, are intelligent software entities designed to autonomously perceive, reason and act within digital and physical environments. Widely adopted across industrial, commercial and consumer domains, AI agents streamline operations and improve decision-making and responsive user interactions. AI agents enhance productivity, accuracy and scalability by offering real-time data processing, contextual awareness and integration with enterprise systems and Internet of Things platforms.

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ANTHROPIC PBC
APPLE INC.
BAIDU INC.
CS DISCO INC.
IBM
KORE.AI INC.
LEEWAYHERTZ
META
MICROSOFT
NVIDIA CORP.
OPENAI

TEMPUS AI INC.
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