

AI in IT Operations Market Size, Share, Trends, and Growth Forecast at 22.3% CAGR

The Business Research Company's AI in IT Operations Market Size, Share, Trends, and Growth Forecast at 22.3% CAGR

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/EINPresswire.com/ -- "The integration of artificial intelligence (AI) into IT operations is transforming how

organizations manage and optimize their technology environments. This rapidly evolving sector is experiencing remarkable growth as businesses seek smarter, faster, and more efficient solutions to handle complex IT infrastructures. Let's explore the current market size, key growth drivers, regional dynamics, and future trends shaping the AI in IT operations market.



Expected to grow to \$37.27 billion in 2030 at a compound annual growth rate (CAGR) of 22.3%"

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Anticipated Market Size and Expansion Rate for AI in IT Operations

The artificial intelligence in information technology operations market has seen significant growth in recent years. It is projected to increase from \$13.56 billion in 2025 to \$16.65 billion in 2026, exhibiting a strong compound

annual growth rate (CAGR) of 22.7%. This rise is driven by the widespread adoption of AI-powered IT monitoring tools, a growing demand for automated incident detection, the increasing complexity of IT systems, the need for quicker problem resolution, and the expanding volume of operational IT data generated.

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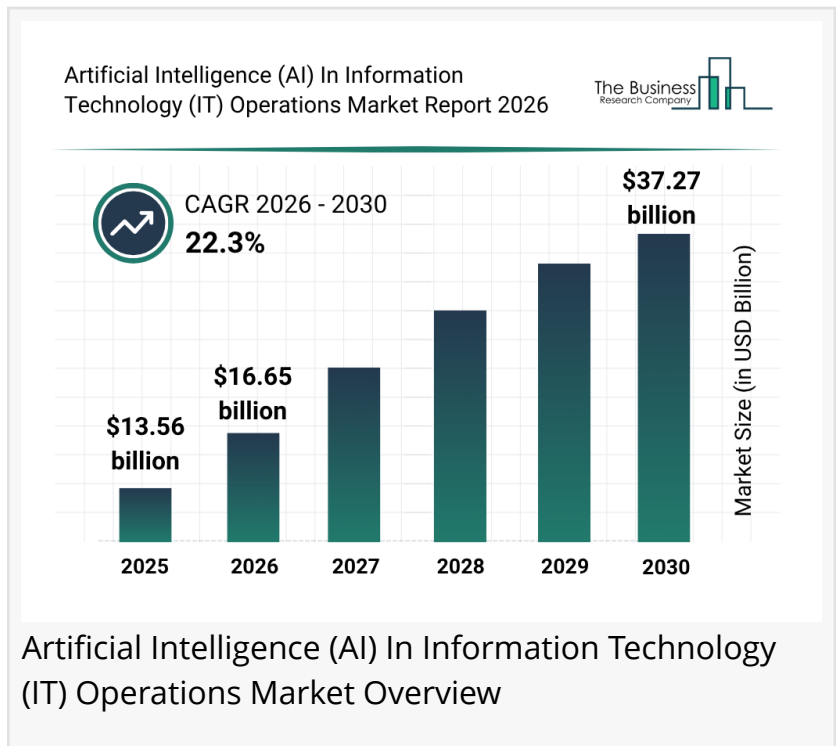
Looking into the future, the market is expected to continue this rapid upward trajectory, reaching

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a valuation of \$37.27 billion by 2030 with a CAGR of 22.3%. Factors contributing to this growth include the rising demand for autonomous IT operations, enhanced predictive system performance management, broader use of AI-driven root cause analysis, intelligent optimization of IT resources, and a stronger focus on automated remediation processes. Key trends during the forecast period feature predictive IT incident management, automated root cause analysis, AI-driven IT service management, capacity optimization, and autonomous remediation capabilities.



Understanding AI in IT Operations and Its Role

Artificial intelligence in IT operations involves applying AI technologies such as machine learning, automation, and smart algorithms to oversee, manage, and optimize IT environments. These technologies enable organizations to automate routine operational tasks, detect potential issues early, improve system reliability, and support better decision-making through AI-generated insights and recommendations across their IT infrastructure.

View the full artificial intelligence (ai) in information technology (it) operations market report: https://www.thebusinessresearchcompany.com/report/artificial-intelligence-ai-in-information-technology-it-operations-market-report?utm_source=EINPresswire&utm_medium=Paid&utm_campaign=Oct_PR

Primary Market Driver for Artificial Intelligence in IT Operations

One of the main forces propelling the growth of the AI in IT operations market is the increasing adoption of cloud computing. Cloud computing delivers computing resources—such as servers, storage, databases, networking, software, and analytics—via the internet with scalable, flexible access. Organizations favor cloud services because they reduce capital expenditures on hardware, data centers, and maintenance by utilizing cost-effective, pay-as-you-go models. This efficiency boost enhances operational capabilities and resource utilization.

Cloud computing also plays a crucial enabling role for AI in IT operations by providing scalable infrastructure and intelligent features that facilitate automation, sophisticated data analysis, improved decision-making, and more efficient service delivery. For instance, in June 2026, Eurostat reported that the percentage of enterprises in the European Union using paid cloud computing services increased by 7.42 percentage points compared to 2023, underscoring a

steady rise in cloud adoption. This trend strongly supports the expansion of AI-driven IT operations.

Regional Dominance and Growth Prospects in the AI in IT Operations Market

In 2025, North America stood as the largest market for artificial intelligence in IT operations, holding a significant share of the industry. On the other hand, the Asia-Pacific region is expected to be the fastest-growing market throughout the forecast period. The comprehensive market report covers various regions including Asia-Pacific, South East Asia, Western Europe, Eastern Europe, North America, South America, the Middle East, and Africa, providing a detailed outlook on global opportunities and challenges.

Our 2026 market reports now offer broader strategic coverage through market attractiveness scoring and analysis, total addressable market (TAM) analysis, company scoring matrix graphics and tables, Excel-based forecasting dashboards, market hotspots infographics, key technologies and future trend analysis, along with updated graphics and tables.

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