

# Cognitive Computing Market Revenue to Cross USD 333.53 Billion by 2032; Registering at a CAGR of 27.2%

*The availability of cloud services is anticipated to drive the demand for cognitive systems across small and medium-sized businesses worldwide.*

NEW YORK CITY, NY, UNITED STATES, September 26, 2024 /EINPresswire.com/ -- Our market report on cognitive computing has been prepared using advanced methodologies and research techniques to help businesses make strategic business decisions.



Natural language processing (NLP), a cognitive computing technology, is being increasingly used across various sectors to improve operational processes and enhance customer experiences."

*Polaris Market Research*

The market for cognitive computing is on a growth trajectory. Our latest analysis reveals that the [cognitive computing market](#) size was valued at USD 38.13 billion in 2023 and is projected to grow to USD 333.53 billion by 2032. It is anticipated to grow at a CAGR of 27.2% from 2024 to 2032.

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Cognitive computing is a type of artificial intelligence (AI) that makes use of computerized models to simulate human thought processes. It involves computers and machines that can comprehend, learn, and reason language just like humans do. Cognitive computing systems can process and analyze vast data amounts to identify patterns or relationships that would be difficult or impossible for humans to detect. These systems are based on artificial neural networks that are able to learn from data and improve performance over time.

Cognitive computing systems are used in a wide variety of applications across several sectors. In healthcare, these systems may help with diagnosing diseases and developing new treatment options. Financial institutions can use cognitive computing to manage risk, detect fraud, and help make investment decisions. Besides, the AI type can help optimize production processes

and predict maintenance needs across manufacturing industries. With the advancement of the Internet of Things (IoT), the cognitive computing market demand is anticipated to rise.

MARKET RESEARCH REPORT

- Market Size Value in 2023: USD 38.13 billion
- Revenue Forecast in 2032: USD 333.53 billion
- CAGR: 27.2% from 2024 to 2032
- Base Year: 2023
- Historical Data: 2019–2022
- Forecast Period: 2024–2032

MARKET OVERVIEW

The market for cognitive computing is characterized by intense competition. Established players rely on advanced technology and high-quality products to drive revenue growth. Besides, these companies employ various strategies such as technological innovations and research & development to expand their product portfolios.

MARKET LEADERS

- Cold Light
- Cognitive Scale
- Enterra Solutions
- Google, Inc.
- IBM Corporation
- Microsoft Corporation
- Oracle Corporation
- Palantir
- Saffron Technology

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MARKET TRENDS

MARKET OVERVIEW

- Improvement in Flexible Technology: Companies worldwide are actively looking for ways to



derive meaningful insights from vast data amounts. Besides, businesses are investigating various enabling technologies that can analyze dark data as the data volume continues to grow. As such, the use of cognitive computing across research & development organizations has increased dramatically.

- **Rising Prevalence of Cloud Services:** The cost-effectiveness of cloud platforms facilitates the widespread adoption of cognitive computing services across both large enterprises and small and medium-sized organizations. This, in turn, drives the cognitive computing market sales. Opportunities:

- **Increased Investments:** Governments and private organizations worldwide have made substantial investments in AI technologies such as machine learning (ML), cloud computing, and cognitive technology. These investments are invaluable for developing systems that can analyze large datasets and introducing advanced products aimed at enhancing customer experiences.

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The cognitive computing market is primarily segmented based on technology, application, deployment, and region.

By technology analysis, the natural language processing segment accounted for the largest revenue share in 2023. This is because the applications of natural language processing (NLP) are growing, and the technology is being implemented across several sectors, such as healthcare, e-commerce, web services, and IT.

By deployment analysis, the cloud deployment segment is anticipated to dominate the market from 2024 to 2032. Recent developments in data storage, including the adoption of tailored cloud solutions and the integration of cloud storage facilities, have aided in the segment's expansion in the market.

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- **North America:** North America accounted for the largest cognitive computing market share in 2023. The market is expanding rapidly in North America owing to the presence of a robust IT infrastructure and rising internet penetration. Besides, the widespread adoption of robotics and advances in healthcare are having a favorable impact on the regional market expansion.
- **Europe:** Europe is anticipated to witness the fastest growth during the forecast period. This is primarily due to a significant increase in demand across various sectors, such as research and development, banking and finance, and healthcare. Also, government efforts aimed at improving the IT infrastructure further fuel the market growth in Europe.

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Market size:

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North America contributes notably towards the market growth.

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