

In-memory Database Market Is Likely to Experience a Tremendous Growth of \$30.4 Billion by 2031

The global in-memory database market is driven by IoT, BYOD trends, data growth, and self-service BI, with strong regional dominance expected through 2031.

WILMINGTON, DE, UNITED STATES, December 6, 2024 /EINPresswire.com/ -- According to a new report published by Allied Market Research, The [In-memory database market size](#) was valued at \$5.3 billion in 2021, and is estimated to reach \$30.4 billion by 2031, growing at a CAGR of 19.3% from 2022 to 2031.



An in-memory database (IMDB) stores computer data in a computer's main memory instead of a disk drive to produce quicker response. Accessing data stored in memory eliminates the time needed to query data from a disk. In-memory databases are used by applications that depend on rapid response times and real-time data management. Industries that benefit from in-memory databases include telecommunications, banking, travel and gaming. An in-memory database is also referred to as a main memory database (MMDB), real-time database (RTDB) or in-memory database system (IMDS).

Download Sample Report (Get Full Insights in PDF - 345 Pages) at:
<https://www.alliedmarketresearch.com/request-sample/A31497>

Furthermore, machine learning expansion with adoption of IoT and BYOD trends, increase in volume of data is boosting the growth of the global in-memory database market. In addition, self-service BI tools is positively impact growth of the in-memory database market. However, data security and privacy concerns is hampering the in-memory database market growth. On the contrary, improved scalability and security with cloud-based in-memory analytics is expected to offer remunerative opportunities for expansion during the in-memory database market forecast.

This report gives an in-depth profile of some key market players in the in-memory database market analysis include Altibase Corporation, Couchbase, Inc., DataStax, Inc., GridGain Systems, Inc., International Business Machine (IBM), Microsoft Corporation, McObject LLC., Oracle Corporation, Redis, Raima, Inc., SingleStore, Inc., SAP SE, TIBCO Software, Inc., Teradata Corporation, VMware, Inc., and Volt Active Data. These major players have adopted various key development strategies such as business expansion, new product launches, and partnerships, which propel growth of the in-memory database industry.

Based on industry vertical, the IT and telecom segment dominated the in-memory database market in 2021, and is expected to maintain its dominance in the upcoming years. Adoption of in-memory database in telecom & IT organizations is growing to safeguard against threats, reducing the data loss, and security systems of large, complicated, and multifaceted organizations. Increase in use of mobile broadband and big data has propelled the need for in-memory database in the telecom sector. The market is expected to experience prominent growth, owing to increase in adoption of technologies, specifically cloud and mobility.

If you have any special requirements, Request customization:

<https://www.alliedmarketresearch.com/request-for-customization/A31497>

Depending on the region, North America dominated the In-memory database market share in 2021. In North America region, businesses are investing in their emerging technologies in order to improve their work efficiency. The rapidly evolving digital world requires efforts and advancements to keep up with subsequent increases in fraud and privacy concerns. A different simplified approach is needed, which understands the security model in order to keep data safe. Increasing identity thefts in government and public sectors may boost the adoption of protection services. Because of these factors the countries such as the United States, Canada, In-memory database have seen widespread acceptance in the North America region.

However, Asia-Pacific is expected to witness significant growth during the forecast period, owing to growing economies such as India and China and cloud native countries like Japan.

The COVID-19 outbreak has high impact on the growth of in-memory database market, as increasing number of smartphone users, growing adoption of connected devices, and surging e-commerce sector provide lucrative opportunities for the growth of the in-memory database market. COVID has caused crises in social, economic, and energy areas and medical life worldwide throughout 2020. This crisis had many direct and indirect effects on all areas of society.

Buy Now & Get Up to 50% off on This Report: <https://www.alliedmarketresearch.com/in-memory-database-market/purchase-options>

In the meantime, the digital and artificial intelligence industry can be used as a professional

assistant to manage and control the outbreak of the virus. In post-pandemic circumstances, enterprises strived to minimize operational and running costs around all the business functions to recover the losses incurred in covid times. The market for in-memory database observed unconstructive expansion, during the initial half of 2020. Owing to the limitations due to the global lockdown, media houses, a variety of offices, and the manufacturing divisions have observed a provisional shutting down. The demand for in-memory database is anticipated to gain steady traction over the coming years owing to the need for scalable and customized software. Due to the COVID-19 pandemic, increasing health awareness among individuals has directed various doctors and health workers to deliver their services over applications. This factor is anticipated to contribute to market growth.

KEY FINDINGS OF THE STUDY

By application, the transaction segment dominated the in-memory database market in 2021. However, the others segment is expected to exhibit significant growth during the forecast period.

By deployment model, the on premise segment dominated the in-memory database market in 2021. However, the cloud is expected to exhibit significant growth during the forecast period.

On the basis of industry vertical, the IT and telecom segment dominated the in-memory database market in 2021. However, the retail and e commerce segment is expected to witness the highest growth rate during the forecast period.

Region-wise, the in-memory database industry was dominated by North America in 2021. However, Asia-Pacific is expected to witness significant growth in the coming years.

Inquiry Before Buying: <https://www.alliedmarketresearch.com/purchase-enquiry/A31497>

About Us:

Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP, based in Portland, Oregon. AMR provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients in making strategic business decisions and achieving sustainable growth in their respective market domains.

AMR launched its user-based online library of reports and company profiles, Avenue. An e-access library is accessible from any device, anywhere, and at any time for entrepreneurs, stakeholders, researchers, and students at universities. With reports on more than 60,000 niche markets with data comprising 600,000 pages along with company profiles on more than 12,000 firms, Avenue offers access to the entire repository of information through subscriptions. A

hassle-free solution to clients' requirements is complemented with analyst support and customization requests.

Contact:

David Correa

1209 Orange Street,
Corporation Trust Center,
Wilmington, New Castle,
Delaware 19801 USA.

Int'l: +1-503-894-6022

Toll Free: + 1-800-792-5285

UK: +44-845-528-1300

India (Pune): +91-20-66346060

Fax: +1-800-792-5285

help@alliedmarketresearch.com

David Correa

Allied Market Research

+1 800-792-5285

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/766693971>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.