

Global Streaming Analytics Market Size study, by Type (Software and Service), by Deployment (On-Premise and Cloud), by End-user Industry (Media and Entertainment, Retail, Manufacturing, Healthcare, BFSI, Other End-user Industries) and Regional Forecasts 2022-2032

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Abstracts

Global Streaming Analytics Market is valued approximately at USD 19.9 billion in 2023 and is anticipated to grow with a growth rate of more than 26.80% over the forecast period 2024-2032. Real-time insights are added to the decision-making toolkit of businesses process and analyze their application through streaming analytics, which enhances traditional analytics. It is also referred to as event stream processing, which is a method of automatically processing and analyzing massive amounts of real-time, in-motion data that are called event streams. Events that follow an action or series of actions, such as a financial transaction, equipment malfunction, or other acts, are included in the streams. Preventative maintenance, retail, smart energy, smart transportation, industrial automation, and healthcare are among the industries where streaming analytics is producing substantial commercial value. Thus, these trends are expected to further drive demand for the Global Streaming Analytics Market during the forecast period.

The proliferation of digital devices, sensors, and the Internet of Things (IoT) has dramatically increased data generation, driving demand for the global streaming analytics market. As billions of connected devices continuously generate vast volumes of real-time data, organizations require advanced analytics capabilities to process and analyze this information instantaneously. This surge in the data volume and velocity necessitates robust streaming analytics solutions to derive actionable insights, enhance

operational efficiencies, and make real-time decisions. Sectors such as manufacturing, healthcare, finance, and smart cities particularly benefit from these capabilities, leveraging streaming analytics to monitor systems, detect anomalies, and respond to events in real time. Additionally, the rise of edge computing, where data is processed closer to its source, further fuels the demand for streaming analytics by enabling low-latency and high-speed data processing. Consequently, the expanding IoT ecosystem and the need for real-time data analysis are key drivers propelling the growth of the global streaming analytics market. However, data quality & integration issues and security & privacy concerns stifle market growth between 2022 and 2032.

The key regions considered for the global Streaming Analytics market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. In 2023, North America was the dominating regional market in terms of revenue. The North America streaming analytics market is experiencing robust growth, driven by the region's advanced technological infrastructure and the increasing need for real-time data processing. Organizations across various industries, including finance, healthcare, retail, and telecommunications, are leveraging streaming analytics to gain immediate insights and maintain a competitive edge. In finance, real-time analytics is crucial for detecting fraud and managing risks, while healthcare providers use it for patient monitoring and predictive diagnostics. The retail sector benefits from personalized customer experiences and dynamic inventory management facilitated by streaming analytics. The market in Asia Pacific, on the other hand, is expected to grow at the fastest rate over the forecast period.

Major market player included in this report are:

IBM Corporation

Striim Inc.

Tibco Software Inc.

Oracle Corporation

SAP SE

Software AG Inc.

Microsoft Corporation

Impetus Technologies Inc.

Apache Software Foundation

SAS Institute Inc.

The detailed segments and sub-segment of the market are explained below:

By Type

Global Streaming Analytics Market Size study, by Type (Software and Service), by Deployment (On-Premise and Cl...

Software
Services

By Deployment
On-Premise
Cloud-Based

By End-User Industry
Media and Entertainment
Retail
Manufacturing
Banking, Financial Services and Insurance (BFSI)
Healthcare
Other End-user Industries

By Region:
North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE
Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Middle East & Africa
Saudi Arabia
South Africa

RoMEA

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market

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