

# Event Stream Processing Market Trends: Opportunities in AI, IoT, and Cloud Computing

*Increasing volume of data generated from various sources such as IoT devices, social media, sensors, and other applications has been growth driver for market.*

WILMINGTON, DE, UNITED STATES, February 4, 2025 /EINPresswire.com/ -- Allied Market Research published a new report, titled, "[Event Stream Processing Market](#) Trends:

Opportunities in AI, IoT, and Cloud Computing." The report offers an extensive analysis of key growth strategies, drivers, opportunities, key segment, Porter's Five Forces analysis, and competitive landscape. This study is a helpful source of information for market players, investors, VPs, stakeholders, and new entrants to gain thorough understanding of the industry and determine steps to be taken to gain competitive advantage.

The global event stream processing market size was valued at \$812.5 million in 2022, and is projected to reach \$5.7 billion by 2032, growing at a CAGR of 21.6% from 2023 to 2032.

For more information, contact Allied Market Research at (301) 714-0102 or [info@alliedmarketresearch.com](mailto:info@alliedmarketresearch.com).

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The increasing volume of data generated from various sources, such as social media, sensors, IoT devices, and other applications is the factor expected to fortify the growth of the global event stream processing market during the forecast period. The North America region to hold the majority of the market share by 2032.

The market is segmented on the basis of component, deployment model, application, and region. By component, the market is divided into solutions and services. By deployment model, the market is divided into cloud and on-premises. By application, the market is classified into financial services, intelligence & surveillance, healthcare, manufacturing & logistics, and retail. By region, the market is analyzed across North America, Europe, Asia-Pacific, and LAMEA.



**EVENT STREAM PROCESSING MARKET**  
OPPORTUNITIES AND FORECAST, 2023-2032

Event stream processing market is expected to reach **\$5.7 Billion** in 2032

Growing at a **CAGR of 21.6%** (2023-2032)

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Event Stream Processing Market

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The solutions sub-segment held the highest share of 61.2% in the event stream processing market in 2022 and is predicted to continue to hold maximum share during the forecast period. This is mainly because of the growing popularity of event stream processing solutions due to their operational efficiency, low latency, scalability, and many others. Besides, ESP solutions can help in fraud detection and offer cybersecurity which is predicted to fuel the sub-segment's growth by 2032.

The on-premises sub-segment accounted for the largest market share of 54.7% in 2022 and is expected to continue its dominance by 2032. The increasing deployment of on-premises event stream processing solutions across various sectors, such as financial services, telecommunication, Industrial Internet of Things (IIoT), and others is expected to bolster the sub-segment's growth during the forecast period.

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The North America region dominated the global event stream processing market in terms of market share of 40.1% in 2022 and is expected to continue to account for the majority of market share by 2032. This is mainly owing to the dynamic business landscape of the region. Besides, North America is a home for various technology-driven companies. The growing reliance of various industries, such as healthcare, retail, finance, and others for real-time data analysis is expected to drive the regional growth of the market over the forecast timeframe.

The key players profiled in this report include Microsoft Corporation, Google LLC, SAS Institute Inc., Oracle Corporation, TIBCO Software Inc., Impetus Technologies, Inc, Cloudera, Inc., Hazelcast, Inc., Confluent, Inc., and Amazon Web Services, Inc. Investment and agreement are common strategies followed by major market players. For instance, in May 2023, Confluent, the leading provider of event stream processing solutions, launched new features to Confluent Cloud. This technological advancement can remediate any data quality issues so that the users' data can be relied on to make business-critical decisions.

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□ The outbreak of the Covid-19 pandemic has had a positive impact on the event stream processing market. This is mainly owing to the rising importance of real-time data processing across many industries to respond to the rapidly changing circumstances during the pandemic.

□ Besides, the outbreak has increased investments in technologies, such as event stream processing to optimize operations and enhance customer experiences. This has brought numerous growth opportunities for the market over that period.

□ Though the event stream processing market experienced inclined growth during the pandemic, the disruptions in supply chains have affected the manufacturing and distribution of technology products, such as ESP platforms and hardware, which has somewhat restrained the market's growth during the crisis.

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If you have any special requirements, please let us know and we will offer you the report as per your requirements.

Lastly, this report provides market intelligence most comprehensively. The report structure has been kept such that it offers maximum business value. It provides critical insights into the market dynamics and will enable strategic decision-making for the existing market players as well as those willing to enter the market.

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1. Cloud Retail Market : <https://www.alliedmarketresearch.com/cloud-retail-market>
2. IoT Testing Market : <https://www.alliedmarketresearch.com/iot-testing-market-A08127>
3. AIoT Platform Market : <https://www.alliedmarketresearch.com/aiot-platform-market-A74838>

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leading online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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