

# **Event Stream Processing Market by Application (Fraud Detection, Predictive Maintenance, Algorithmic Trading, and Network Monitoring), Component, Deployment Mode, Type (Data Integration and Analytics), Vertical, and Region - Global Forecast to 2023**

<https://marketpublishers.com/r/E22C53DFD67EN.html>

Date: January 2019

Pages: 169

Price: US\$ 5,650.00 (Single User License)

ID: E22C53DFD67EN

## **Abstracts**

The global event stream processing market is estimated to grow at a CAGR of 21.6% during the forecast period.

MarketsandMarkets forecasts the global Event Stream Processing (ESP) market size to grow from USD 690 million in 2018 to USD 1,838 million by 2023, at a Compound Annual Growth Rate (CAGR) of 21.6% during the forecast period. The major growth factors expected to drive the growth of the ESP market include the increasing demand for Internet of Things (IoT) and smart devices to drive the adoption of ESP solutions and the growing focus on analyzing a huge amount of data from multiple sources to gain real-time insights. The lack of integration with the legacy architecture and intensifying market competition are expected to restrain the adoption of ESP solutions in the emerging economies, which, in turn, may restrain the market growth.

Predictive maintenance segment is estimated to grow at the highest CAGR during the forecast period

The ESP market by application has been segmented into fraud detection, predictive maintenance, algorithmic trading, network monitoring, sales and marketing management, and others (location intelligence, operations management, and smart grid stabilization). The predictive maintenance segment is expected to grow at the highest

CAGR, as it is extensively used in retail; Banking, Financial Services and Insurance (BFSI); manufacturing; energy and utilities; Information Technology (IT) and telecommunication; and transportation verticals.

Cloud segment to grow at a higher rate during the forecast period

Based on the deployment mode, the ESP market is segmented into cloud and on-premises. The cloud segment is expected to grow at a higher rate during the forecast period, due to its benefits, such as low-cost implementation, security, flexibility, mobility, loss prevention, disaster recovery, and sustainability.

Asia Pacific is expected to grow at the highest CAGR during the forecast period

APAC has distinctively been one of the fastest-growing regions in terms of rapidly adopting ESP solutions. The ESP market is also termed as the next big boom with regards to the ever-increasing adoption across APAC. The ESP market in APAC has gained traction, due to the developing economy and increasing connected devices and digitalization. Moreover, the rapid growth of the ESP market in the region can be attributed to the active online engagement of consumers in the emerging countries of the region. The extensive facilities to deploy and manage ESP solutions at a low-cost of ownership is boosting the market growth in this region. Furthermore, various international and domestic enterprises located in this region are partnering with ESP providers to enhance and provide tailor-made offerings to local clients. The developed APAC countries, such as China, India, and Japan, have expansively considered the use of ESP solutions and services. The growth of this region can be attributed to the increased demand for ESP solutions and advancements in digital technologies, such as IoT, Artificial Intelligence (AI), and Machine Learning (ML), which is benefitting all stakeholders present in the ESP ecosystem in APAC.

In-depth interviews were conducted with Chief Executive Officers (CEOs), marketing directors, innovation and technology directors, and executives from various key organizations operating in the ESP market.

By Company: Tier I: 15%, Tier II: 43%, and Tier III: 42%

By Designation: C-Level: 31%, Director Level: 40%, and Others: 29%

By Region: North America: 41%, Europe: 27%, APAC: 32%, MEA: 4%, and Latin America: 5%

The report includes the study of the key players offering ESP solutions. It profiles major vendors in the global ESP market, which include IBM (US), Microsoft (US), Google (US), Oracle (US), SAS (US), SAP (Germany), TIBCO (US), Informatica (US), Hitachi Vantara (US), AWS (US), Software AG (Germany), Salesforce (US), Redhat (US), FICO (US), Impetus Technologies (US), data Artisans (Germany), Radicalbit (Italy), Streamlio (US), Equalum (Israel), Striim (US), Confluent (US), EVAM (US), Databricks (US), SQL Stream (US), and EsperTech (US). It also includes an in-depth competitive analysis of the key ESP market players, along with their company profiles, business overviews, product offerings, recent developments, and market strategies.

### Research coverage

The report segments the global ESP market by application, component, deployment mode, type, verticals, and regions. The application segment includes fraud detection, predictive maintenance, algorithmic trading, network monitoring, and others (location intelligence, operations management, and smart grid stabilization). The component segment comprises solutions and services. The ESP market by deployment mode has been segmented into cloud and on-premises. The ESP market by type has been categorized into data integration and analytics. The ESP market by vertical has been classified into BFSI; IT and telecommunications; retail and eCommerce; manufacturing; energy and utilities; transportation and logistics; and others (media and entertainment, government, and healthcare and life sciences). The report covers the ESP market with respect to 5 major regions, namely North America, Europe, APAC, Middle East and Africa (MEA), and Latin America.

The report would help the market leaders and new entrants in the global ESP market in the following ways:

1. The report segments the market into various subsegments, hence it covers the market comprehensively. It provides the closest approximations of the revenue numbers for the overall market and its subsegments. The market numbers are further split across applications and regions.
2. It helps understand the overall growth of the market. It also provides information about the key market drivers, restraints, challenges, and opportunities.
3. It helps stakeholders understand their competitors better and gain more insights to strengthen their positions in the market. The study also presents the positioning of the key players based on their product offerings and business strategies.

## Contents

### **1 INTRODUCTION**

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
  - 1.2.1 MARKET SEGMENTATION
- 1.3 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- 1.5 STAKEHOLDERS

### **2 RESEARCH METHODOLOGY**

- 2.1 RESEARCH DATA
  - 2.1.1 SECONDARY DATA
  - 2.1.2 PRIMARY DATA
    - 2.1.2.1 Breakdown of primary
    - 2.1.2.2 Key industry insights
- 2.2 MARKET BREAKDOWN AND DATA TRIANGULATION
- 2.3 MARKET SIZE ESTIMATION
  - 2.3.1 BOTTOM-UP APPROACH
  - 2.3.2 TOP-DOWN APPROACH
- 2.4 MARKET FORECAST
- 2.5 ASSUMPTIONS FOR THE STUDY
- 2.6 LIMITATIONS OF THE STUDY

### **3 EXECUTIVE SUMMARY**

### **4 PREMIUM INSIGHTS**

- 4.1 ATTRACTIVE OPPORTUNITIES IN THE EVENT STREAM PROCESSING MARKET
- 4.2 EVENT STREAM PROCESSING MARKET: TOP 4 APPLICATIONS
- 4.3 EVENT STREAM PROCESSING MARKET, TOP 3 APPLICATIONS AND REGIONS
- 4.4 EVENT STREAM PROCESSING MARKET POTENTIAL, BY VERTICAL

### **5 MARKET OVERVIEW AND INDUSTRY TRENDS**

## 5.1 INTRODUCTION

## 5.2 MARKET DYNAMICS

### 5.2.1 DRIVERS

5.2.1.1 Increasing demand for IoT and smart devices to drive the adoption of ESP solutions

5.2.1.2 Growing focus on analyzing large volumes of data from multiple sources to gain real-time insights

### 5.2.2 RESTRAINTS

5.2.2.1 Lack of integration with the legacy architecture

5.2.2.2 Intensifying market competition

### 5.2.3 OPPORTUNITIES

5.2.3.1 Growing adoption of cloud solutions

### 5.2.4 CHALLENGES

5.2.4.1 Data security and privacy concerns

5.2.4.2 Lack of skilled personnel

## 5.3 REGULATORY IMPLICATIONS

### 5.3.1 INTRODUCTION

### 5.3.2 GENERAL DATA PROTECTION REGULATION

### 5.3.3 HEALTH INSURANCE PORTABILITY AND ACCOUNTABILITY ACT

### 5.3.4 PAYMENT CARD INDUSTRY DATA SECURITY STANDARD

### 5.3.5 SOC 2 TYPE II COMPLIANCE

### 5.3.6 ISO/IEC 27001

### 5.3.7 THE GRAMM-LEACH-BLILEY ACT

## 5.4 USE CASES

### 5.4.1 INTRODUCTION

5.4.1.1 Use case: Scenario 1

5.4.1.2 Use case: Scenario 2

5.4.1.3 Use case: Scenario 3

5.4.1.4 Use case: Scenario 4

5.4.1.5 Use case: Scenario 5

## 6 EVENT STREAM PROCESSING MARKET, BY APPLICATION

### 6.1 INTRODUCTION

### 6.2 FRAUD DETECTION

6.2.1 NEED FOR REDUCING OPERATIONAL RISKS AND FINANCIAL LOSSES TO INCREASE ADOPTION OF FRAUD DETECTION APPLICATION

### 6.3 PREDICTIVE MAINTENANCE

6.3.1 DEMAND FOR HIGHER ASSET UTILIZATION AND RELIABILITY TO

## ACCELERATE ADOPTION OF PREDICTIVE MAINTENANCE APPLICATION

### 6.4 ALGORITHMIC TRADING

6.4.1 FAST AND RELIABLE PROCESSING OF TRADE REQUESTS TO BOOST GROWTH OF ALGORITHMIC TRADING APPLICATION

### 6.5 NETWORK MONITORING

6.5.1 NEED FOR REDUCING COST ASSOCIATED WITH NETWORK FAILURES AND OUTAGES TO CREATE OPPORTUNITIES FOR ESP SOLUTION PROVIDERS

### 6.6 SALES AND MARKETING

6.6.1 HUGE DATA GENERATED FROM MARKETING AND RETAIL ACTIVITIES TO CREATE OPPORTUNITIES FOR SALES AND MARKETING APPLICATION PROVIDERS

### 6.7 OTHERS

## 7 EVENT STREAM PROCESSING MARKET, BY COMPONENT

### 7.1 INTRODUCTION

### 7.2 SOLUTIONS

#### 7.2.1 SOFTWARE TOOLS

7.2.1.1 Software tools enable easy integration of event stream processing capabilities with developers' applications

#### 7.2.2 PLATFORMS

7.2.2.1 ESP platforms offer a complete infrastructure to enterprises for processing millions of events in a minimal time

### 7.3 SERVICES

#### 7.3.1 PROFESSIONAL SERVICES

7.3.1.1 Consulting services to assist organizations in implementing ESP solutions

#### 7.3.2 MANAGED SERVICES

7.3.2.1 Managed services to gain traction in coming years

## 8 EVENT STREAM PROCESSING MARKET, BY DEPLOYMENT MODE

### 8.1 INTRODUCTION

### 8.2 CLOUD

8.2.1 CLOUD BENEFITS TO BOOST THE GROWTH OF CLOUD DEPLOYMENT MODE

### 8.3 ON-PREMISES

8.3.1 DATA-SENSITIVE ORGANIZATIONS TO CONTINUE TO ADOPT ON-PREMISES DEPLOYMENT MODE

## **9 EVENT STREAM PROCESSING MARKET, BY TYPE**

### 9.1 INTRODUCTION

### 9.2 DATA INTEGRATION

9.2.1 DEMAND FOR DATA-DRIVEN DECISIONS TO ACCELERATE THE GROWTH OF ESP SOLUTIONS

### 9.3 ANALYTICS

9.3.1 ANALYTICS SOLUTIONS TO ASSIST ENTERPRISES UNLEASH THE VALUE OF STREAMING DATA

## **10 EVENT STREAM PROCESSING MARKET, BY VERTICAL**

### 10.1 INTRODUCTION

### 10.2 BANKING, FINANCIAL SERVICES, AND INSURANCE

10.2.1 BANKING, FINANCIAL SERVICES, AND INSURANCE VERTICAL TO BE THE LARGEST ADOPTER OF ESP SOLUTIONS

### 10.3 IT AND TELECOMMUNICATIONS

10.3.1 TELECOMMUNICATIONS VERTICAL TO DEPLOY ESP SOLUTIONS FOR OPTIMIZING NETWORK PERFORMANCE, DETECTING FRAUDS, AND BOOSTING NETWORK FUNCTIONING

### 10.4 RETAIL AND ECOMMERCE

10.4.1 INCREASING DIGITAL TRANSFORMATION TO DRIVE THE ADOPTION OF ESP SOLUTIONS IN RETAIL VERTICAL

### 10.5 MANUFACTURING

10.5.1 INCREASING FOCUS OF MANUFACTURERS TOWARD ENHANCEMENT OF ASSET LIFE TO BOOST THE ADOPTION OF ESP SOLUTIONS IN MANUFACTURING VERTICAL

### 10.6 ENERGY AND UTILITIES

10.6.1 INCREASING FOCUS ON REDUCING EQUIPMENT FAILURES TO HELP GROW ADOPTION OF ESP SOLUTIONS

### 10.7 TRANSPORTATION AND LOGISTICS

10.7.1 TRANSPORTATION AND LOGISTICS VERTICAL TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD

### 10.8 OTHERS

## **11 EVENT STREAM PROCESSING MARKET, BY REGION**

### 11.1 INTRODUCTION

### 11.2 NORTH AMERICA



## 11.2.1 UNITED STATES

11.2.1.1 Increasing investments in start-ups to boost the ESP market growth

## 11.2.2 CANADA

11.2.2.1 Increasing investments and continuous research to drive the ESP market in the region

## 11.3 EUROPE

### 11.3.1 UNITED KINGDOM

11.3.1.1 Increasing adoption of IoT technology to provide opportunities for ESP solutions across the region

### 11.3.2 GERMANY

11.3.2.1 Growing investments by tech-giants to provide opportunities for development of ESP solutions

### 11.3.3 FRANCE

11.3.3.1 Growing need to analyze real-time data to boost the adoption of ESP solutions

### 11.3.4 REST OF EUROPE

## 11.4 ASIA PACIFIC

### 11.4.1 CHINA

11.4.1.1 Growing initiatives supporting digitalization to boost the adoption of ESP solutions

### 11.4.2 JAPAN

11.4.2.1 Rapid technological advancements to accelerate the growth of ESP solutions

### 11.4.3 INDIA

11.4.3.1 Growing infrastructure developments and adoption of connected devices to act as a driving factor for this market

### 11.4.4 REST OF APAC

## 11.5 MIDDLE EAST AND AFRICA

### 11.5.1 UNITED ARAB EMIRATES

11.5.1.1 Demand for connected devices to increase the adoption of ESP solutions

### 11.5.2 ISRAEL

11.5.2.1 Rise in the adoption of AI and real-time analytics to provide opportunities for ESP solutions

### 11.5.3 SOUTH AFRICA

11.5.3.1 Increase in the adoption of advanced digital technologies to provide opportunities for ESP solutions

### 11.5.4 REST OF MIDDLE EAST AND AFRICA

## 11.6 LATIN AMERICA

### 11.6.1 BRAZIL



11.6.1.1 Emerging technology trends in Brazil to help the ESP market growth in the coming years

#### 11.6.2 MEXICO

11.6.2.1 Growing steps toward revolution of various technologies in Mexico may create demand for ESP solutions in the coming years

#### 11.6.3 REST OF LATIN AMERICA

## **12 COMPETITIVE LANDSCAPE**

### 12.1 OVERVIEW

### 12.2 RANKING OF KEY PLAYERS

### 12.3 COMPETITIVE SCENARIO

#### 12.3.1 NEW PRODUCT LAUNCHES AND PRODUCT ENHANCEMENTS

#### 12.3.2 PARTNERSHIPS AND COLLABORATIONS

#### 12.3.3 MERGERS AND ACQUISITIONS

#### 12.3.4 EXPANSIONS

## **13 COMPANY PROFILES**

### 13.1 IBM

(Business Overview, Products & Services, Platforms Key Insights, Recent Developments, SWOT Analysis, MnM View)\*

### 13.2 MICROSOFT

### 13.3 ORACLE

### 13.4 AWS

### 13.5 SAP

### 13.6 SAS INSTITUTE

### 13.7 GOOGLE

### 13.8 FICO

### 13.9 SOFTWARE AG

### 13.10 RED HAT

### 13.11 HITACHI VANTARA

### 13.12 TIBCO

### 13.13 INFORMATICA

### 13.14 SALESFORCE

### 13.15 STRIIM

### 13.16 CONFLUENT

### 13.17 SQLSTREAM

13.18 STREAMANALYTIX

13.19 DATAARTISANS

13.20 STREAMLIO

13.21 EQUALUM

13.22 DATABRICKS

13.23 ESPERTECH

13.24 EVAM

13.25 RADICALBIT

\*Details on Business Overview, Products & Services, Platforms, Key Insights, Recent Developments, SWOT Analysis, MnM View might not be captured in case of unlisted companies.

## **14 APPENDIX**

14.1 INDUSTRY EXCERPTS

14.2 DISCUSSION GUIDE

14.3 KNOWLEDGE STORE: MARKETSSANDMARKETS' SUBSCRIPTION PORTAL

14.4 AVAILABLE CUSTOMIZATIONS

14.5 RELATED REPORTS

14.6 AUTHOR DETAILS

## List Of Tables

### LIST OF TABLES

Table 1 UNITED STATES DOLLAR EXCHANGE RATE, 2015–2017

Table 2 GLOBAL EVENT STREAM PROCESSING MARKET SIZE AND GROWTH RATE, 2016–2023

Table 3 CONNECTED DEVICES, 2017–2023 (BILLION)

Table 4 ESP APPLICATIONS ACROSS VERTICALS

Table 5 EVENT STREAM PROCESSING MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 6 FRAUD DETECTION: EVENT STREAM PROCESSING MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 7 PREDICTIVE MAINTENANCE: EVENT STREAM PROCESSING MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 8 ALGORITHMIC TRADING: EVENT STREAM PROCESSING MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 9 NETWORK MONITORING: EVENT STREAM PROCESSING MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 10 SALES AND MARKETING: EVENT STREAM PROCESSING MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 11 OTHERS: EVENT STREAM PROCESSING MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 12 EVENT STREAM PROCESSING MARKET SIZE, BY COMPONENT, 2016–2023 (USD MILLION)

Table 13 EVENT STREAM PROCESSING MARKET SIZE, BY SOLUTION, 2016–2023 (USD MILLION)

Table 14 SOLUTIONS: EVENT STREAM PROCESSING MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 15 SOFTWARE TOOLS: EVENT STREAM PROCESSING MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 16 PLATFORMS: EVENT STREAM PROCESSING MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 17 EVENT STREAM PROCESSING MARKET SIZE, BY SERVICE, 2016–2023 (USD MILLION)

Table 18 SERVICES: EVENT STREAM PROCESSING MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 19 PROFESSIONAL SERVICES: EVENT STREAM PROCESSING MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 20 MANAGED SERVICES: EVENT STREAM PROCESSING MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 21 EVENT STREAM PROCESSING MARKET SIZE, BY DEPLOYMENT MODE, 2016–2023 (USD MILLION)

Table 22 CLOUD: EVENT STREAM PROCESSING MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 23 ON-PREMISES: EVENT STREAM PROCESSING MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 24 EVENT STREAM PROCESSING MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

Table 25 DATA INTEGRATION: EVENT STREAM PROCESSING MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 26 ANALYTICS: EVENT STREAM PROCESSING MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 27 EVENT STREAM PROCESSING MARKET SIZE, BY VERTICAL, 2016–2023 (USD MILLION)

Table 28 BANKING, FINANCIAL SERVICES, AND INSURANCE: EVENT STREAM PROCESSING MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 29 IT AND TELECOMMUNICATIONS: EVENT STREAM PROCESSING MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 30 RETAIL AND ECOMMERCE: EVENT STREAM PROCESSING MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 31 MANUFACTURING: EVENT STREAM PROCESSING MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 32 ENERGY AND UTILITIES : EVENT STREAM PROCESSING MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 33 TRANSPORTATION AND LOGISTICS: EVENT STREAM PROCESSING MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 34 OTHERS: EVENT STREAM PROCESSING MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 35 EVENT STREAM PROCESSING MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 36 NORTH AMERICA: EVENT STREAM PROCESSING MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 37 NORTH AMERICA: EVENT STREAM PROCESSING MARKET SIZE, BY COMPONENT, 2016–2023 (USD MILLION)

Table 38 NORTH AMERICA: EVENT STREAM PROCESSING MARKET SIZE, BY SOLUTION, 2016–2023 (USD MILLION)

Table 39 NORTH AMERICA: EVENT STREAM PROCESSING MARKET SIZE, BY

SERVICE, 2016–2023 (USD MILLION)

Table 40 NORTH AMERICA: EVENT STREAM PROCESSING MARKET SIZE, BY DEPLOYMENT MODE, 2016–2023 (USD MILLION)

Table 41 NORTH AMERICA: EVENT STREAM PROCESSING MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

Table 42 NORTH AMERICA: EVENT STREAM PROCESSING MARKET SIZE, BY VERTICAL, 2016–2023 (USD MILLION)

Table 43 NORTH AMERICA: EVENT STREAM PROCESSING MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 44 EUROPE: EVENT STREAM PROCESSING MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 45 EUROPE: EVENT STREAM PROCESSING MARKET SIZE, BY COMPONENT, 2016–2023 (USD MILLION)

Table 46 EUROPE: EVENT STREAM PROCESSING MARKET SIZE, BY SOLUTION, 2016–2023 (USD MILLION)

Table 47 EUROPE: EVENT STREAM PROCESSING MARKET SIZE, BY SERVICE, 2016–2023 (USD MILLION)

Table 48 EUROPE: EVENT STREAM PROCESSING MARKET SIZE, BY DEPLOYMENT MODE, 2016–2023 (USD MILLION)

Table 49 EUROPE: EVENT STREAM PROCESSING MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

Table 50 EUROPE: EVENT STREAM PROCESSING MARKET SIZE, BY VERTICAL, 2016–2023 (USD MILLION)

Table 51 EUROPE: EVENT STREAM PROCESSING MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 52 ASIA PACIFIC: EVENT STREAM PROCESSING MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 53 ASIA PACIFIC: EVENT STREAM PROCESSING MARKET SIZE, BY COMPONENT, 2016–2023 (USD MILLION)

Table 54 ASIA PACIFIC: EVENT STREAM PROCESSING MARKET SIZE, BY SOLUTION, 2016–2023 (USD MILLION)

Table 55 ASIA PACIFIC: EVENT STREAM PROCESSING MARKET SIZE, BY SERVICE, 2016–2023 (USD MILLION)

Table 56 ASIA PACIFIC: EVENT STREAM PROCESSING MARKET SIZE, BY DEPLOYMENT MODE, 2016–2023 (USD MILLION)

Table 57 ASIA PACIFIC: EVENT STREAM PROCESSING MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

Table 58 ASIA PACIFIC: EVENT STREAM PROCESSING MARKET SIZE, BY VERTICAL, 2016–2023 (USD MILLION)

Table 59 ASIA PACIFIC: EVENT STREAM PROCESSING MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 60 MIDDLE EAST AND AFRICA: EVENT STREAM PROCESSING MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 61 MIDDLE EAST AND AFRICA: EVENT STREAM PROCESSING MARKET SIZE, BY COMPONENT, 2016–2023 (USD MILLION)

Table 62 MIDDLE EAST AND AFRICA: EVENT STREAM PROCESSING MARKET SIZE, BY SOLUTION, 2016–2023 (USD MILLION)

Table 63 MIDDLE EAST AND AFRICA: EVENT STREAM PROCESSING MARKET SIZE, BY SERVICE, 2016–2023 (USD MILLION)

Table 64 MIDDLE EAST AND AFRICA: EVENT STREAM PROCESSING MARKET SIZE, BY DEPLOYMENT MODE, 2016–2023 (USD MILLION)

Table 65 MIDDLE EAST AND AFRICA: EVENT STREAM PROCESSING MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

Table 66 MIDDLE EAST AND AFRICA: EVENT STREAM PROCESSING MARKET SIZE, BY VERTICAL, 2016–2023 (USD MILLION)

Table 67 MIDDLE EAST AND AFRICA: EVENT STREAM PROCESSING MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 68 LATIN AMERICA: EVENT STREAM PROCESSING MARKET SIZE, BY APPLICATION, 2016–2023 (USD MILLION)

Table 69 LATIN AMERICA: EVENT STREAM PROCESSING MARKET SIZE, BY COMPONENT, 2016–2023 (USD MILLION)

Table 70 LATIN AMERICA: EVENT STREAM PROCESSING MARKET SIZE, BY SOLUTION, 2016–2023 (USD MILLION)

Table 71 LATIN AMERICA: EVENT STREAM PROCESSING MARKET SIZE, BY SERVICE, 2016–2023 (USD MILLION)

Table 72 LATIN AMERICA: EVENT STREAM PROCESSING MARKET SIZE, BY DEPLOYMENT MODE, 2016–2023 (USD MILLION)

Table 73 LATIN AMERICA: EVENT STREAM PROCESSING MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

Table 74 LATIN AMERICA: EVENT STREAM PROCESSING MARKET SIZE, BY VERTICAL, 2016–2023 (USD MILLION)

Table 75 LATIN AMERICA: EVENT STREAM PROCESSING MARKET SIZE, BY COUNTRY, 2016–2023 (USD MILLION)

Table 76 NEW PRODUCT LAUNCHES AND PRODUCT ENHANCEMENTS, 2016–2018

Table 77 PARTNERSHIPS AND COLLABORATIONS, 2016–2018

Table 78 MERGERS AND ACQUISITIONS, 2016–2018

Table 79 EXPANSIONS, 2016–2017





## List Of Figures

### LIST OF FIGURES

- Figure 1 REGIONS COVERED
- Figure 2 EVENT STREAM PROCESSING MARKET: RESEARCH DESIGN
- Figure 3 EVENT STREAM PROCESSING MARKET: BOTTOM-UP APPROACH
- Figure 4 MARKET SIZE ESTIMATION METHODOLOGY TOP-DOWN APPROACH
- Figure 5 FACTOR ANALYSIS
- Figure 6 NORTH AMERICA TO ACCOUNT FOR THE HIGHEST MARKET SHARE IN 2018
- Figure 7 EVENT STREAM PROCESSING MARKET SNAPSHOT, BY APPLICATION
- Figure 8 EVENT STREAM PROCESSING MARKET SNAPSHOT, BY COMPONENT, 2018
- Figure 9 EVENT STREAM PROCESSING MARKET SNAPSHOT, BY SOLUTION, 2018
- Figure 10 EVENT STREAM PROCESSING MARKET SNAPSHOT, BY SERVICE, 2018
- Figure 11 EVENT STREAM PROCESSING MARKET SNAPSHOT, BY DEPLOYMENT MODE
- Figure 12 EVENT STREAM PROCESSING MARKET SNAPSHOT, BY TYPE, 2023
- Figure 13 EVENT STREAM PROCESSING MARKET SNAPSHOT, BY VERTICAL
- Figure 14 GLOBAL EVENT STREAM PROCESSING MARKET TO WITNESS SIGNIFICANT GROWTH DURING THE FORECAST PERIOD
- Figure 15 PREDICTIVE MAINTENANCE SEGMENT TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD
- Figure 16 FRAUD DETECTION SEGMENT AND THE NORTH AMERICA TO ACCOUNT FOR THE HIGHEST MARKET SHARES IN THE EVENT STREAM PROCESSING MARKET IN 2018
- Figure 17 RETAIL AND ECOMMERCE VERTICAL TO REGISTER THE HIGHEST MARKET SHARE IN 2018
- Figure 18 EVENT STREAM PROCESSING MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES
- Figure 19 PREDICTIVE MAINTENANCE SEGMENT TO WITNESS THE HIGHEST CAGR DURING THE FORECAST PERIOD
- Figure 20 SERVICES SEGMENT TO REGISTER A HIGHER CAGR DURING THE FORECAST PERIOD
- Figure 21 SOFTWARE TOOLS SEGMENT TO REGISTER A HIGHER CAGR DURING THE FORECAST PERIOD
- Figure 22 MANAGED SERVICES SEGMENT TO GROW AT A HIGHER CAGR DURING THE FORECAST PERIOD

Figure 23 CLOUD SEGMENT TO EXHIBIT A HIGHER CAGR DURING THE FORECAST PERIOD

Figure 24 ANALYTICS SEGMENT TO GROW AT A HIGHER CAGR DURING THE FORECAST PERIOD

Figure 25 TRANSPORTATION AND LOGISTICS VERTICAL TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD

Figure 26 ASIA PACIFIC TO REGISTER THE HIGHEST CAGR DURING THE FORECAST PERIOD

Figure 27 INDIA TO REGISTER THE HIGHEST CAGR DURING THE FORECAST PERIOD

Figure 28 ASIA PACIFIC TO GROW AT HIGHEST RATE DURING THE FORECAST PERIOD

Figure 29 NORTH AMERICA: MARKET SNAPSHOT

Figure 30 NORTH AMERICA: EVENT STREAM PROCESSING MARKET, BY APPLICATION

Figure 31 EUROPE: EVENT STREAM PROCESSING MARKET, BY APPLICATION

Figure 32 ASIA PACIFIC: MARKET SNAPSHOT

Figure 33 ASIA PACIFIC: EVENT STREAM PROCESSING MARKET, BY APPLICATION

Figure 34 EVENT STREAM PROCESSING MARKET IN MIDDLE EAST AND AFRICA, BY APPLICATION

Figure 35 LATIN AMERICA: EVENT STREAM PROCESSING MARKET, BY APPLICATION

Figure 36 KEY DEVELOPMENTS BY LEADING PLAYERS IN THE GLOBAL EVENT STREAM PROCESSING MARKET

Figure 37 IBM LED THE EVENT STREAM PROCESSING MARKET IN 2018

Figure 38 IBM: COMPANY SNAPSHOT

Figure 39 SWOT ANALYSIS: IBM

Figure 40 MICROSOFT: COMPANY SNAPSHOT

Figure 41 SWOT ANALYSIS: MICROSOFT

Figure 42 ORACLE: COMPANY SNAPSHOT

Figure 43 SWOT ANALYSIS: ORACLE

Figure 44 AWS: COMPANY SNAPSHOT

Figure 45 SWOT ANALYSIS: AWS

Figure 46 SAP: COMPANY SNAPSHOT

Figure 47 SWOT ANALYSIS: SAP

Figure 48 SAS: COMPANY SNAPSHOT

Figure 49 GOOGLE: COMPANY SNAPSHOT

Figure 50 FICO: COMPANY SNAPSHOT

Figure 51 SOFTWARE AG: COMPANY SNAPSHOT

Figure 52 RED HAT: COMPANY SNAPSHOT

Figure 53 SALESFORCE: COMPANY SNAPSHOT

## I would like to order

Product name: Event Stream Processing Market by Application (Fraud Detection, Predictive Maintenance, Algorithmic Trading, and Network Monitoring), Component, Deployment Mode, Type (Data Integration and Analytics), Vertical, and Region - Global Forecast to 2023

Product link: <https://marketpublishers.com/r/E22C53DFD67EN.html>

Price: US\$ 5,650.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/E22C53DFD67EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below  
and fax the completed form to +44 20 7900 3970