

# **Middle East & Africa Spend Analytics for Electronics and Semiconductor Market Forecast to 2030 - Regional analysis - by Component (Software and Service), Type (Descriptive Analytics, Predictive Analytics, and Prescriptive Analytics), Deployment (On-Premise and Cloud), and Application (Financial Management, Risk Management, Governance and Compliance Management, Supplier Sourcing and Performance Management, Demand and Supply Forecasting, and Others)**

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## **Abstracts**

The Middle East & Africa spend analytics for electronics and semiconductor market was valued at US\$ 16.98 million in 2022 and is expected to reach US\$ 43.70 million by 2030; it is estimated to register a CAGR of 12.5% from 2022 to 2030.

Growing Implementation of AI-based Spend Analytics Bolsters Middle East & Africa Spend Analytics for Electronics and Semiconductor Market.

The integration of artificial intelligence (AI), generative AI, big data analytics, Internet of Things (IoT), cloud computing, robotic process automation (RPA), image recognition, and other technologies is expected to enhance the capabilities of spend analytics in the coming years. These technologies help automate data collection and analysis processes, provide predictive insights, optimize procurement strategies, and improve decision-making based on real-time data. In October 2023, SAP SE introduced new advancements in artificial intelligence (AI) and user experience within its comprehensive

spend management and business network solutions at the SAP Spend Connect Live event, widely known as the leading conference in the field of spend management. These innovations are aimed at assisting customers in gaining control over costs, minimizing risk, and enhancing productivity. The technological advancements associated with spend analytics are driven by artificial intelligence (AI) integration. AI enables machines and software applications to reason, learn, and act like human cognition. This capability allows AI systems to analyze complicated data sets, recognize patterns, and make informed decisions based on the available information. The rise of AI technology has also led to an increased demand for powerful and efficient semiconductor chips. AI systems require high-performance computing capabilities to process and analyze large volumes of data in real time. This demand has driven the development of specialized AI chips optimized for AI workloads. Thus, the growing implementation of AI-based spend analytics is anticipated to create ample opportunities for the spend analytics for electronics and semiconductor market growth in the coming years.

## Middle East & Africa Spend Analytics for Electronics and Semiconductor Market Overview

The increasing adoption of advanced technology-based devices, the proliferation of the automotive sector, and the rising demand for consumer electronics are a few of the noteworthy factors favoring the spend analytics for electronics and semiconductor market in the Middle East & Africa. The automotive sector in the region is contributing significantly to the market growth, as semiconductors are crucial components in vehicles. Further, people and businesses in the Middle East & Africa are highly inclined toward advanced electronic devices and technologies. The rising demand for consumer electronics is also a significant factor driving the adoption of spend analytics solutions in the electronics and semiconductor sector in the region. Businesses in the flourishing consumer electronics industry encounter the challenge of efficiently managing their expenditures to maintain competitiveness and meet their customers' changing preferences. Adopting spend analytics solutions becomes crucial as they provide valuable insights into spending patterns, identify opportunities for cost optimization, and facilitate informed decision-making, thereby ensuring that the companies remain adaptable and responsive in the fast-paced marketplace.

## Middle East & Africa Spend Analytics for Electronics and Semiconductor Market Revenue and Forecast to 2030 (US\$ Million)

## Middle East & Africa Spend Analytics for Electronics and Semiconductor Market

## Segmentation

The Middle East & Africa spend analytics for electronics and semiconductor market is segmented based on component, type, deployment, application, and country. Based on component, the Middle East & Africa spend analytics for electronics and semiconductor market is bifurcated into software and services. The software services held a larger market share in 2022.

Based on type, the Middle East & Africa spend analytics for electronics and semiconductor market is segmented into descriptive analytics, predictive analytics, and prescriptive analytics. The predictive analytics held the largest market share in 2022.

In terms of deployment, the Middle East & Africa spend analytics for electronics and semiconductor market is bifurcated into on-premise and cloud. The cloud held a larger market share in 2022.

By application, the Middle East & Africa spend analytics for electronics and semiconductor market is segmented into financial management, risk management, governance & compliance management, supplier sourcing & performance management, demand & supply forecasting, and others. The supplier sourcing & performance management held the largest market share in 2022.

Based on country, the Middle East & Africa spend analytics for electronics and semiconductor market is segmented into South Africa, Saudi Arabia, the UAE, and the Rest of Middle East & Africa. The Rest of Middle East & Africa dominated the Middle East & Africa spend analytics for electronics and semiconductor market share in 2022.

Coupa Software Inc, International Business Machines Corp, Ivalue Inc, NB Ventures Inc, SAP SE, and Zycus Inc are some of the leading companies operating in the Middle East & Africa spend analytics for electronics and semiconductor market.

## Contents

### **1. INTRODUCTION**

- 1.1 The Insight Partners Research Report Guidance
- 1.2 Market Segmentation

### **2. EXECUTIVE SUMMARY**

- 2.1 Key Insights
- 2.2 Market Attractiveness

### **3. RESEARCH METHODOLOGY**

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

### **4. MIDDLE EAST & AFRICA SPEND ANALYTICS FOR ELECTRONICS AND SEMICONDUCTOR MARKET LANDSCAPE**

- 4.1 Overview
- 4.2 Ecosystem Analysis

### **5. MIDDLE EAST & AFRICA SPEND ANALYTICS FOR ELECTRONICS AND SEMICONDUCTOR MARKET - KEY MARKET DYNAMICS**

- 5.1 Market Drivers
  - 5.1.1 Rise in Demand for Consumer Electronics
  - 5.1.2 Fluctuations in Raw Materials Prices
- 5.2 Market Restraints
  - 5.2.1 Technological Complexity
- 5.3 Market Opportunities
  - 5.3.1 Rise in Supply Chain Disruption
  - 5.3.2 Incorporation of Miniaturized Electronic Devices
- 5.4 Future Trends
  - 5.4.1 Growing Implementation of AI-based Spend Analytics
- 5.5 Impact of Drivers and Restraints:

## **6. MIDDLE EAST & AFRICA SPEND ANALYTICS FOR ELECTRONICS AND SEMICONDUCTOR MARKET -MARKET ANALYSIS**

6.1 Spend Analytics for Electronics and Semiconductor Market Revenue (US\$ Million), 2020-2030

6.2 Spend Analytics for Electronics and Semiconductor Market Forecast Analysis

## **7. MIDDLE EAST & AFRICA SPEND ANALYTICS FOR ELECTRONICS AND SEMICONDUCTOR MARKET ANALYSIS - BY COMPONENT**

7.1 Software

7.1.1 Overview

7.1.2 Software: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

7.2 Service

7.2.1 Overview

7.2.2 Service: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

## **8. MIDDLE EAST & AFRICA SPEND ANALYTICS FOR ELECTRONICS AND SEMICONDUCTOR MARKET ANALYSIS - BY TYPE**

8.1 Descriptive Analytics

8.1.1 Overview

8.1.2 Descriptive Analytics: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

8.2 Predictive Analytics

8.2.1 Overview

8.2.2 Predictive Analytics: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

8.3 Prescriptive Analytics

8.3.1 Overview

8.3.2 Prescriptive Analytics: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

## **9. MIDDLE EAST & AFRICA SPEND ANALYTICS FOR ELECTRONICS AND SEMICONDUCTOR MARKET ANALYSIS - BY DEPLOYMENT**

9.1 On-Premise

### 9.1.1 Overview

9.1.2 On-Premise: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

## 9.2 Cloud

### 9.2.1 Overview

9.2.2 Cloud: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

## **10. MIDDLE EAST & AFRICA SPEND ANALYTICS FOR ELECTRONICS AND SEMICONDUCTOR MARKET ANALYSIS - BY APPLICATION**

### 10.1 Financial Management

#### 10.1.1 Overview

10.1.2 Financial Management: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

### 10.2 Risk Management

#### 10.2.1 Overview

10.2.2 Risk Management: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

### 10.3 Governance and Compliance Management

#### 10.3.1 Overview

10.3.2 Governance and Compliance Management: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

### 10.4 Supplier Sourcing and Performance Management

#### 10.4.1 Overview

10.4.2 Supplier Sourcing and Performance Management: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

### 10.5 Demand and Supply Forecasting

#### 10.5.1 Overview

10.5.2 Demand and Supply Forecasting: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

### 10.6 Others

#### 10.6.1 Overview

10.6.2 Others: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

## **11. MIDDLE EAST & AFRICA SPEND ANALYTICS FOR ELECTRONICS AND SEMICONDUCTOR MARKET - COUNTRY ANALYSIS**

## 11.1 Middle East & Africa Market Overview

### 11.1.1 Middle East & Africa: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast Analysis - by Country

#### 11.1.1.1 Middle East & Africa: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast Analysis - by Country

#### 11.1.1.2 South Africa: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

##### 11.1.1.2.1 South Africa: Spend Analytics for Electronics and Semiconductor Market Breakdown, by Component

##### 11.1.1.2.2 South Africa: Spend Analytics for Electronics and Semiconductor Market Breakdown, by Type

##### 11.1.1.2.3 South Africa: Spend Analytics for Electronics and Semiconductor Market Breakdown, by Deployment

##### 11.1.1.2.4 South Africa: Spend Analytics for Electronics and Semiconductor Market Breakdown, by Application

#### 11.1.1.3 Saudi Arabia: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

##### 11.1.1.3.1 Saudi Arabia: Spend Analytics for Electronics and Semiconductor Market Breakdown, by Component

##### 11.1.1.3.2 Saudi Arabia: Spend Analytics for Electronics and Semiconductor Market Breakdown, by Type

##### 11.1.1.3.3 Saudi Arabia: Spend Analytics for Electronics and Semiconductor Market Breakdown, by Deployment

##### 11.1.1.3.4 Saudi Arabia: Spend Analytics for Electronics and Semiconductor Market Breakdown, by Application

#### 11.1.1.4 United Arab Emirates: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

##### 11.1.1.4.1 United Arab Emirates: Spend Analytics for Electronics and Semiconductor Market Breakdown, by Component

##### 11.1.1.4.2 United Arab Emirates: Spend Analytics for Electronics and Semiconductor Market Breakdown, by Type

##### 11.1.1.4.3 United Arab Emirates: Spend Analytics for Electronics and Semiconductor Market Breakdown, by Deployment

##### 11.1.1.4.4 United Arab Emirates: Spend Analytics for Electronics and Semiconductor Market Breakdown, by Application

#### 11.1.1.5 Rest of Middle East & Africa: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

##### 11.1.1.5.1 Rest of Middle East & Africa: Spend Analytics for Electronics and Semiconductor Market Breakdown, by Component



11.1.1.5.2 Rest of Middle East & Africa: Spend Analytics for Electronics and Semiconductor Market Breakdown, by Type

11.1.1.5.3 Rest of Middle East & Africa: Spend Analytics for Electronics and Semiconductor Market Breakdown, by Deployment

11.1.1.5.4 Rest of Middle East & Africa: Spend Analytics for Electronics and Semiconductor Market Breakdown, by Application

## **12. COMPETITIVE LANDSCAPE**

12.1 Heat Map Analysis by Key Players

12.2 Company Positioning & Concentration

## **13. INDUSTRY LANDSCAPE**

13.1 Overview

13.2 Market Initiative

13.3 Product Development

13.4 Merger and Acquisition

## **14. COMPANY PROFILES**

14.1 Coupa Software Inc

14.1.1 Key Facts

14.1.2 Business Description

14.1.3 Products and Services

14.1.4 Financial Overview

14.1.5 SWOT Analysis

14.1.6 Key Developments

14.2 International Business Machines Corp

14.2.1 Key Facts

14.2.2 Business Description

14.2.3 Products and Services

14.2.4 Financial Overview

14.2.5 SWOT Analysis

14.2.6 Key Developments

14.3 Ivalua Inc

14.3.1 Key Facts

14.3.2 Business Description

14.3.3 Products and Services



- 14.3.4 Financial Overview
- 14.3.5 SWOT Analysis
- 14.3.6 Key Developments
- 14.4 NB Ventures Inc
  - 14.4.1 Key Facts
  - 14.4.2 Business Description
  - 14.4.3 Products and Services
  - 14.4.4 Financial Overview
  - 14.4.5 SWOT Analysis
  - 14.4.6 Key Developments
- 14.5 SAP SE
  - 14.5.1 Key Facts
  - 14.5.2 Business Description
  - 14.5.3 Products and Services
  - 14.5.4 Financial Overview
  - 14.5.5 SWOT Analysis
  - 14.5.6 Key Developments
- 14.6 Zycus Inc
  - 14.6.1 Key Facts
  - 14.6.2 Business Description
  - 14.6.3 Products and Services
  - 14.6.4 Financial Overview
  - 14.6.5 SWOT Analysis
  - 14.6.6 Key Developments

## **15. APPENDIX**

- 15.1 Word Index

## List Of Tables

### LIST OF TABLES

Table 1. Spend Analytics for Electronics and Semiconductor Market Segmentation

Table 2. Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

Table 3. Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million) - by Component

Table 4. Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million) - by Type

Table 5. Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million) - by Deployment

Table 6. Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million) - by Application

Table 7. Middle East & Africa: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million) - by Country

Table 8. South Africa: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million) - by Component

Table 9. South Africa: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million) - by Type

Table 10. South Africa: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million) - by Deployment

Table 11. South Africa: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million) - by Application

Table 12. Saudi Arabia: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million) - by Component

Table 13. Saudi Arabia: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million) - by Type

Table 14. Saudi Arabia: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million) - by Deployment

Table 15. Saudi Arabia: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million) - by Application

Table 16. United Arab Emirates: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million) - by Component

Table 17. United Arab Emirates: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million) - by Type

Table 18. United Arab Emirates: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million) - by Deployment

Table 19. United Arab Emirates: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million) - by Application

Table 20. Rest of Middle East & Africa: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million) - by Component

Table 21. Rest of Middle East & Africa: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million) - by Type

Table 22. Rest of Middle East & Africa: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million) - by Deployment

Table 23. Rest of Middle East & Africa: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million) - by Application

Table 24. Heat Map Analysis by Key Players

Table 25. List of Abbreviation12. List of Figures

Figure 1. Spend Analytics for Electronics and Semiconductor Market Segmentation, by Country

Figure 2. Ecosystem: Spend Analytics for Electronics and Semiconductor Market

Figure 3. Spend Analytics for Electronics and Semiconductor Market - Key Market Dynamics

Figure 4. Impact Analysis of Drivers and Restraints

Figure 5. Spend Analytics for Electronics and Semiconductor Market Revenue (US\$ Million), 2020-2030

Figure 6. Spend Analytics for Electronics and Semiconductor Market Share (%) - by Component (2022 and 2030)

Figure 7. Software: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 8. Service: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 9. Spend Analytics for Electronics and Semiconductor Market Share (%) - by Type (2022 and 2030)

Figure 10. Descriptive Analytics: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 11. Predictive Analytics: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 12. Prescriptive Analytics: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 13. Spend Analytics for Electronics and Semiconductor Market Share (%) - by Deployment (2022 and 2030)

Figure 14. On-Premise: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 15. Cloud: Spend Analytics for Electronics and Semiconductor Market - Revenue

and Forecast to 2030 (US\$ Million)

Figure 16. Spend Analytics for Electronics and Semiconductor Market Share (%) - by Application (2022 and 2030)

Figure 17. Financial Management: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 18. Risk Management: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 19. Governance and Compliance Management: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 20. Supplier Sourcing and Performance Management: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 21. Demand and Supply Forecasting: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 22. Others: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 23. Middle East & Africa Spend Analytics for Electronics and Semiconductor Market, by Key Countries - Revenue (2022) (US\$ Million)

Figure 24. Middle East & Africa: Spend Analytics for Electronics and Semiconductor Market Breakdown, by Key Countries, 2022 and 2030 (%)

Figure 25. South Africa: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 26. Saudi Arabia: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 27. United Arab Emirates: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 28. Rest of Middle East & Africa: Spend Analytics for Electronics and Semiconductor Market - Revenue and Forecast to 2030 (US\$ Million)

Figure 29. Company Positioning & Concentration

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