

Global Internet of Things Analytics Market Size Study, by Component (Solution, Services), by Organization Size (Small & Medium Enterprises, Large Enterprises), by Deployment (On-Premises, Cloud), by Type (Descriptive Analytics, Diagnostic Analytics, Predictive Analytics, Prescriptive Analytics), by Application (Energy Management, Predictive Maintenance, Asset Management, Inventory Management, Remote Monitoring, Others), and Regional Forecasts 2022-2032

<https://marketpublishers.com/r/G0B4CFBEFB72EN.html>

Date: January 2025

Pages: 285

Price: US\$ 3,218.00 (Single User License)

ID: G0B4CFBEFB72EN

Abstracts

The Global Internet of Things Analytics Market is valued at approximately USD 27.41 billion in 2023 and is projected to grow at an impressive CAGR of 24.80% over the forecast period 2024-2032. Internet of Things (IoT) analytics leverages the power of connected devices and advanced data analytics to optimize processes, enhance decision-making, and drive innovation across industries. This technology analyzes massive volumes of real-time data generated by IoT devices, offering actionable insights for applications such as energy management, predictive maintenance, and remote monitoring. The market is experiencing rapid growth due to the increasing adoption of IoT devices, advancements in cloud technologies, and growing demand for predictive analytics.

The shift toward cloud-based solutions and real-time data processing is driving market expansion. Organizations, particularly in industries like energy, healthcare, and manufacturing, are increasingly deploying IoT analytics to enhance operational

efficiency and reduce costs. Predictive and prescriptive analytics, enabled by machine learning and artificial intelligence, are empowering enterprises to identify potential issues before they escalate, optimize inventory management, and ensure the seamless operation of assets. The demand for customized analytics solutions tailored to specific industries is also boosting innovation and adoption in the market.

Despite these promising prospects, challenges such as data security concerns, lack of interoperability between IoT devices, and the complexity of integrating analytics systems with existing infrastructures are notable barriers. However, the emergence of advanced analytics platforms and partnerships among technology providers to enhance compatibility offer significant opportunities for growth. As enterprises prioritize digital transformation, investments in IoT analytics are expected to surge, particularly in regions with robust technological ecosystems and increasing adoption of IoT devices.

Regionally, North America dominates the market due to the early adoption of IoT technologies, a mature digital infrastructure, and strong demand for analytics solutions across industries. Europe is witnessing steady growth driven by stringent regulatory frameworks promoting data security and the increasing focus on sustainability through energy-efficient solutions. The Asia Pacific region is poised for the fastest growth, fueled by rapid industrialization, rising investments in smart city initiatives, and the expanding e-commerce sector. Latin America and the Middle East & Africa are also emerging as key regions, supported by improving technological penetration and the increasing demand for digital solutions in energy and logistics.

Major market players included in this report are:

Microsoft Corporation

IBM Corporation

Amazon Web Services, Inc. (AWS)

Oracle Corporation

Cisco Systems, Inc.

SAP SE

Google LLC

SAS Institute Inc.

Dell Technologies Inc.

Hewlett Packard Enterprise Company

Hitachi Vantara Corporation

Teradata Corporation

Siemens AG

PTC Inc.

GE Digital

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

By Component:

Solution

Services

By Organization Size:

Small & Medium Enterprises (SMEs)

Large Enterprises

By Deployment:

On-Premises

Cloud

By Type:

Descriptive Analytics

Diagnostic Analytics

Predictive Analytics

Prescriptive Analytics

By Application:

Energy Management

Predictive Maintenance

Asset Management

Inventory Management

Remote Monitoring

Others

By Region:

North America:

U.S.

Canada

Europe:

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific:

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America:

Brazil

Mexico

Middle East & Africa:

Saudi Arabia

South Africa

Rest of Middle East & Africa

Key Takeaways:

Comprehensive forecasts for 2022-2032 with detailed segmentation.

Regional insights highlighting country-specific market trends.

Competitive analysis featuring key strategies of major players.

Recommendations for stakeholders to leverage market opportunities.

In-depth exploration of market drivers, challenges, and opportunities.

Contents

CHAPTER 1. GLOBAL INTERNET OF THINGS ANALYTICS MARKET EXECUTIVE SUMMARY

- 1.1. Global Internet of Things Analytics Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
 - 1.3.1. By Component
 - 1.3.2. By End Use
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

CHAPTER 2. GLOBAL INTERNET OF THINGS ANALYTICS MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
 - 2.3.1. Inclusion & Exclusion
 - 2.3.2. Limitations
 - 2.3.3. Supply Side Analysis
 - 2.3.3.1. Availability
 - 2.3.3.2. Infrastructure
 - 2.3.3.3. Regulatory Environment
 - 2.3.3.4. Market Competition
 - 2.3.3.5. Economic Viability (Consumer's Perspective)
 - 2.3.4. Demand Side Analysis
 - 2.3.4.1. Regulatory Frameworks
 - 2.3.4.2. Technological Advancements
 - 2.3.4.3. Environmental Considerations
 - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

CHAPTER 3. GLOBAL INTERNET OF THINGS ANALYTICS MARKET DYNAMICS

3.1. Market Drivers

- 3.1.1. Increasing Adoption of IoT Devices
- 3.1.2. Advancements in Cloud Technologies
- 3.1.3. Growing Demand for Predictive Analytics

3.2. Market Challenges

- 3.2.1. Data Security Concerns
- 3.2.2. Lack of Interoperability Between IoT Devices

3.3. Market Opportunities

- 3.3.1. Emergence of Advanced Analytics Platforms
- 3.3.2. Strategic Partnerships Among Technology Providers
- 3.3.3. Increased Investments in Digital Transformation

CHAPTER 4. GLOBAL INTERNET OF THINGS ANALYTICS MARKET INDUSTRY ANALYSIS

4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model
- 4.1.7. Porter's 5 Force Impact Analysis

4.2. PESTEL Analysis

- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological
- 4.2.5. Environmental
- 4.2.6. Legal

4.3. Top Investment Opportunities

4.4. Top Winning Strategies

4.5. Disruptive Trends

4.6. Industry Expert Perspective

4.7. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL INTERNET OF THINGS ANALYTICS MARKET SIZE & FORECASTS BY COMPONENT 2022-2032

5.1. Segment Dashboard

5.2. Global Internet of Things Analytics Market: Component Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

5.2.1. Solution

5.2.2. Services

CHAPTER 6. GLOBAL INTERNET OF THINGS ANALYTICS MARKET SIZE & FORECASTS BY ORGANIZATION SIZE 2022-2032

6.1. Segment Dashboard

6.2. Global Internet of Things Analytics Market: Organization Size Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

6.2.1. Small & Medium Enterprises (SMEs)

6.2.2. Large Enterprises

CHAPTER 7. GLOBAL INTERNET OF THINGS ANALYTICS MARKET SIZE & FORECASTS BY DEPLOYMENT 2022-2032

7.1. Segment Dashboard

7.2. Global Internet of Things Analytics Market: Deployment Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

7.2.1. On-Premises

7.2.2. Cloud

CHAPTER 8. GLOBAL INTERNET OF THINGS ANALYTICS MARKET SIZE & FORECASTS BY TYPE 2022-2032

8.1. Segment Dashboard

8.2. Global Internet of Things Analytics Market: Type Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

8.2.1. Descriptive Analytics

8.2.2. Diagnostic Analytics

8.2.3. Predictive Analytics

8.2.4. Prescriptive Analytics

CHAPTER 9. GLOBAL INTERNET OF THINGS ANALYTICS MARKET SIZE & FORECASTS BY APPLICATION 2022-2032

9.1. Segment Dashboard

9.2. Global Internet of Things Analytics Market: Application Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

- 9.2.1. Energy Management
- 9.2.2. Predictive Maintenance
- 9.2.3. Asset Management
- 9.2.4. Inventory Management
- 9.2.5. Remote Monitoring
- 9.2.6. Others

CHAPTER 10. GLOBAL INTERNET OF THINGS ANALYTICS MARKET SIZE & FORECASTS BY END USE 2022-2032

10.1. Segment Dashboard

10.2. Global Internet of Things Analytics Market: End Use Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

- 10.2.1. BFSI
- 10.2.2. Consumer Goods & Retail
- 10.2.3. Government
- 10.2.4. Healthcare
- 10.2.5. IT & Telecom

CHAPTER 11. GLOBAL INTERNET OF THINGS ANALYTICS MARKET SIZE & FORECASTS BY REGION 2022-2032

11.1. North America Internet of Things Analytics Market

- 11.1.1. U.S. Internet of Things Analytics Market
 - 11.1.1.1. Component Breakdown Size & Forecasts, 2022-2032
 - 11.1.1.2. End Use Breakdown Size & Forecasts, 2022-2032
 - 11.1.1.3. Distribution Channel Breakdown Size & Forecasts, 2022-2032
- 11.1.2. Canada Internet of Things Analytics Market

11.2. Europe Internet of Things Analytics Market

- 11.2.1. UK Internet of Things Analytics Market
- 11.2.2. Germany Internet of Things Analytics Market
- 11.2.3. France Internet of Things Analytics Market
- 11.2.4. Spain Internet of Things Analytics Market
- 11.2.5. Italy Internet of Things Analytics Market
- 11.2.6. Rest of Europe Internet of Things Analytics Market

11.3. Asia-Pacific Internet of Things Analytics Market

- 11.3.1. China Internet of Things Analytics Market

- 11.3.2. India Internet of Things Analytics Market
- 11.3.3. Japan Internet of Things Analytics Market
- 11.3.4. Australia Internet of Things Analytics Market
- 11.3.5. South Korea Internet of Things Analytics Market
- 11.3.6. Rest of Asia Pacific Internet of Things Analytics Market
- 11.4. Latin America Internet of Things Analytics Market
 - 11.4.1. Brazil Internet of Things Analytics Market
 - 11.4.2. Mexico Internet of Things Analytics Market
 - 11.4.3. Rest of Latin America Internet of Things Analytics Market
- 11.5. Middle East & Africa Internet of Things Analytics Market
 - 11.5.1. Saudi Arabia Internet of Things Analytics Market
 - 11.5.2. South Africa Internet of Things Analytics Market
 - 11.5.3. Rest of Middle East & Africa Internet of Things Analytics Market

CHAPTER 12. COMPETITIVE INTELLIGENCE

- 12.1. Key Company SWOT Analysis
 - 12.1.1. Microsoft Corporation
 - 12.1.2. IBM Corporation
 - 12.1.3. Amazon Web Services, Inc. (AWS)
- 12.2. Top Market Strategies
- 12.3. Company Profiles
 - 12.3.1. Microsoft Corporation
 - 12.3.1.1. Key Information
 - 12.3.1.2. Overview
 - 12.3.1.3. Financial (Subject to Data Availability)
 - 12.3.1.4. Product Summary
 - 12.3.1.5. Market Strategies
 - 12.3.2. IBM Corporation
 - 12.3.3. Amazon Web Services, Inc. (AWS)
 - 12.3.4. Oracle Corporation
 - 12.3.5. Cisco Systems, Inc.
 - 12.3.6. SAP SE
 - 12.3.7. Google LLC
 - 12.3.8. SAS Institute Inc.
 - 12.3.9. Dell Technologies Inc.
 - 12.3.10. Hewlett Packard Enterprise Company

CHAPTER 13. RESEARCH PROCESS

13.1. Research Process

13.1.1. Data Mining

13.1.2. Analysis

13.1.3. Market Estimation

13.1.4. Validation

13.1.5. Publishing

13.2. Research Attributes

List Of Tables

LIST OF TABLES

TABLE 1. Global Internet of Things Analytics Market, Report Scope

TABLE 2. Global Internet of Things Analytics Market Estimates & Forecasts by Region 2022-2032 (USD Million/Billion)

TABLE 3. Global Internet of Things Analytics Market Estimates & Forecasts by Component 2022-2032 (USD Million/Billion)

TABLE 4. Global Internet of Things Analytics Market Estimates & Forecasts by Services 2022-2032 (USD Million/Billion)

TABLE 5. Global Internet of Things Analytics Market Estimates & Forecasts by End-use 2022-2032 (USD Million/Billion)

TABLE 6. Global Internet of Things Analytics Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 7. Global Internet of Things Analytics Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 8. Global Internet of Things Analytics Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 9. Global Internet of Things Analytics Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 10. Global Internet of Things Analytics Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 11. Global Internet of Things Analytics Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 12. Global Internet of Things Analytics Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 13. Global Internet of Things Analytics Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 14. Global Internet of Things Analytics Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 15. U.S. Internet of Things Analytics Market Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 16. U.S. Internet of Things Analytics Market Estimates & Forecasts by Component 2022-2032 (USD Million/Billion)

TABLE 17. U.S. Internet of Things Analytics Market Estimates & Forecasts by Technology 2022-2032 (USD Million/Billion)

TABLE 18. Canada Internet of Things Analytics Market Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 19. Canada Internet of Things Analytics Market Estimates & Forecasts by Component 2022-2032 (USD Million/Billion)

TABLE 20. Canada Internet of Things Analytics Market Estimates & Forecasts by Technology 2022-2032 (USD Million/Billion)

.....

List Of Figures

LIST OF FIGURES

- FIG 1. Global Internet of Things Analytics Market, Research Methodology
- FIG 2. Global Internet of Things Analytics Market, Market Estimation Techniques
- FIG 3. Global Market Size Estimates & Forecast Methods
- FIG 4. Global Internet of Things Analytics Market, Key Trends 2023
- FIG 5. Global Internet of Things Analytics Market, Growth Prospects 2022-2032
- FIG 6. Global Internet of Things Analytics Market, Porter's 5 Force Model
- FIG 7. Global Internet of Things Analytics Market, PESTEL Analysis
- FIG 8. Global Internet of Things Analytics Market, Value Chain Analysis
- FIG 9. Global Internet of Things Analytics Market by Segment, 2022 & 2032 (USD Million/Billion)
- FIG 10. Global Internet of Things Analytics Market by Component, 2022 & 2032 (USD Million/Billion)
- FIG 11. Global Internet of Things Analytics Market by Component, 2022 & 2032 (USD Million/Billion)
- FIG 12. Global Internet of Things Analytics Market by Technology, 2022 & 2032 (USD Million/Billion)
- FIG 13. Global Internet of Things Analytics Market by Deployment, 2022 & 2032 (USD Million/Billion)
- FIG 14. Global Internet of Things Analytics Market by Organization Size, 2022 & 2032 (USD Million/Billion)
- FIG 15. Global Internet of Things Analytics Market by Type, 2022 & 2032 (USD Million/Billion)
- FIG 16. Global Internet of Things Analytics Market by Application, 2022 & 2032 (USD Million/Billion)
- FIG 17. Global Internet of Things Analytics Market by End Use, 2022 & 2032 (USD Million/Billion)
- FIG 18. Global Internet of Things Analytics Market, Regional Snapshot 2022 & 2032
- FIG 19. North America Internet of Things Analytics Market 2022 & 2032 (USD Million/Billion)
- FIG 20. Europe Internet of Things Analytics Market 2022 & 2032 (USD Million/Billion)
- FIG 21. Asia Pacific Internet of Things Analytics Market 2022 & 2032 (USD Million/Billion)
- FIG 22. Latin America Internet of Things Analytics Market 2022 & 2032 (USD Million/Billion)
- FIG 23. Middle East & Africa Internet of Things Analytics Market 2022 & 2032 (USD Million/Billion)

Million/Billion)

FIG 24. Global Internet of Things Analytics Market, Company Market Share Analysis (2023)

.....

This list is not complete, final report does contain more than 50 figures. The list may be updated in the final deliverable.

I would like to order

Product name: Global Internet of Things Analytics Market Size Study, by Component (Solution, Services), by Organization Size (Small & Medium Enterprises, Large Enterprises), by Deployment (On-Premises, Cloud), by Type (Descriptive Analytics, Diagnostic Analytics, Predictive Analytics, Prescriptive Analytics), by Application (Energy Management, Predictive Maintenance, Asset Management, Inventory Management, Remote Monitoring, Others), and Regional Forecasts 2022-2032

Product link: <https://marketpublishers.com/r/G0B4CFBEFB72EN.html>

Price: US\$ 3,218.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G0B4CFBEFB72EN.html>