

IoT Market Outlook 2025-2034: Market Share, and Growth Analysis By Platform (Device Management, Application Management, Network Management), By Application (Building And Home Automation, Smart Energy And Utilities, Smart Manufacturing, Connected Logistics, Smart Retail, Smart Mobility And Transportation, Other Applications), By End Use Industry

<https://marketpublishers.com/r/I1C695B95D38EN.html>

Date: October 2025

Pages: 160

Price: US\$ 3,950.00 (Single User License)

ID: I1C695B95D38EN

Abstracts

The IoT Market is valued at USD 565.6 billion in 2025 and is projected to grow at a CAGR of 17.5% to reach USD 2410.9 billion by 2034. The Internet of Things (IoT) Market represents the ecosystem of connected devices, platforms, software, and services that enable physical objects to communicate, collect, and exchange data. IoT connects sensors, machines, vehicles, appliances, and infrastructure across industries, enabling automation, real-time monitoring, predictive analytics, and operational efficiency. The market spans applications in smart homes, industrial automation, healthcare, agriculture, transportation, energy, and more. Fueled by advancements in edge computing, 5G connectivity, artificial intelligence, and cloud infrastructure, IoT continues to reshape how businesses operate and how people interact with their environments. The market is moving from pilot stages to scaled deployments, making IoT a core pillar of digital transformation worldwide. The global IoT market reached new heights with widespread adoption across enterprise, consumer, and public sectors. Industrial IoT (IIoT) gained momentum in manufacturing, logistics, and energy through predictive maintenance and digital twins. Smart city projects expanded, integrating IoT sensors for traffic, pollution, lighting, and public safety. Consumer IoT saw steady growth in smart home automation, wearables, and health monitoring devices. Key

players like Amazon Web Services, Microsoft Azure, Cisco, and Google Cloud strengthened their IoT platforms with AI-powered analytics, edge computing capabilities, and improved developer toolkits. The convergence of IoT and AI led to smarter decision-making at the edge. Additionally, geopolitical focus on supply chain resilience and cybersecurity led to enhanced IoT governance and standardization efforts. The IoT market will become more autonomous, sustainable, and embedded in daily life. AI-powered edge devices will enable real-time action without cloud dependency, reducing latency and data transfer costs. Zero-trust security models will become essential to protect billions of IoT endpoints. Sustainability goals will drive demand for energy-efficient devices and smart environmental monitoring. Cross-industry collaborations will result in interoperable ecosystems—blurring the lines between smart cities, smart homes, and connected enterprises. 6G, satellite IoT, and digital twin technologies will push innovation further. As the IoT landscape matures, the focus will shift from connectivity to intelligence—using data not just for monitoring, but for autonomous optimization and value creation at every level.

Key Insights IoT Market

OG Analysis highlights the convergence of AI and IoT, where machine learning models are deployed at the edge to enable faster, context-aware decision-making across industrial, automotive, and healthcare sectors.

Interoperable IoT ecosystems are trending, enabling devices from different vendors to seamlessly communicate and collaborate through open APIs, unified protocols, and standardized data formats.

According to OG Analysis, sustainability is becoming central to IoT design, with energy-efficient hardware, circular manufacturing practices, and environmental sensing solutions gaining adoption across industries.

Digital twins are on the rise, using real-time IoT data to simulate systems, infrastructure, or processes for predictive maintenance, scenario testing, and performance optimization.

IoT security is evolving toward zero-trust architectures, with endpoint encryption, identity management, and anomaly detection tools being embedded at the device and network levels.

OG Analysis identifies the growing need for real-time operational visibility and

automation as a core driver of IoT adoption across logistics, manufacturing, utilities, and urban infrastructure.

Proliferation of 5G, LPWAN, and satellite connectivity is expanding IoT deployment to remote, mobile, and cross-border environments where traditional networks were previously unavailable or unreliable, says OG Analysis.

OG Analysis notes that businesses are increasingly seeking to unlock data-driven value from assets, processes, and customers—leading to widespread sensorization and integration of IoT into enterprise IT stacks.

National digitalization initiatives and smart city investments are boosting IoT market demand, particularly in energy, water, mobility, and public safety applications in both developed and emerging regions.

OG Analysis highlights fragmentation in the IoT ecosystem—due to lack of universal standards and platform interoperability—which complicates device integration and scalability for enterprise deployments.

According to OG Analysis, cybersecurity threats targeting IoT endpoints—especially in critical sectors like healthcare, energy, and transportation—pose significant risks, requiring continuous monitoring and layered defenses.

IoT Market Segmentation

By Platform

Device Management

Application Management

Network Management

By Application

Building And Home Automation

Smart Energy And Utilities

Smart Manufacturing

Connected Logistics

Smart Retail

Smart Mobility And Transportation

Other Applications

By End Use Industry

BFSI

Retail

Government

Healthcare

Manufacturing

Transportation

IT & Telecom

Other End-User Industries

Key Companies Analysed

Google LLC

Microsoft Corporation

Huawei Technologies Co Ltd.

Amazon Web Services Inc.

China Telecom Corporation Limited

International Business Machines Corporation

China Unicom (Hong Kong) Limited

Cisco Systems Inc.

Oracle Corporation

SAP SE

Hewlett Packard Enterprise Development LP

Telefonaktiebolaget LM Ericsson

Nokia Corporation

ZTE Corporation

Swisscom AG

Proximus Group SA

Vodafone Idea Limited

Arm Limited

Tata Communications Limited

PTC Inc.

Software AG

Comarch SA

KORE Group Holdings Inc.

Aeris Communications Inc.

Emnify Ltd.

Truphone Limited

Mavoco AG

Aerith Inc.

Links Field Networks Inc.

Sierra Wireless Inc.

IoT Market Analytics

The report employs rigorous tools, including Porter's Five Forces, value chain mapping, and scenario-based modeling, to assess supply–demand dynamics. Cross-sector influences from parent, derived, and substitute markets are evaluated to identify risks and opportunities. Trade and pricing analytics provide an up-to-date view of international flows, including leading exporters, importers, and regional price trends.

Macroeconomic indicators, policy frameworks such as carbon pricing and energy security strategies, and evolving consumer behavior are considered in forecasting scenarios. Recent deal flows, partnerships, and technology innovations are incorporated to assess their impact on future market performance.

IoT Market Competitive Intelligence

The competitive landscape is mapped through OG Analysis' proprietary frameworks, profiling leading companies with details on business models, product portfolios, financial performance, and strategic initiatives. Key developments such as mergers & acquisitions, technology collaborations, investment inflows, and regional expansions are analyzed for their competitive impact. The report also identifies emerging players and innovative startups contributing to market disruption.

Regional insights highlight the most promising investment destinations, regulatory landscapes, and evolving partnerships across energy and industrial corridors.

Countries Covered

North America — lot market data and outlook to 2034

United States

Canada

Mexico

Europe — lot market data and outlook to 2034

Germany

United Kingdom

France

Italy

Spain

BeNeLux

Russia

Sweden

Asia-Pacific — lot market data and outlook to 2034

China

Japan

India

South Korea

Australia

Indonesia

Malaysia

Vietnam

Middle East and Africa — lot market data and outlook to 2034

Saudi Arabia

South Africa

Iran

UAE

Egypt

South and Central America — lot market data and outlook to 2034

Brazil

Argentina

Chile

Peru

** We can include data and analysis of additional countries on demand.*

Research Methodology

This study combines primary inputs from industry experts across the lot value chain with

lot Market Outlook 2025-2034: Market Share, and Growth Analysis By Platform (Device Management, Application Ma...

secondary data from associations, government publications, trade databases, and company disclosures. Proprietary modeling techniques, including data triangulation, statistical correlation, and scenario planning, are applied to deliver reliable market sizing and forecasting.

Key Questions Addressed

What is the current and forecast market size of the lot industry at global, regional, and country levels?

Which types, applications, and technologies present the highest growth potential?

How are supply chains adapting to geopolitical and economic shocks?

What role do policy frameworks, trade flows, and sustainability targets play in shaping demand?

Who are the leading players, and how are their strategies evolving in the face of global uncertainty?

Which regional “hotspots” and customer segments will outpace the market, and what go-to-market and partnership models best support entry and expansion?

Where are the most investable opportunities—across technology roadmaps, sustainability-linked innovation, and M&A—and what is the best segment to invest over the next 3–5 years?

Your Key Takeaways from the lot Market Report

Global lot market size and growth projections (CAGR), 2024-2034

Impact of Russia-Ukraine, Israel-Palestine, and Hamas conflicts on lot trade, costs, and supply chains

lot market size, share, and outlook across 5 regions and 27 countries, 2023-2034

IoT market size, CAGR, and market share of key products, applications, and end-user verticals, 2023-2034

Short- and long-term IoT market trends, drivers, restraints, and opportunities

Porter's Five Forces analysis, technological developments, and IoT supply chain analysis

IoT trade analysis, IoT market price analysis, and IoT supply/demand dynamics

Profiles of 5 leading companies—overview, key strategies, financials, and products

Latest IoT market news and developments

Additional Support

With the purchase of this report, you will receive

An updated PDF report and an MS Excel data workbook containing all market tables and figures for easy analysis.

7-day post-sale analyst support for clarifications and in-scope supplementary data, ensuring the deliverable aligns precisely with your requirements.

Complimentary report update to incorporate the latest available data and the impact of recent market developments.

** The updated report will be delivered within 3 working days*

Contents

1. TABLE OF CONTENTS

- 1.1 List of Tables
- 1.2 List of Figures

2. GLOBAL IOT MARKET SUMMARY, 2025

- 2.1 Iot Industry Overview
 - 2.1.1 Global Iot Market Revenues (In US\$ billion)
- 2.2 Iot Market Scope
- 2.3 Research Methodology

3. IOT MARKET INSIGHTS, 2024-2034

- 3.1 Iot Market Drivers
- 3.2 Iot Market Restraints
- 3.3 Iot Market Opportunities
- 3.4 Iot Market Challenges
- 3.5 Tariff Impact on Global Iot Supply Chain Patterns

4. IOT MARKET ANALYTICS

- 4.1 Iot Market Size and Share, Key Products, 2025 Vs 2034
- 4.2 Iot Market Size and Share, Dominant Applications, 2025 Vs 2034
- 4.3 Iot Market Size and Share, Leading End Uses, 2025 Vs 2034
- 4.4 Iot Market Size and Share, High Growth Countries, 2025 Vs 2034
- 4.5 Five Forces Analysis for Global Iot Market
 - 4.5.1 Iot Industry Attractiveness Index, 2025
 - 4.5.2 Iot Supplier Intelligence
 - 4.5.3 Iot Buyer Intelligence
 - 4.5.4 Iot Competition Intelligence
 - 4.5.5 Iot Product Alternatives and Substitutes Intelligence
 - 4.5.6 Iot Market Entry Intelligence

5. GLOBAL IOT MARKET STATISTICS – INDUSTRY REVENUE, MARKET SHARE, GROWTH TRENDS AND FORECAST BY SEGMENTS, TO 2034

- 5.1 World IOT Market Size, Potential and Growth Outlook, 2024- 2034 (\$ billion)
- 5.1 Global IOT Sales Outlook and CAGR Growth By Platform, 2024- 2034 (\$ billion)
- 5.2 Global IOT Sales Outlook and CAGR Growth By Application, 2024- 2034 (\$ billion)
- 5.3 Global IOT Sales Outlook and CAGR Growth By End Use Industry, 2024- 2034 (\$ billion)
- 5.4 Global IOT Market Sales Outlook and Growth by Region, 2024- 2034 (\$ billion)

6. ASIA PACIFIC IOT INDUSTRY STATISTICS – MARKET SIZE, SHARE, COMPETITION AND OUTLOOK

- 6.1 Asia Pacific IOT Market Insights, 2025
- 6.2 Asia Pacific IOT Market Revenue Forecast By Platform, 2024- 2034 (USD billion)
- 6.3 Asia Pacific IOT Market Revenue Forecast By Application, 2024- 2034 (USD billion)
- 6.4 Asia Pacific IOT Market Revenue Forecast By End Use Industry, 2024- 2034 (USD billion)
- 6.5 Asia Pacific IOT Market Revenue Forecast by Country, 2024- 2034 (USD billion)
 - 6.5.1 China IOT Market Size, Opportunities, Growth 2024- 2034
 - 6.5.2 India IOT Market Size, Opportunities, Growth 2024- 2034
 - 6.5.3 Japan IOT Market Size, Opportunities, Growth 2024- 2034
 - 6.5.4 Australia IOT Market Size, Opportunities, Growth 2024- 2034

7. EUROPE IOT MARKET DATA, PENETRATION, AND BUSINESS PROSPECTS TO 2034

- 7.1 Europe IOT Market Key Findings, 2025
- 7.2 Europe IOT Market Size and Percentage Breakdown By Platform, 2024- 2034 (USD billion)
- 7.3 Europe IOT Market Size and Percentage Breakdown By Application, 2024- 2034 (USD billion)
- 7.4 Europe IOT Market Size and Percentage Breakdown By End Use Industry, 2024- 2034 (USD billion)
- 7.5 Europe IOT Market Size and Percentage Breakdown by Country, 2024- 2034 (USD billion)
 - 7.5.1 Germany IOT Market Size, Trends, Growth Outlook to 2034
 - 7.5.2 United Kingdom IOT Market Size, Trends, Growth Outlook to 2034
 - 7.5.2 France IOT Market Size, Trends, Growth Outlook to 2034
 - 7.5.2 Italy IOT Market Size, Trends, Growth Outlook to 2034
 - 7.5.2 Spain IOT Market Size, Trends, Growth Outlook to 2034

8. NORTH AMERICA IOT MARKET SIZE, GROWTH TRENDS, AND FUTURE PROSPECTS TO 2034

8.1 North America Snapshot, 2025

8.2 North America Iot Market Analysis and Outlook By Platform, 2024- 2034 (\$ billion)

8.3 North America Iot Market Analysis and Outlook By Application, 2024- 2034 (\$ billion)

8.4 North America Iot Market Analysis and Outlook By End Use Industry, 2024- 2034 (\$ billion)

8.5 North America Iot Market Analysis and Outlook by Country, 2024- 2034 (\$ billion)

8.5.1 United States Iot Market Size, Share, Growth Trends and Forecast, 2024- 2034

8.5.1 Canada Iot Market Size, Share, Growth Trends and Forecast, 2024- 2034

8.5.1 Mexico Iot Market Size, Share, Growth Trends and Forecast, 2024- 2034

9. SOUTH AND CENTRAL AMERICA IOT MARKET DRIVERS, CHALLENGES, AND FUTURE PROSPECTS

9.1 Latin America Iot Market Data, 2025

9.2 Latin America Iot Market Future By Platform, 2024- 2034 (\$ billion)

9.3 Latin America Iot Market Future By Application, 2024- 2034 (\$ billion)

9.4 Latin America Iot Market Future By End Use Industry, 2024- 2034 (\$ billion)

9.5 Latin America Iot Market Future by Country, 2024- 2034 (\$ billion)

9.5.1 Brazil Iot Market Size, Share and Opportunities to 2034

9.5.2 Argentina Iot Market Size, Share and Opportunities to 2034

10. MIDDLE EAST AFRICA IOT MARKET OUTLOOK AND GROWTH PROSPECTS

10.1 Middle East Africa Overview, 2025

10.2 Middle East Africa Iot Market Statistics By Platform, 2024- 2034 (USD billion)

10.3 Middle East Africa Iot Market Statistics By Application, 2024- 2034 (USD billion)

10.4 Middle East Africa Iot Market Statistics By End Use Industry, 2024- 2034 (USD billion)

10.5 Middle East Africa Iot Market Statistics by Country, 2024- 2034 (USD billion)

10.5.1 Middle East Iot Market Value, Trends, Growth Forecasts to 2034

10.5.2 Africa Iot Market Value, Trends, Growth Forecasts to 2034

11. IOT MARKET STRUCTURE AND COMPETITIVE LANDSCAPE

11.1 Key Companies in Iot Industry

- 11.2 lot Business Overview
- 11.3 lot Product Portfolio Analysis
- 11.4 Financial Analysis
- 11.5 SWOT Analysis

12 APPENDIX

- 12.1 Global lot Market Volume (Tons)
- 12.1 Global lot Trade and Price Analysis
- 12.2 lot Parent Market and Other Relevant Analysis
- 12.3 Publisher Expertise
- 12.2 lot Industry Report Sources and Methodology

I would like to order

Product name: Iot Market Outlook 2025-2034: Market Share, and Growth Analysis By Platform (Device Management, Application Management, Network Management), By Application (Building And Home Automation, Smart Energy And Utilities, Smart Manufacturing, Connected Logistics, Smart Retail, Smart Mobility And Transportation, Other Applications), By End Use Industry

Product link: <https://marketpublishers.com/r/l1C695B95D38EN.html>

Price: US\$ 3,950.00 (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/l1C695B95D38EN.html>