

AIoT Global Market Insights 2025, Analysis and Forecast to 2030, by Market Participants, Regions, Technology, Application, Product Type

<https://marketpublishers.com/r/A5C03CBA6E77EN.html>

Date: November 2025

Pages: 103

Price: US\$ 3,200.00 (Single User License)

ID: A5C03CBA6E77EN

Abstracts

The Artificial Intelligence of Things (AIoT) represents the convergence of artificial intelligence technologies with Internet of Things infrastructure, creating intelligent systems capable of autonomous decision-making, predictive analytics, and adaptive learning from vast streams of sensor data. AIoT transcends traditional IoT capabilities by embedding machine learning algorithms, neural networks, and cognitive computing directly into connected devices and edge computing architectures, enabling real-time data processing, pattern recognition, and automated responses without constant reliance on centralized cloud infrastructure. This fusion of AI and IoT transforms passive data collection networks into active intelligent systems that can optimize industrial processes, enhance urban infrastructure management, personalize consumer experiences, and unlock new value across virtually every sector of the global economy. The technology encompasses a broad spectrum of applications ranging from smart manufacturing and predictive maintenance to autonomous vehicles, intelligent building management, precision agriculture, healthcare monitoring, and smart city infrastructure.

The global AIoT market is estimated to reach approximately USD 15.0 billion to USD 50.0 billion by 2025, reflecting significant variability in market definitions, scope boundaries, and measurement methodologies across industry analyses. This substantial range also captures the dynamic nature of a rapidly evolving technology landscape where new applications and use cases continuously emerge. Between 2025 and 2030, the market is projected to expand at a compound annual growth rate ranging from 10.0% to 30.0%, representing one of the fastest-growing segments within the broader digital transformation ecosystem. The wide growth corridor reflects divergent scenarios regarding AI adoption rates, edge computing proliferation, 5G network deployment, semiconductor innovation, and enterprise willingness to invest in intelligent

automation. The higher growth projections assume aggressive technology adoption driven by compelling return-on-investment demonstrations, continued decline in sensor and computing costs, and breakthrough applications that create new market categories. More conservative estimates account for implementation challenges, interoperability barriers, data privacy concerns, and the time required for enterprises to develop organizational capabilities necessary to extract value from AIoT investments.

Industry Characteristics

The AIoT industry operates at the nexus of multiple converging technology domains including artificial intelligence, embedded systems, wireless communications, cloud computing, edge processing, semiconductor design, and software platforms. This multidisciplinary nature creates both opportunities and complexities, requiring participants to integrate capabilities across hardware manufacturing, algorithm development, connectivity solutions, data analytics, and application-specific expertise. Unlike pure software or hardware markets, AIoT demands holistic system-level thinking where success depends on orchestrating components from chip-level intelligence to application-layer insights.

The industry exhibits several distinctive characteristics that shape competitive dynamics and value creation patterns. First, the technology stack spans from sensors and actuators through connectivity modules, edge processors, gateways, cloud platforms, analytics engines, and user interfaces, creating numerous entry points and specialization opportunities. Hardware vendors provide intelligent sensors, AIoT modules, edge computing devices, and specialized processors optimized for inference workloads. Software companies develop machine learning frameworks, model training tools, edge AI runtime environments, data management platforms, and application-specific solutions. Service providers deliver system integration, deployment support, managed services, consulting, and ongoing optimization.

Second, edge computing architecture represents a defining characteristic of modern AIoT implementations. Processing intelligence at the network edge rather than exclusively in centralized data centers addresses latency requirements, bandwidth constraints, privacy concerns, and reliability needs. This distributed intelligence paradigm requires new approaches to model deployment, over-the-air updates, federated learning, and system management across geographically dispersed device populations. The balance between edge and cloud processing varies by application, with latency-sensitive use cases like autonomous driving requiring extensive edge intelligence while analytics-intensive applications leverage cloud resources for training

and optimization.

Third, the industry demonstrates strong network effects and ecosystem dynamics. AIoT platforms become more valuable as device populations grow, generating larger datasets that improve model accuracy and enable new insights. Application developers gravitate toward platforms with large installed bases, while device manufacturers prefer widely adopted standards and protocols. These dynamics create winner-take-most tendencies in platform markets while simultaneously supporting a rich ecosystem of specialized solution providers serving vertical market needs.

Fourth, vertical market specialization increasingly differentiates AIoT offerings. Generic platforms provide foundational capabilities, but value creation often occurs through domain-specific applications that address particular industry challenges. Industrial manufacturing, healthcare, automotive, retail, agriculture, energy, and smart cities each present unique requirements regarding sensor types, data characteristics, regulatory constraints, and operational priorities. Companies increasingly develop deep vertical expertise rather than pursuing horizontal platform strategies alone.

Regional Market Trends

AIoT adoption and market development exhibit pronounced regional variations reflecting differences in technology infrastructure, industrial structure, regulatory environments, investment patterns, and innovation ecosystems.

North America represents a substantial share of the global AIoT market, with projected growth ranging from 9.0% to 25.0% through 2030. The United States dominates regional activity, benefiting from its concentration of technology leaders, venture capital availability, advanced telecommunications infrastructure, and early-adopter enterprises across multiple sectors. Major technology companies headquartered in Silicon Valley, Seattle, and other innovation hubs drive platform development and ecosystem building. Strong industrial sectors including automotive, aerospace, healthcare, and logistics provide fertile ground for AIoT deployments. Smart city initiatives in municipalities across the country create opportunities for intelligent infrastructure management. Canada contributes to regional growth through strength in AI research, telecommunications infrastructure, and adoption in natural resource industries. The region's advanced 5G network deployment supports AIoT applications requiring high-bandwidth, low-latency connectivity. However, fragmented standards and interoperability challenges sometimes slow enterprise adoption despite strong technological capabilities.

Europe constitutes another important market with estimated growth in the range of 8.5% to 23.0% over the forecast period. Germany leads European adoption, leveraging its industrial manufacturing strength through Industry 4.0 initiatives that extensively incorporate AIoT technologies for smart factories, predictive maintenance, and supply chain optimization. The country's automotive sector aggressively pursues connected and autonomous vehicle technologies that rely heavily on AIoT capabilities. The United Kingdom contributes through financial services innovation, smart city deployments, and healthcare applications. France, Netherlands, and Nordic countries demonstrate strong adoption in smart grid, building management, and industrial applications. The European Union's regulatory framework significantly influences market development, with GDPR data protection requirements shaping data management approaches and AI regulations currently under development likely to impact deployment patterns. The region's emphasis on sustainability and circular economy creates opportunities for AIoT solutions that optimize resource utilization and reduce environmental impact. However, more conservative enterprise technology adoption patterns compared to North America sometimes moderate growth rates.

Asia-Pacific emerges as the largest and fastest-growing regional market, with projected growth rates ranging from 12.0% to 35.0% CAGR through 2030. China dominates regional activity through massive government investment in smart city infrastructure, industrial digitalization, and artificial intelligence development. The country's Made in China 2025 initiative and subsequent policies prioritize intelligent manufacturing and AIoT adoption across industrial sectors. China's vast manufacturing base, from electronics to heavy industry, provides enormous opportunities for AIoT-enabled optimization. The country's technology giants have developed comprehensive AIoT platforms serving both domestic and international markets. Japan contributes significantly through robotics integration, automotive innovation, and industrial automation leadership, with major manufacturers incorporating AIoT across production facilities. South Korea demonstrates strength in semiconductor technology, 5G infrastructure, and smart city implementations. India represents a high-growth opportunity driven by smart city missions, industrial modernization, and agricultural technology adoption, though infrastructure constraints moderate near-term growth. Southeast Asian nations including Singapore, Malaysia, Thailand, and Indonesia increasingly deploy AIoT solutions for urban management, manufacturing, and logistics. Australia's mining industry adoption of autonomous systems and predictive maintenance creates specialized market opportunities. The region benefits from manufacturing ecosystem concentration, government policy support, infrastructure investment, and large addressable markets across industrial and consumer

applications.

Latin America remains a smaller but growing market with projected growth in the range of 7.5% to 20.0%. Brazil and Mexico drive regional adoption, supported by industrial modernization, smart agriculture applications, and urban infrastructure projects. Brazil's agricultural sector increasingly employs AIoT for precision farming and supply chain management. Mexico's manufacturing base, particularly automotive and electronics production, adopts intelligent automation technologies. Economic constraints and infrastructure limitations moderate growth compared to developed markets, but improving telecommunications networks and declining technology costs gradually expand addressable opportunities. Chile and Colombia demonstrate emerging adoption in mining, agriculture, and urban applications.

The Middle East and Africa region shows developing potential with estimated growth ranging from 8.0% to 22.0%. Gulf Cooperation Council countries, particularly the United Arab Emirates and Saudi Arabia, invest heavily in smart city initiatives and economic diversification programs that extensively incorporate AIoT technologies. Dubai and Abu Dhabi pursue ambitious intelligent infrastructure projects spanning transportation, utilities, and public services. Saudi Arabia's NEOM project represents a massive AIoT deployment opportunity. Israel contributes significantly through innovation in AI algorithms, cybersecurity, and agricultural technologies. South Africa leads sub-Saharan adoption in mining automation, industrial applications, and urban management. However, infrastructure constraints, economic challenges, and limited technology ecosystems restrict broader regional development despite pockets of advanced deployment.

Application Analysis by Customer Segment

Business-to-business applications represent the largest and most mature segment of the AIoT market, with projected growth of 10.0% to 28.0% CAGR through 2030. Industrial manufacturing leads B2B adoption, where AIoT enables predictive maintenance that reduces unplanned downtime, quality control systems that detect defects in real-time, production optimization that maximizes throughput and minimizes waste, and supply chain visibility that improves inventory management and logistics. Smart factories incorporate sensors throughout production lines, machine learning algorithms that identify patterns indicating equipment degradation, and automated adjustments that optimize operating parameters. Energy and utilities deploy AIoT for smart grid management, demand forecasting, renewable energy integration, and infrastructure monitoring. Transportation and logistics companies utilize intelligent

tracking systems, route optimization, warehouse automation, and fleet management solutions. Healthcare organizations implement remote patient monitoring, medical device intelligence, hospital asset tracking, and clinical workflow optimization. Agriculture embraces precision farming applications including soil monitoring, irrigation control, livestock tracking, and yield prediction. Commercial real estate and facility management leverage intelligent building systems for HVAC optimization, occupancy management, and predictive maintenance. The B2B segment benefits from clear return-on-investment calculations, established procurement processes, and willingness to invest in productivity improvements and cost reduction.

Business-to-government applications demonstrate substantial growth potential, estimated at 9.5% to 26.0% over the forecast period. Smart city initiatives constitute the primary driver, encompassing intelligent transportation systems that reduce congestion and improve traffic flow, smart lighting that adjusts based on occupancy and ambient conditions, environmental monitoring that tracks air and water quality, waste management optimization, and public safety applications including surveillance and emergency response. Utilities infrastructure monitoring and management represents significant opportunities across water distribution, electrical grids, and natural gas networks. Defense and security applications incorporate AIoT for perimeter monitoring, threat detection, and situational awareness. Government agencies deploy intelligent systems for regulatory compliance monitoring, resource management, and citizen services. This segment often involves longer sales cycles, complex procurement processes, and budget constraints, but offers substantial scale opportunities when projects advance. Policy priorities regarding sustainability, resilience, and public service improvement drive adoption despite fiscal pressures.

Business-to-consumer applications, while smaller in current market value, exhibit strong growth momentum with projected rates of 11.0% to 32.0% CAGR through 2030. Smart home devices including intelligent thermostats, security systems, appliances, and entertainment systems bring AIoT capabilities directly to consumers. Wearable devices for health and fitness tracking generate continuous physiological data analyzed through AI algorithms providing personalized insights and recommendations. Connected vehicles increasingly incorporate AIoT features for advanced driver assistance, predictive maintenance alerts, and personalized in-vehicle experiences. Personal assistant devices utilize natural language processing and machine learning to provide voice-activated control and contextual responses. Smart retail applications personalize shopping experiences through intelligent recommendation engines and automated checkout systems. The B2C segment benefits from declining device costs, improved user interfaces, and compelling consumer value propositions around convenience,

personalization, and control. However, privacy concerns, interoperability challenges across different manufacturer ecosystems, and consumer willingness to pay for subscriptions moderate growth rates.

Component Analysis

Hardware components form the physical foundation of AIoT systems, with estimated growth of 9.5% to 27.0% CAGR through 2030. This category encompasses intelligent sensors that capture environmental data, AIoT modules integrating processing and connectivity capabilities, edge computing devices providing local intelligence, gateways aggregating and preprocessing data from multiple sensors, specialized processors optimized for inference workloads including neural processing units and AI accelerators, cameras with embedded vision processing, and actuators enabling automated physical responses. Hardware innovation focuses on reducing power consumption to extend battery life and enable energy harvesting, improving processing efficiency to execute complex models on resource-constrained devices, integrating multiple functions into compact form factors, and reducing costs to expand addressable applications. Semiconductor companies develop specialized chips that balance processing capability, energy efficiency, and cost, enabling intelligence in price-sensitive applications. The hardware segment benefits from IoT device proliferation creating massive installed base opportunities, but faces commoditization pressures in mature product categories requiring continuous innovation to maintain differentiation and profitability.

Software represents the fastest-growing component segment, with projected growth ranging from 11.5% to 35.0% over the forecast period. This category includes machine learning frameworks and model development tools, edge AI runtime environments enabling model execution on resource-constrained devices, data management platforms handling ingestion, storage, and preprocessing of massive sensor data streams, analytics and visualization tools extracting insights from processed data, application development platforms accelerating solution creation, and device management software handling provisioning, updates, and monitoring across distributed device populations. Software margins typically exceed hardware, attracting investment and competition. Platform providers seek to establish ecosystems where developers build applications on their infrastructure, creating network effects and recurring revenue streams. Open-source frameworks democratize AI development while commercial platforms offer enterprise features, support, and integration capabilities. The software segment benefits from rapid innovation cycles, relatively lower capital requirements compared to hardware, and scalability economics, but faces intense competition and pressure to demonstrate clear value over alternatives.

Services constitute a substantial and growing component, estimated at 10.0% to 28.0% CAGR through 2030. This category encompasses system integration and deployment services helping enterprises design, implement, and commission AIoT solutions, consulting services guiding strategy and use case identification, managed services providing ongoing operation and optimization, training and support enabling customer self-sufficiency, data science services developing and refining models, and maintenance services ensuring system reliability. Services often generate higher margins than hardware and provide recurring revenue streams. System integrators play critical roles bridging technology capabilities and customer requirements, particularly in complex industrial deployments requiring domain expertise. The services segment benefits from enterprise AIoT adoption complexity, skills shortages necessitating external expertise, and ongoing optimization needs as use cases evolve and data accumulates. However, professional services face scalability constraints compared to software, limiting growth potential relative to market size expansion.

Company Landscape

The AIoT market engages a diverse array of participants ranging from global technology giants to specialized solution providers, each bringing distinct capabilities and strategic positions.

Amazon Web Services dominates cloud infrastructure for AIoT through its comprehensive platform offering device connectivity, data ingestion and storage, machine learning services, analytics capabilities, and application development tools. The company's vast cloud infrastructure, mature AI services portfolio, and broad customer base across industries position it as a leading platform provider. AWS enables customers to build AIoT solutions leveraging its services while maintaining flexibility regarding hardware and edge computing choices.

Microsoft Corporation competes strongly through Azure IoT platform and edge computing solutions integrating with its enterprise software ecosystem. The company's strength in enterprise relationships, hybrid cloud capabilities, and Azure AI services make it particularly competitive in industrial and commercial deployments. Microsoft's acquisition strategy has expanded capabilities across digital twins, industrial applications, and edge intelligence.

Google LLC brings AI algorithm leadership and cloud infrastructure through Google Cloud IoT platform and edge AI capabilities. The company's strength in machine

learning frameworks including TensorFlow, vision AI, and natural language processing creates differentiation particularly in applications requiring advanced AI capabilities. Google's Android ecosystem provides distribution for consumer AIoT applications while enterprise focus remains developing.

IBM Corporation targets industrial and enterprise markets through Watson IoT platform and edge computing solutions, emphasizing hybrid cloud and on-premises deployment flexibility important to regulated industries. The company's consulting services and industry expertise support complex enterprise deployments requiring extensive integration and customization.

Cisco Systems leverages networking infrastructure leadership and industrial IoT capabilities to address edge computing and connectivity requirements. The company's extensive enterprise relationships, operational technology expertise, and security capabilities position it strongly in industrial and infrastructure applications where networking and edge processing intersect.

Intel Corporation provides specialized processors for edge AI including vision processing units, neural compute sticks, and embedded processors optimizing inference workloads. The company's semiconductor leadership, developer ecosystem, and partnerships across device manufacturers enable widespread adoption of its edge computing platforms.

NVIDIA Corporation dominates high-performance AI computing through GPUs and specialized edge AI platforms including Jetson modules serving robotics, autonomous machines, and intelligent video analytics. The company's leadership in AI training and inference, comprehensive software stack, and focus on compute-intensive applications create strong positions in demanding use cases.

Qualcomm Technologies brings mobile processor expertise and connectivity solutions through Snapdragon platforms integrating AI acceleration, cellular modems, and multimedia processing. The company's dominance in mobile devices, automotive processors, and IoT modules positions it strongly in connected AIoT applications requiring cellular connectivity.

Huawei Technologies offers comprehensive AIoT portfolio spanning cloud services, edge computing platforms, 5G infrastructure, and intelligent devices primarily serving Asian markets. The company's vertical integration across telecommunications equipment, cloud services, and consumer devices creates ecosystem advantages

despite geopolitical constraints affecting international expansion.

Siemens AG leads industrial AIoT through MindSphere platform and extensive automation portfolio integrating intelligence across manufacturing, energy, and building systems. The company's operational technology leadership, industrial domain expertise, and installed base across factories and infrastructure create natural AIoT opportunities.

Bosch Group combines automotive and industrial strength with IoT platform capabilities serving manufacturing, mobility, and smart home applications. The company's sensor technology, automotive electronics leadership, and industrial equipment portfolio support AIoT integration across products and services.

Schneider Electric applies AIoT across energy management and industrial automation through EcoStruxure platform. The company's electrical infrastructure and building management systems increasingly incorporate intelligence for optimization and predictive maintenance.

Honeywell deploys AIoT across industrial controls, building management, and aerospace applications, leveraging operational technology expertise and extensive installed base. The company's focus on industrial productivity and safety creates natural AIoT use cases.

PTC Inc. specializes in industrial IoT through ThingWorx platform and augmented reality capabilities serving manufacturing and service organizations. The company's product lifecycle management and industrial software heritage inform its AIoT approach.

Zebra Technologies addresses enterprise AIoT in retail, logistics, and healthcare through intelligent scanning, printing, and tracking solutions incorporating machine vision and edge analytics.

Value Chain Analysis

The AIoT value chain encompasses multiple interdependent stages from component manufacturing through end-user value realization.

Upstream semiconductor fabrication produces specialized processors, sensors, and connectivity chips enabling intelligent edge devices. Advanced process nodes, specialized architectures for AI workloads, and integration of multiple functions on single chips determine hardware capabilities and economics. Semiconductor intellectual

property providers license designs to chip manufacturers, while foundries fabricate silicon. Raw materials including rare earth elements for sensors and high-purity silicon for processors form the foundation.

Component manufacturing and module production assembles semiconductors, sensors, and connectivity components into AIoT modules and devices. This stage involves precision manufacturing, testing, and quality control ensuring reliable operation across demanding environmental conditions. Contract manufacturers provide scale production while specialized producers serve niche applications with unique requirements.

Platform development creates software infrastructure enabling AIoT applications including cloud services, edge computing frameworks, machine learning tools, and application development environments. Open-source communities contribute foundational technologies while commercial platform providers add enterprise features, support, and integration capabilities. Continuous innovation in algorithms, frameworks, and tools drives platform evolution.

System integration and solution development translates platform capabilities into deployable applications addressing specific use cases. This involves combining hardware, software, and connectivity into functional systems, developing application logic and user interfaces, and integrating with existing enterprise systems. Domain expertise in target industries informs solution design and implementation approaches.

Deployment and commissioning physically installs devices, configures systems, trains users, and validates performance. Installation quality significantly impacts system effectiveness, reliability, and long-term maintenance requirements. Specialized skills regarding wireless connectivity, sensor placement, and system configuration determine deployment success.

Operation and optimization generates ongoing value through data collection, model refinement, and system adjustments improving performance over time. Managed services, ongoing support, and continuous improvement processes maximize return on investment and identify new use case opportunities.

End-user value realization occurs through productivity improvements, cost reductions, enhanced experiences, or new capabilities enabled by intelligent systems. Quantifiable business outcomes determine adoption success and inform expansion decisions. Feedback loops from deployed systems inform product development and platform enhancement priorities.

Opportunities and Challenges

The AIoT market benefits from numerous favorable trends creating growth opportunities. Digital transformation initiatives across industries drive technology adoption as enterprises seek competitive advantages through data-driven decision-making and intelligent automation. Declining costs for sensors, processors, and connectivity expand economically viable applications into previously prohibitive use cases. Edge computing maturation addresses latency, bandwidth, and privacy constraints that previously limited AI deployment on distributed devices. Fifth-generation cellular networks provide connectivity infrastructure supporting massive IoT device populations with improved bandwidth, latency, and reliability compared to previous generations.

Sustainability imperatives create opportunities for AIoT solutions that optimize resource consumption, reduce energy usage, minimize waste, and enable circular economy models. Workforce shortages and demographic challenges in developed economies drive automation investments augmenting human capabilities. Regulatory mandates regarding emissions monitoring, safety compliance, and operational transparency create requirements addressable through intelligent sensing and analytics. Technology convergence across AI, IoT, blockchain, and other domains enables new solution categories and business models not previously feasible.

Successful proof-of-concept deployments demonstrate compelling returns on investment, encouraging broader adoption as enterprises gain confidence in technology maturity and value delivery. Platform maturation reduces implementation complexity and accelerates time-to-value compared to earlier custom development approaches. Growing data volumes generated by proliferating connected devices provide training datasets improving model accuracy and enabling new insights. Developer ecosystem growth creates increasingly rich application portfolios addressing diverse industry needs and use cases.

However, significant challenges moderate growth and complicate market development. Interoperability barriers across different vendor platforms, communication protocols, and data formats create integration complexity and increase deployment costs. Fragmented standards landscape hinders seamless device connectivity and data exchange, limiting network effects and complicating multi-vendor environments. Skills shortages regarding AI development, data science, and IoT system integration constrain implementation capacity and elevate labor costs.

Cybersecurity vulnerabilities inherent in distributed connected devices create attack surfaces exploitable by malicious actors. Device security, data protection, network resilience, and privacy preservation require comprehensive approaches often lacking in rapid deployments. Regulatory uncertainty regarding AI governance, data sovereignty, and liability for autonomous decisions creates compliance risks and may delay deployments pending regulatory clarity.

Data quality and availability challenges undermine AI model development and effectiveness. Insufficient training data, biased datasets, inconsistent data collection, and poor labeling limit model accuracy and reliability. Organizations often struggle with data governance, establishing processes and policies managing data throughout lifecycles. Legacy infrastructure integration proves challenging when connecting modern AIoT systems with older industrial equipment and enterprise software lacking standard interfaces.

Return-on-investment quantification difficulties particularly for intangible benefits like improved customer experience or risk reduction complicate business case development and slow procurement decisions. Organizations often lack clear methodologies measuring AIoT value and attributing business outcomes to specific technology investments.

Contents

CHAPTER 1 EXECUTIVE SUMMARY

CHAPTER 2 ABBREVIATION AND ACRONYMS

CHAPTER 3 PREFACE

3.1 Research Scope

3.2 Research Sources

3.2.1 Data Sources

3.2.2 Assumptions

3.3 Research Method

Chapter Four Market Landscape

4.1 Market Overview

4.2 Classification/Types

4.3 Application/End Users

CHAPTER 5 MARKET TREND ANALYSIS

5.1 Introduction

5.2 Drivers

5.3 Restraints

5.4 Opportunities

5.5 Threats

CHAPTER 6 INDUSTRY CHAIN ANALYSIS

6.1 Upstream/Suppliers Analysis

6.2 AIoT Analysis

6.2.1 Technology Analysis

6.2.2 Cost Analysis

6.2.3 Market Channel Analysis

6.3 Downstream Buyers/End Users

CHAPTER 7 LATEST MARKET DYNAMICS

7.1 Latest News

7.2 Merger and Acquisition

- 7.3 Planned/Future Project
- 7.4 Policy Dynamics

CHAPTER 8 HISTORICAL AND FORECAST AIOT MARKET IN NORTH AMERICA (2020-2030)

- 8.1 AIoT Market Size
- 8.2 AIoT Market by End Use
- 8.3 Competition by Players/Suppliers
- 8.4 AIoT Market Size by Type
- 8.5 Key Countries Analysis
 - 8.5.1 United States
 - 8.5.2 Canada
 - 8.5.3 Mexico

CHAPTER 9 HISTORICAL AND FORECAST AIOT MARKET IN SOUTH AMERICA (2020-2030)

- 9.1 AIoT Market Size
- 9.2 AIoT Market by End Use
- 9.3 Competition by Players/Suppliers
- 9.4 AIoT Market Size by Type
- 9.5 Key Countries Analysis

CHAPTER 10 HISTORICAL AND FORECAST AIOT MARKET IN ASIA & PACIFIC (2020-2030)

- 10.1 AIoT Market Size
- 10.2 AIoT Market by End Use
- 10.3 Competition by Players/Suppliers
- 10.4 AIoT Market Size by Type
- 10.5 Key Countries Analysis
 - 10.5.1 China
 - 10.5.2 India
 - 10.5.3 Japan
 - 10.5.4 South Korea
 - 10.5.5 Southeast Asia
 - 10.5.6 Australia & New Zealand

CHAPTER 11 HISTORICAL AND FORECAST AIOT MARKET IN EUROPE (2020-2030)

- 11.1 AIoT Market Size
- 11.2 AIoT Market by End Use
- 11.3 Competition by Players/Suppliers
- 11.4 AIoT Market Size by Type
- 11.5 Key Countries Analysis
 - 11.5.1 Germany
 - 11.5.2 France
 - 11.5.3 United Kingdom
 - 11.5.4 Italy
 - 11.5.5 Spain
 - 11.5.6 Belgium
 - 11.5.7 Netherlands
 - 11.5.8 Austria
 - 11.5.9 Poland
 - 11.5.10 Northern Europe

CHAPTER 12 HISTORICAL AND FORECAST AIOT MARKET IN MEA (2020-2030)

- 12.1 AIoT Market Size
- 12.2 AIoT Market by End Use
- 12.3 Competition by Players/Suppliers
- 12.4 AIoT Market Size by Type
- 12.5 Key Countries Analysis

CHAPTER 13 SUMMARY FOR GLOBAL AIOT MARKET (2020-2025)

- 13.1 AIoT Market Size
- 13.2 AIoT Market by End Use
- 13.3 Competition by Players/Suppliers
- 13.4 AIoT Market Size by Type

CHAPTER 14 GLOBAL AIOT MARKET FORECAST (2025-2030)

- 14.1 AIoT Market Size Forecast
- 14.2 AIoT Application Forecast
- 14.3 Competition by Players/Suppliers

14.4 AIoT Type Forecast

CHAPTER 15 ANALYSIS OF GLOBAL KEY VENDORS

15.1 Amazon Web Services

15.1.1 Company Profile

15.1.2 Main Business and AIoT Information

15.1.3 SWOT Analysis of Amazon Web Services

15.1.4 Amazon Web Services AIoT Revenue, Gross Margin and Market Share (2020-2025)

15.2 Microsoft Corporation

15.2.1 Company Profile

15.2.2 Main Business and AIoT Information

15.2.3 SWOT Analysis of Microsoft Corporation

15.2.4 Microsoft Corporation AIoT Revenue, Gross Margin and Market Share (2020-2025)

15.3 Google LLC

15.3.1 Company Profile

15.3.2 Main Business and AIoT Information

15.3.3 SWOT Analysis of Google LLC

15.3.4 Google LLC AIoT Revenue, Gross Margin and Market Share (2020-2025)

15.4 IBM Corporation

15.4.1 Company Profile

15.4.2 Main Business and AIoT Information

15.4.3 SWOT Analysis of IBM Corporation

15.4.4 IBM Corporation AIoT Revenue, Gross Margin and Market Share (2020-2025)

15.5 Cisco Systems

15.5.1 Company Profile

15.5.2 Main Business and AIoT Information

15.5.3 SWOT Analysis of Cisco Systems

15.5.4 Cisco Systems AIoT Revenue, Gross Margin and Market Share (2020-2025)

15.6 Intel Corporation

15.6.1 Company Profile

15.6.2 Main Business and AIoT Information

15.6.3 SWOT Analysis of Intel Corporation

15.6.4 Intel Corporation AIoT Revenue, Gross Margin and Market Share (2020-2025)

15.7 NVIDIA Corporation

15.7.1 Company Profile

15.7.2 Main Business and AIoT Information

15.7.3 SWOT Analysis of NVIDIA Corporation

15.7.4 NVIDIA Corporation AIoT Revenue, Gross Margin and Market Share

(2020-2025)

15.8 Qualcomm Technologies

15.8.1 Company Profile

15.8.2 Main Business and AIoT Information

15.8.3 SWOT Analysis of Qualcomm Technologies

15.8.4 Qualcomm Technologies AIoT Revenue, Gross Margin and Market Share

(2020-2025)

15.9 Huawei Technologies

15.9.1 Company Profile

15.9.2 Main Business and AIoT Information

15.9.3 SWOT Analysis of Huawei Technologies

15.9.4 Huawei Technologies AIoT Revenue, Gross Margin and Market Share

(2020-2025)

15.10 Siemens AG

15.10.1 Company Profile

15.10.2 Main Business and AIoT Information

15.10.3 SWOT Analysis of Siemens AG

15.10.4 Siemens AG AIoT Revenue, Gross Margin and Market Share (2020-2025)

Please ask for sample pages for full companies list

Tables & Figures

TABLES AND FIGURES

Table Abbreviation and Acronyms
Table Research Scope of AIoT Report
Table Data Sources of AIoT Report
Table Major Assumptions of AIoT Report
Figure Market Size Estimated Method
Figure Major Forecasting Factors
Figure AIoT Picture
Table AIoT Classification
Table AIoT Applications
Table Drivers of AIoT Market
Table Restraints of AIoT Market
Table Opportunities of AIoT Market
Table Threats of AIoT Market
Table COVID-19 Impact for AIoT Market
Table Raw Materials Suppliers
Table Different Production Methods of AIoT
Table Cost Structure Analysis of AIoT
Table Key End Users
Table Latest News of AIoT Market
Table Merger and Acquisition
Table Planned/Future Project of AIoT Market
Table Policy of AIoT Market
Table 2020-2030 North America AIoT Market Size
Figure 2020-2030 North America AIoT Market Size and CAGR
Table 2020-2030 North America AIoT Market Size by Application
Table 2020-2025 North America AIoT Key Players Revenue
Table 2020-2025 North America AIoT Key Players Market Share
Table 2020-2030 North America AIoT Market Size by Type
Table 2020-2030 United States AIoT Market Size
Table 2020-2030 Canada AIoT Market Size
Table 2020-2030 Mexico AIoT Market Size
Table 2020-2030 South America AIoT Market Size
Figure 2020-2030 South America AIoT Market Size and CAGR
Table 2020-2030 South America AIoT Market Size by Application
Table 2020-2025 South America AIoT Key Players Revenue

Table 2020-2025 South America AIoT Key Players Market Share
Table 2020-2030 South America AIoT Market Size by Type
Table 2020-2030 Asia & Pacific AIoT Market Size
Figure 2020-2030 Asia & Pacific AIoT Market Size and CAGR
Table 2020-2030 Asia & Pacific AIoT Market Size by Application
Table 2020-2025 Asia & Pacific AIoT Key Players Revenue
Table 2020-2025 Asia & Pacific AIoT Key Players Market Share
Table 2020-2030 Asia & Pacific AIoT Market Size by Type
Table 2020-2030 China AIoT Market Size
Table 2020-2030 India AIoT Market Size
Table 2020-2030 Japan AIoT Market Size
Table 2020-2030 South Korea AIoT Market Size
Table 2020-2030 Southeast Asia AIoT Market Size
Table 2020-2030 Australia & New Zealand AIoT Market Size
Table 2020-2030 Europe AIoT Market Size
Figure 2020-2030 Europe AIoT Market Size and CAGR
Table 2020-2030 Europe AIoT Market Size by Application
Table 2020-2025 Europe AIoT Key Players Revenue
Table 2020-2025 Europe AIoT Key Players Market Share
Table 2020-2030 Europe AIoT Market Size by Type
Table 2020-2030 Germany AIoT Market Size
Table 2020-2030 France AIoT Market Size
Table 2020-2030 United Kingdom AIoT Market Size
Table 2020-2030 Italy AIoT Market Size
Table 2020-2030 Spain AIoT Market Size
Table 2020-2030 Belgium AIoT Market Size
Table 2020-2030 Netherlands AIoT Market Size
Table 2020-2030 Austria AIoT Market Size
Table 2020-2030 Poland AIoT Market Size
Table 2020-2030 Northern Europe AIoT Market Size
Table 2020-2030 MEA AIoT Market Size
Figure 2020-2030 MEA AIoT Market Size and CAGR
Table 2020-2030 MEA AIoT Market Size by Application
Table 2020-2025 MEA AIoT Key Players Revenue
Table 2020-2025 MEA AIoT Key Players Market Share
Table 2020-2030 MEA AIoT Market Size by Type
Table 2020-2025 Global AIoT Market Size by Region
Table 2020-2025 Global AIoT Market Size Share by Region
Table 2020-2025 Global AIoT Market Size by Application

Table 2020-2025 Global AIoT Market Share by Application
Table 2020-2025 Global AIoT Key Vendors Revenue
Figure 2020-2025 Global AIoT Market Size and Growth Rate
Table 2020-2025 Global AIoT Key Vendors Market Share
Table 2020-2025 Global AIoT Market Size by Type
Table 2020-2025 Global AIoT Market Share by Type
Table 2025-2030 Global AIoT Market Size by Region
Table 2025-2030 Global AIoT Market Size Share by Region
Table 2025-2030 Global AIoT Market Size by Application
Table 2025-2030 Global AIoT Market Share by Application
Table 2025-2030 Global AIoT Key Vendors Revenue
Figure 2025-2030 Global AIoT Market Size and Growth Rate
Table 2025-2030 Global AIoT Key Vendors Market Share
Table 2025-2030 Global AIoT Market Size by Type
Table 2025-2030 AIoT Global Market Share by Type
Table Amazon Web Services Information
Table SWOT Analysis of Amazon Web Services
Table 2020-2025 Amazon Web Services AIoT Revenue Gross Profit Margin
Figure 2020-2025 Amazon Web Services AIoT Revenue and Growth Rate
Figure 2020-2025 Amazon Web Services AIoT Market Share
Table Microsoft Corporation Information
Table SWOT Analysis of Microsoft Corporation
Table 2020-2025 Microsoft Corporation AIoT Revenue Gross Profit Margin
Figure 2020-2025 Microsoft Corporation AIoT Revenue and Growth Rate
Figure 2020-2025 Microsoft Corporation AIoT Market Share
Table Google LLC Information
Table SWOT Analysis of Google LLC
Table 2020-2025 Google LLC AIoT Revenue Gross Profit Margin
Figure 2020-2025 Google LLC AIoT Revenue and Growth Rate
Figure 2020-2025 Google LLC AIoT Market Share
Table IBM Corporation Information
Table SWOT Analysis of IBM Corporation
Table 2020-2025 IBM Corporation AIoT Revenue Gross Profit Margin
Figure 2020-2025 IBM Corporation AIoT Revenue and Growth Rate
Figure 2020-2025 IBM Corporation AIoT Market Share
Table Cisco Systems Information
Table SWOT Analysis of Cisco Systems
Table 2020-2025 Cisco Systems AIoT Revenue Gross Profit Margin
Figure 2020-2025 Cisco Systems AIoT Revenue and Growth Rate

Figure 2020-2025 Cisco Systems AIoT Market Share
Table Intel Corporation Information
Table SWOT Analysis of Intel Corporation
Table 2020-2025 Intel Corporation AIoT Revenue Gross Profit Margin
Figure 2020-2025 Intel Corporation AIoT Revenue and Growth Rate
Figure 2020-2025 Intel Corporation AIoT Market Share
Table NVIDIA Corporation Information
Table SWOT Analysis of NVIDIA Corporation
Table 2020-2025 NVIDIA Corporation AIoT Revenue Gross Profit Margin
Figure 2020-2025 NVIDIA Corporation AIoT Revenue and Growth Rate
Figure 2020-2025 NVIDIA Corporation AIoT Market Share
Table Qualcomm Technologies Information
Table SWOT Analysis of Qualcomm Technologies
Table 2020-2025 Qualcomm Technologies AIoT Revenue Gross Profit Margin
Figure 2020-2025 Qualcomm Technologies AIoT Revenue and Growth Rate
Figure 2020-2025 Qualcomm Technologies AIoT Market Share
Table Huawei Technologies Information
Table SWOT Analysis of Huawei Technologies
Table 2020-2025 Huawei Technologies AIoT Revenue Gross Profit Margin
Figure 2020-2025 Huawei Technologies AIoT Revenue and Growth Rate
Figure 2020-2025 Huawei Technologies AIoT Market Share
Table Siemens AG Information
Table SWOT Analysis of Siemens AG
Table 2020-2025 Siemens AG AIoT Revenue Gross Profit Margin
Figure 2020-2025 Siemens AG AIoT Revenue and Growth Rate
Figure 2020-2025 Siemens AG AIoT Market Share

.....

I would like to order

Product name: AIoT Global Market Insights 2025, Analysis and Forecast to 2030, by Market Participants, Regions, Technology, Application, Product Type

Product link: <https://marketpublishers.com/r/A5C03CBA6E77EN.html>

Price: US\$ 3,200.00 (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/A5C03CBA6E77EN.html>