

Global AI in IoT Market - 2025-2035

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Abstracts

The Global AI in IoT Market was valued at US\$ 4.08 billion in 2025 and is anticipated to reach US\$ 6.45 billion by 2035, at a CAGR of 0.0408 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Global AI in IoT Market.

This report delivers a comprehensive overview of the Global AI in IoT Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Global AI in IoT Market. The Global AI in IoT Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2025–2035.

Global AI in IoT Market Scope:

By Offering

Hardware

Software

Services

By Deployment Layer

Endpoint Device

Edge Node

On Premises Platform

Cloud Platform

Hybrid Distributed

By AI Technology

Machine Learning

Deep Learning

Computer Vision

Speech And Audio

Natural Language And LLM

Reinforcement And Optimization

Federated Learning

Generative AI

By Connectivity

Cellular

Short Range (Wi-Fi and Bluetooth)

Mesh (Zigbee, Thread, Matter Adjacent Device Layer)

LPWAN (LoRaWAN and Proprietary LPWAN)

Wired (Ethernet, Industrial Ethernet, Fieldbus, Serial)

Satellite IOT

By Organization Size

Large Enterprise

Mid-Market

SME

Government And Utility

By Business Model

CAPEX Led

Subscription Led

Usage Led

Outcome Led

By Data Modality

Vision (Image And Video)

Audio (Acoustic And Speech)

Time Series

Location (GNSS and RTLS)

Multimodal (Vision, Audio, Sensor Fusion)

By Application

Industrial Operations

Asset And Fleet

Energy And Utilities

Healthcare

Retail And Consumer

Agriculture

Buildings And Cities

By End-User

Manufacturing

Energy And Utilities

Transportation And Logistics

Healthcare

Retail

Buildings

Agriculture

Automotive And Mobility

Mining

Public Sector

Key Players

Microsoft Corporation

Amazon.com, Inc.

IBM

Cisco Systems, Inc.

Intel Corporation

NVIDIA Corporation

Qualcomm Incorporated

PTC Inc.

Siemens AG

Schneider Electric SE

ABB Ltd

Robert Bosch GmbH

Hitachi, Ltd.

Huawei Investment and Holding Co., Ltd.

Samsung Electronics Co., Ltd.

Advantech Co., Ltd.

Nokia Corporation

Telefonaktiebolaget LM Ericsson

Honeywell International Inc.

Rockwell Automation, Inc.

Major Highlights

This report delivers a comprehensive overview of the Global AI in IoT Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Global AI in IoT Market. The Global AI in IoT Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2025–2035.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East &

Africa)

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Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

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