

Global Internet of Things Market: Size, Trend, Share, Opportunity Analysis & Forecast, 2014-2025

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Abstracts

The Internet of Things (IoT) refers to a scenarios where physical objects are internetworked through the use of electronic devices, network connectivity, software, sensors, and actuators, allowing these objects to generate, exchange, and consume data with minimal human intervention. IoT is having technical, social, and economic significance. It interconnects embedded systems with evolving technologies such as wireless connectivity and smart sensors. It has gained popularity and is considered as the third wave of technology. However, it is still maturing due to some of the most pressing challenges such as security, privacy, interoperability & standards, and emerging economies & development. The global internet of things market is expected to grow at a CAGR of 32.7% from 2017 to 2025.

Based on component, the global internet of things (IoT) market is segmented as sensors, networks, hardware, protocols, software, and others. Based on applications, the market is segmented as environment monitoring, infrastructure management, industrial application, energy management, medical & healthcare system, building & home automation, and transport system. Geographic breakdown and deep analysis of each of the aforesaid segments is included for North America, Europe, Asia-Pacific, and LAMEA.

MARKET DYNAMICS:

Drivers:

Constantly evolving graphic games.

Escalating demand for Artificial intelligence (AI), augmented reality (AR), and

virtual reality (VR).

Restraints:

Technology in commercialization stage.

MARKET PLAYERS:

The top players in the global internet of things (IoT) market include Google Inc., Microsoft Corporation, Cisco Systems, Inc., Amazon.com, Inc., International Business Machines Corporation, Intel Corporation, Siemens AG, AT&T Inc., General Electric Company, and Honeywell International Inc.

KEY TAKEAWAYS

MARKET LANDSCAPE

By Component

Sensors

Networks

Hardware

Protocols

Software

Others

By Application

Environment Monitoring

Infrastructure Management

Industrial Application

Energy Management

Medical & Healthcare System

Building & Home Automation

Transport System

By Industry Vertical

Electronics

IT & Telecommunication

Industrial

Automotive

Aerospace & Defense

Healthcare

Others

By Geography

North America

U.S.

Canada

Mexico

Europe

France

Germany

Spain

UK

Italy

Rest of Europe

Asia-Pacific

China

India

Japan

South Korea

Taiwan

Rest of Asia-Pacific

LAMEA

Brazil

Saudi Arabia

South Africa

Rest of LAMEA

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COMPANIES MENTIONED

International Business Machines Corporation, Intel Corporation, Siemens AG, AT&T Inc., General Electric Company, and Honeywell International Inc.

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