

IoT Device Management Market Size Worth \$29.5 Billion by 2032, At 30.2% CAGR

The IoT device management market is growing due to rising IoT adoption and increasing demand for data security and privacy.

WILMINGTON, DE, UNITED STATES, March 5, 2025 /EINPresswire.com/ -- According to the report, the global generated \$2.2 billion in 2022, and is estimated to reach \$29.5 billion by 2032, witnessing a CAGR of 30.2% from 2023 to 2032. The report offers a detailed analysis of changing market trends, top segments, key investment pockets, value chains, regional landscapes, and competitive scenarios.



IoT Device Management Market Size

The [IoT device management market](#) is the field of the technology sector that focuses on management and control of IoT devices. IoT devices are actual physical items that have sensors, software, and connection built in them so they can communicate data with other systems and devices. These electronic devices encompass a wide array of products, including connected vehicles, smartwatches, industrial machinery, and smart household appliances. IoT device management involves tasks like deployment, supervision, configuration, and maintenance throughout the lifecycle of these devices. It comprises various functionalities such as firmware updates, data analysis, security oversight, and troubleshooting of these devices.

Download Sample Report (Get Full Insights in PDF - 305 Pages) at:
<https://www.alliedmarketresearch.com/request-sample/A13166>

Covid-19 Scenario

1. The demand for IoT devices expanded across many industries as a result of a global trend toward remote work and the rise in reliance on digital solutions.
2. IoT devices are embraced by businesses more frequently to support applications such as

remote monitoring, asset tracking, and automation. This has increased the requirement for these devices to be managed and secured effectively.

3. Organizations have looked for effective ways to remotely monitor, operate, and upgrade these devices, which has led to opportunities for device management platforms and services.

4. The demand for comprehensive device management solutions is fueled by the urgent requirement for strong security measures to safeguard sensitive data acquired by IoT devices.

The IoT device management market is driven by the need for efficient device administration, provisioning, tracking, and diagnostics for fault replication and corrective actions. The deployment of 5G networks supporting massive IoT, along with Multi-access Edge Computing (MEC), is accelerating the expansion of IoT networks and systems. Growing concerns over network security and the need to monitor device health also contribute to market growth.

Buy Now & Get Exclusive Report at: <https://www.alliedmarketresearch.com/iot-device-management-market/purchase-options>

IoT device management platforms facilitate data collection and analysis, while advancements in cloud computing, artificial intelligence, and machine learning have transformed the industry, making solutions more sophisticated, scalable, and secure. The rapid increase in connected devices has heightened the demand for effective IoT device management. Additionally, rising concerns over data security and privacy, fueled by increasing cyberattacks and data breaches, have made robust security measures essential.

The adoption of cloud-based IoT device management solutions is expected to rise, offering greater scalability, flexibility, and cost-effectiveness, further driving market revenue growth. Key factors propelling the market include the increasing adoption of IoT devices and growing data security needs. However, inconsistencies in IoT standards for compatibility pose challenges to market expansion. Despite this, the growing adoption of cloud-based devices is expected to create lucrative opportunities for market growth in the coming years.

By Component: The solution segment dominated the IoT device management market in 2022, capturing over two-thirds of the revenue. It is expected to retain its leadership throughout the forecast period due to the growing demand for real-time streaming analytics, security solutions, data management, remote monitoring, and network bandwidth management. However, the services segment is anticipated to register the highest CAGR of 32.6% from 2023 to 2032, driven by the need for reliable, secure, and efficient service offerings that cater to both customers and providers.

If you have any special requirements, Request customization:

<https://www.alliedmarketresearch.com/request-for-customization/A13166>

By Enterprise Size: Large enterprises led the market in 2022, holding nearly two-thirds of the revenue share. They are expected to maintain dominance as they leverage IoT device management to remotely monitor device functionality, diagnose issues, and perform upgrades without physical access. Meanwhile, the SME segment is projected to experience the highest CAGR of 32.3% from 2023 to 2032, fueled by the growing demand for cost-effective IoT management solutions, including risk & compliance, encryption, and incident management.

By End User: The manufacturing sector accounted for the largest market share in 2022, contributing over one-third of the revenue. This leadership is attributed to the increasing adoption of industrial IoT, automation trends in manufacturing, and the rising penetration of smart devices. However, the transportation segment is expected to grow at the fastest CAGR of 34.9% from 2023 to 2032, driven by the growing need for digital solutions in smart transport, which is expected to enhance intelligent transportation systems and improve service efficiency and customer satisfaction.

By Region: North America led the market in 2022, generating over one-third of the total revenue, primarily due to the rapid adoption of advanced technologies like cloud computing, AI, and ML. However, the Asia-Pacific region is set to witness the fastest growth, with a CAGR of 34.1% from 2023 to 2032, driven by increasing digital transformation initiatives and the adoption of advanced technologies such as cloud computing and data analytics, particularly in countries like China, Japan, and India.

For Purchase Enquiry: <https://www.alliedmarketresearch.com/purchase-enquiry/A13166>

Leading Market Players: -

Microsoft Corporation

Oracle Corporation

International Business Machines Corporation

PTC, Inc.

Telit

Smith Micro Software, Inc.

Aeris

Advantech Co., Ltd.

Enhanced Telecommunications

Bosch.IO GmbH

The report provides a detailed analysis of these key players of the IoT device management market. These players have adopted different strategies such as new product launches, collaborations, expansion, joint ventures, agreements, and others to increase their market share and maintain dominant shares in different countries. The report is valuable in highlighting business performance, operating segments, product portfolio, and strategic moves of market players to showcase the competitive scenario.

About Us:

Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP based in Portland, Oregon. Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients in making strategic business decisions and achieving sustainable growth in their respective market domains.

Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies. This helps us dig out market data that helps us generate accurate research data tables and confirm the utmost data procurement methodology includes deep presented in the reports published by us is extracted through primary interviews with top officials from leading online and offline research and discussion with knowledgeable professionals and analysts in the industry.

Contact:

David Correa

1209 Orange Street,

Corporation Trust Center,

Wilmington, New Castle,

Delaware 19801 USA.

Int'l: +1-503-894-6022

Toll Free: + 1-800-792-5285

UK: +44-845-528-1300

India (Pune): +91-20-66346060

Fax: +1-800-792-5285

help@alliedmarketresearch.com

David Correa

Allied Market Research

+ 1 800-792-5285

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

[YouTube](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/791272063>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors

try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.