

Internet of Things in Healthcare Market Size, Trends, Analysis, and Outlook By Component (Medical Devices, System and Software, Services), By Technology (Cellular, Wi-Fi, Bluetooth, LPWANs, Zigbee, RFID), By Application (Telemedicine, Patient Monitoring, Connected Imaging, Clinical Operations, Medical Management, Others), By End-User (Hospitals and Clinics, Clinical Research Organizations, Research and Diagnostic Laboratories, Others), by Region, Country, Segment, and Companies, 2024-2030

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Abstracts

The global Internet of Things in Healthcare market size is poised to register 18.33% growth from 2024 to 2030, presenting significant growth prospects for companies operating in the industry. The industry study analyzes the global Internet of Things in Healthcare market across By Component (Medical Devices, System and Software, Services), By Technology (Cellular, Wi-Fi, Bluetooth, LPWANs, Zigbee, RFID), By Application (Telemedicine, Patient Monitoring, Connected Imaging, Clinical Operations, Medical Management, Others), By End-User (Hospitals and Clinics, Clinical Research Organizations, Research and Diagnostic Laboratories, Others).

The Internet of Things (IoT) in Healthcare market is experiencing rapid growth driven by the increasing adoption of connected medical devices, rising demand for remote patient monitoring solutions, and advancements in IoT technologies and connectivity platforms. IoT in healthcare refers to the interconnected network of medical devices, sensors, and digital health solutions that collect, transmit, and analyze patient data to support clinical

decision-making, improve patient outcomes, and enhance operational efficiency in healthcare settings. Factors such as the growing prevalence of chronic diseases, the need for real-time health monitoring and intervention, and the expanding use of telemedicine and virtual care services are driving the adoption of IoT solutions in healthcare. Additionally, advancements in sensor technology, wireless communication, and data analytics, along with the proliferation of wearable devices and home health monitoring tools, are shaping the landscape of the IoT in healthcare market. Moreover, the increasing emphasis on population health management, the growing investments in digital health infrastructure, and the rising demand for personalized and proactive healthcare services are driving market growth. Furthermore, efforts to address data security and privacy concerns, ensure interoperability and data integration across healthcare systems, and leverage artificial intelligence (AI) and machine learning (ML) for predictive analytics are expected to further accelerate market expansion in the coming years.

Internet of Things in Healthcare Market Drivers, Trends, Opportunities, and Growth Opportunities

This comprehensive study discusses the latest trends and the most pressing challenges for industry players and investors. The Internet of Things in Healthcare market research analyses the global market trends, key drivers, challenges, and opportunities in the industry. In addition, the latest Future of Internet of Things in Healthcare survey report provides the market size outlook across types, applications, and other segments across the world and regions. It provides data-driven insights and actionable recommendations for companies in the Internet of Things in Healthcare industry.

Key market trends defining the global Internet of Things in Healthcare demand in 2024 and Beyond

The industry continues to remain an attractive hub for opportunities for both domestic and global vendors. As the market evolves, factors such as emerging market dynamics, demand from end-user sectors, a growing patient base, changes in consumption patterns, and widening distribution channels continue to play a major role.

Internet of Things in Healthcare Market Segmentation- Industry Share, Market Size, and Outlook to 2030

The Internet of Things in Healthcare industry comprises a wide range of segments and sub-segments. The rising demand for these product types and applications is

supporting companies to increase their investment levels across niche segments. Accordingly, leading companies plan to generate a large share of their future revenue growth from expansion into these niche segments. The report presents the market size outlook across segments to support Internet of Things in Healthcare companies scaling up production in these sub-segments with a focus on expanding into emerging countries.

Key strategies adopted by companies within the Internet of Things in Healthcare industry

Leading Internet of Things in Healthcare companies are boosting investments to capitalize on untapped potential and future possibilities across niche market segments and surging demand conditions in key regions. Further, companies are leveraging advanced technologies to unlock opportunities and achieve operational excellence. The report provides key strategies opted for by the top 10 Internet of Things in Healthcare companies.

Internet of Things in Healthcare Market Study- Strategic Analysis Review

The Internet of Things in Healthcare market research report dives deep into the qualitative factors shaping the market, empowering you to make informed decisions-

Industry Dynamics: Porter's Five Forces analysis to understand bargaining power, competitive rivalry, and threats that impact long-term strategy formulation.

Strategic Insights: Provides valuable perspectives on key players and their approaches based on comprehensive strategy analysis.

Internal Strengths and Weaknesses: Develop targeted strategies to leverage strengths, address weaknesses, and capitalize on market opportunities.

Future Possibilities: Prepare for diverse outcomes with in-depth scenario analysis. Explore potential market disruptions, technology advancements, and economic changes.

Internet of Things in Healthcare Market Size Outlook- Historic and Forecast Revenue in Three Cases

The Internet of Things in Healthcare industry report provides a detailed analysis and outlook of revenue generated by companies from 2018 to 2023. Further, with actual data for 2023, the report forecasts the market size outlook from 2024 to 2030 in three case scenarios- low case, reference case, and high case scenarios.

Internet of Things in Healthcare Country Analysis and Revenue Outlook to 2030

The report analyses 22 countries worldwide including the key driving forces and market size outlook from 2021 to 2030. In addition, region analysis across Asia Pacific, Europe, the Middle East, Africa, North America, and South America is included in the study. For each of the six regions, the market size outlook by segments is forecast for 2030.

North America Internet of Things in Healthcare Market Size Outlook- Companies plan for focused investments in a changing environment

The US continues to remain the market leader in North America, driven by a large consumer base, the presence of well-established providers, and a strong end-user industry demand. Leading companies focus on new product launches in the changing environment. The US economy is expected to grow in 2024 (around 2.2% growth in 2024), potentially driving demand for various Internet of Things in Healthcare market segments. Similarly, Strong end-user demand is encouraging Canadian Internet of Things in Healthcare companies to invest in niche segments. Further, as Mexico continues to strengthen its trade relations and invest in technological advancements, the Mexico Internet of Things in Healthcare market is expected to experience significant expansion, offering lucrative opportunities for both domestic and international stakeholders.

Europe Internet of Things in Healthcare Market Size Outlook-Companies investing in assessing consumers, categories, competitors, and capabilities

The German industry remains the major market for companies in the European Internet of Things in Healthcare industry with consumers in Germany, France, the UK, Spain, Italy, and others anticipated to register a steady demand throughout the forecast period, driving the overall market prospects. In addition, the proactive approach of businesses in identifying and leveraging new growth prospects positions the European Internet of Things in Healthcare market for an upward trajectory, fostering both domestic and international interest. Leading brands operating in the industry are emphasizing effective marketing strategies, innovative product offerings, and a keen understanding

of consumer preferences.

Asia Pacific Internet of Things in Healthcare Market Size Outlook- an attractive hub for opportunities for both local and global companies

The increasing prevalence of indications, robust healthcare expenditure, and increasing investments in healthcare infrastructure drive the demand for Internet of Things in Healthcare in Asia Pacific. In particular, China, India, and South East Asian Internet of Things in Healthcare markets present a compelling outlook for 2030, acting as a magnet for both domestic and multinational manufacturers seeking growth opportunities. Similarly, with a burgeoning population and a rising middle class, India offers a vast consumer market. Japanese and Korean companies are quickly aligning their strategies to navigate changes, explore new markets, and enhance their competitive edge. Our report utilizes in-depth interviews with industry experts and comprehensive data analysis to provide a comprehensive outlook of 6 major markets in the region.

Latin America Internet of Things in Healthcare Market Size Outlook- Continued urbanization and rising income levels

Rising income levels contribute to greater purchasing power among consumers, spurring consumption and creating opportunities for market expansion. Continued urbanization and rising income levels are expected to sustainably drive consumption growth in the medium to long term.

Middle East and Africa Internet of Things in Healthcare Market Size Outlook- continues its upward trajectory across segments

Robust demand from Middle Eastern countries including Saudi Arabia, the UAE, Qatar, Kuwait, and other GCC countries supports the overall Middle East Internet of Things in Healthcare market potential. Fueled by increasing healthcare expenditure of individuals, growing population, and high prevalence across a few markets drives the demand for Internet of Things in Healthcare.

Internet of Things in Healthcare Market Company Profiles

The global Internet of Things in Healthcare market is characterized by intense competitive conditions with leading companies opting for aggressive marketing to gain market shares. The report presents business descriptions, SWOT analysis, growth strategies, and financial profiles. Leading companies included in the study are Amazon,

Cerner Corp, Cisco Systems Inc, GE Healthcare, IBM Corp, Infosys Ltd, Intel Corp, Medtronic, Microsoft Corp, QUALCOMM Inc, SAP SE, Wipro Ltd

Recent Internet of Things in Healthcare Market Developments

The global Internet of Things in Healthcare market study presents recent market news and developments including new product launches, mergers, acquisitions, expansions, product approvals, and other updates in the industry.

Internet of Things in Healthcare Market Report Scope

Parameters: Revenue, Volume Price

Study Period: 2023 (Base Year); 2018- 2023 (Historic Period); 2024- 2030 (Forecast Period)

Currency: USD; (Upon request, can be provided in Euro, JPY, GBP, and other Local Currency)

Qualitative Analysis

Pricing Analysis

Value Chain Analysis

SWOT Profile

Market Dynamics- Trends, Drivers, Challenges

Porter's Five Forces Analysis

Macroeconomic Impact Analysis

Case Scenarios- Low, Base, High

Market Segmentation:

By Component

Medical Devices

- Wearable External Devices

- Implanted Medical Devices

- Stationary Medical Devices

System and Software

- Remote Device Management

- Network Bandwidth Management

- Data Analytics

- Application Security

- Network Security

Services

- System Integration Services

- Consulting, Training, and Education

- Support and Maintenance Services

By Technology

- Cellular

- Wi-Fi

- Bluetooth

- LPWANs

Zigbee

RFID

By Application

Telemedicine

Patient Monitoring

Connected Imaging

Clinical Operations

Medical Management

Others

By End-User

Hospitals and Clinics

Clinical Research Organizations

Research and Diagnostic Laboratories

Others

Geographical Segmentation:

North America (3 markets)

Europe (6 markets)

Asia Pacific (6 markets)

Latin America (3 markets)

Middle East Africa (5 markets)

Companies

Amazon

Cerner Corp

Cisco Systems Inc

GE Healthcare

IBM Corp

Infosys Ltd

Intel Corp

Medtronic

Microsoft Corp

QUALCOMM Inc

SAP SE

Wipro Ltd

Formats Available: Excel, PDF, and PPT

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Cisco Systems Inc

GE Healthcare

IBM Corp

Infosys Ltd

Intel Corp

Medtronic

Microsoft Corp

QUALCOMM Inc

SAP SE

Wipro Ltd

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