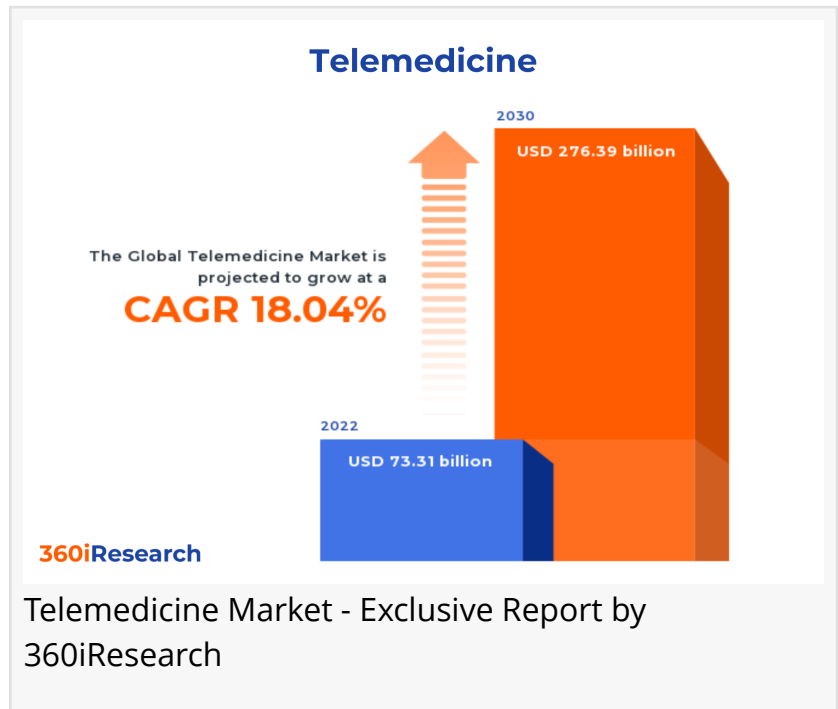


Telemedicine Market worth \$276.39 billion by 2030, growing at a CAGR of 18.04% - Exclusive Report by 360iResearch

The Global Telemedicine Market to grow from USD 73.31 billion in 2022 to USD 276.39 billion by 2030, at a CAGR of 18.04%.

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EINPresswire.com/ -- The "[Telemedicine Market](#) by Component (Hardware, Software), Services (Tele-Consulting, Tele-Education, Tele-Monitoring), Modality Type, Specialty, Mode of Delivery, End-User - Global Forecast 2023-2030" report has been added to 360iResearch.com's offering.



The Global Telemedicine Market to grow from USD 73.31 billion in 2022 to USD 276.39 billion by 2030, at a CAGR of 18.04%.

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Telemedicine is an innovative, multi-faceted modality of delivering and improving healthcare services. It leverages digital information and telecommunication technologies such as computers, mobile devices, satellite systems, and telehealth portals to support long-distance healthcare and patient education, particularly for rural communities. The surging incidences of chronic diseases and the adoption of digital technologies by the healthcare sector to enhance connectivity and improve treatment outcomes are accelerating the use of telemedicine solutions globally. However, data privacy concerns may impede the use of telemedicine solutions by the end-users globally. Moreover, the integration of big data analytics, Artificial Intelligence, and Machine Learning to provide personalized care is anticipated to encourage the adoption of

telemedicine by healthcare facilities worldwide.

Component: Proliferating use of telemedicine software in healthcare facilities

The hardware used in telemedicine varies widely in application and sophistication, often tailored to fit the requirements of specific medical scenarios. Hardware products range from simple devices such as webcams and microphones for video consultations to specialized equipment, including digital stethoscopes and otoscopes for virtual physical examinations. Advanced telemedicine hardware includes telehealth carts, a portable station equipped with a camera, monitor, speakers, and often an array of mobile medical devices. These carts provide a more extensive reach, allowing healthcare providers to perform remote patient monitoring, capture vital signs, and deliver a range of care services. Dedicated telemedicine software often facilitates secure video consultation, data collection, patient tracking, billing, and prescription management, boasting multiple layers of data encryption to ensure HIPAA compliance. Telemedicine software providers offer unique features to cater to differing healthcare needs. The choice among these platforms often depends on factors such as cost, required functionalities, interoperability, and user interface.

Mode of Delivery: Significant penetration of cloud-based telemedicine solutions

Cloud-based telemedicine is gaining popularity due to its ability to deliver health information conveniently. These services include consultant referrals, remote monitoring, e-prescriptions, and m-health. The cloud-based mode has escalated due to its flexibility and upgradability, allowing a seamless exchange of health information among health professionals. On-premise telemedicine, although robust and highly customizable, faces limitations from widespread adoption due to its higher initial cost and technical resources requirement. It is preferred by organizations seeking control over their data and systems. On-premises also offers substantial advantages such as data security and control, which strongly resonates with larger healthcare institutions. For small to medium-sized health organizations, the pay-as-you-go model of cloud-based solutions, accompanied by its easy scalability and lower entry costs, makes it a preferred choice. Large healthcare institutions are inclined towards on-premise solutions due to the higher level of control, particularly for critical health data.

Services: Exponential need for tele-consultation services in remote areas

Tele-consulting has gained significant traction for remote patient management as this service allows patients to connect virtually with doctors for medical advice. Considering the rise in home-based patient care, tele-consulting is becoming a preferred choice. Tele-education is a tool for distance learning and continued medical education for healthcare professionals. Restrictions on in-person meetings due to COVID-19 have elevated demand for tele-education as the go-to service for most institutions. Tele-monitoring provides real-time monitoring of a patient's vital signs and data. The increasing aging population needing constant monitoring necessitates the use of tele-monitoring. Tele-pathology allows experts to review and interpret pathology tests done far away. This subcategory offers crucial support to areas with a shortage of pathologists. Tele-psychiatry facilitates psychiatric care remotely. Tele-psychiatry is gaining importance with the rise in mental health conditions and the social stigma associated with it. In tele-radiology,

images such as X-rays and CT scans are transmitted remotely for interpretation. Tele-radiology helps provide a faster diagnosis, especially in medical emergencies. Tele-surgery allows surgeons to perform procedures remotely using robotic systems. Though tele-surgery is still developing, its potential is enormous for remote surgical care. Tele-training provides virtual training sessions for medical professionals. Tele-training is now common due to the pandemic-imposed restrictions on in-person training. Tele-consulting, tele-monitoring, and tele-psychiatry have seen the highest usage. The preference is driven by the immediate needs of patients, with tele-consulting and tele-monitoring aiming at acute patients' care and tele-psychiatry addressing mental health needs, aggravated by the pandemic.

End-User: Emerging popularity of telemedicine in home care settings

Ambulatory Surgical Centers (ASCs) are a crucial constituent in telemedicine, offering various outpatient medical procedures. These centers demand telemedicine services that are specialized to their workflow, including tools for postoperative monitoring and virtual follow-ups.

Telemedicine has altered home health care, allowing patients to receive treatment in their comfort zone. Patients demand telemedicine services that offer remote patient care. Hospitals and clinics are traditional healthcare establishments where telemedicine has been adopted to reduce non-essential visits, offer digital consultations, and streamline patient data. Services focused on integrating electronic health records (EHR) are highly preferred. mHealth providers mainly comprise companies delivering health services through mobile devices. The need-based preferences in this segment include wearable health tech, teleconsultations, and fitness applications.

Regional Insights:

The telemedicine market is highly evolving in the Americas owing to the well-established healthcare sector, the adoption of advanced digital technologies, and a patient population inclining toward medical convenience. EU countries are accelerating the integration of telemedicine as part of the solutions to increase service accessibility. In the Middle East and Africa region, improving healthcare infrastructures and the need to deliver efficient healthcare at rural locations are accelerating the use of telemedicine in the region. Rapid internet penetration and government initiatives for digitalization across the healthcare sector and the growing need for rural healthcare delivery are facilitating the growth of the telemedicine market in the APAC region. Besides, the introduction of wearable devices and the growing popularity of digital health is anticipated to encourage the growth of the telemedicine market worldwide.

FPNV Positioning Matrix:

The FPNV Positioning Matrix is essential for assessing the Telemedicine Market. It provides a comprehensive evaluation of vendors by examining key metrics within Business Strategy and Product Satisfaction, allowing users to make informed decisions based on their specific needs. This advanced analysis then organizes these vendors into four distinct quadrants, which represent varying levels of success: Forefront (F), Pathfinder (P), Niche (N), or Vital(V).

Market Share Analysis:

The Market Share Analysis offers an insightful look at the current state of vendors in the Telemedicine Market. By comparing vendor contributions to overall revenue, customer base, and other key metrics, we can give companies a greater understanding of their performance and what they are up against when competing for market share. The analysis also sheds light on just how competitive any given sector is about accumulation, fragmentation dominance, and amalgamation traits over the base year period studied.

Key Company Profiles:

The report delves into recent significant developments in the Telemedicine Market, highlighting leading vendors and their innovative profiles. These include Aerotel Medical Systems Ltd., AMD Global, American Well Corporation, Cisco Systems, Inc., Doctor On Demand by Included Health, Inc., Doximity, Inc., General Electric Company, GlobalMedia Group, LLC, HealthTap, Inc., iCliniq by Orane Healthcare India Private Limited, Koninklijke Philips N.V., McKesson Corporation, Medtronic PLC, PlushCare, Inc., Practo Technologies Private Limited, RaiseHand Inc., Rudolf Riester GmbH, Siemens AG, Talkspace, Teladoc Health, Inc., TeleSpecialists LLC, Tunstall Healthcare Group, Veradigm LLC, Vonage Holdings Corp., and Zehntech Technologies Pvt. Ltd..

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Market Segmentation & Coverage:

This research report categorizes the Telemedicine Market in order to forecast the revenues and analyze trends in each of following sub-markets:

Based on Component, market is studied across Hardware and Software. The Software is projected to witness significant market share during forecast period.

Based on Services, market is studied across Tele-Consulting, Tele-Education, Tele-Monitoring, Tele-Pathology, Tele-Psychiatry, Tele-Radiology, Tele-Surgery, and Tele-Training. The Tele-Pathology is projected to witness significant market share during forecast period.

Based on Modality Type, market is studied across Real-Time and Store & Forward. The Store & Forward is projected to witness significant market share during forecast period.

Based on Specialty, market is studied across Cardiology, Dermatology, Emergency Care, Gynecology, Internal Medicine, Neurology, and Orthopedics. The Emergency Care is projected to witness significant market share during forecast period.

Based on Mode of Delivery, market is studied across Cloud-Based and On-Premise. The On-Premise is projected to witness significant market share during forecast period.

Based on End-User, market is studied across Ambulatory Surgical Centers, Home Care Settings, Hospitals & Clinics, and mHealth Providers. The Hospitals & Clinics is projected to witness significant market share during forecast period.

Based on Region, market is studied across Americas, Asia-Pacific, and Europe, Middle East & Africa. The Americas is further studied across Argentina, Brazil, Canada, Mexico, and United States. The United States is further studied across California, Florida, Illinois, New York, Ohio, Pennsylvania, and Texas. The Asia-Pacific is further studied across Australia, China, India, Indonesia, Japan, Malaysia, Philippines, Singapore, South Korea, Taiwan, Thailand, and Vietnam. The Europe, Middle East & Africa is further studied across Denmark, Egypt, Finland, France, Germany, Israel, Italy, Netherlands, Nigeria, Norway, Poland, Qatar, Russia, Saudi Arabia, South Africa, Spain, Sweden, Switzerland, Turkey, United Arab Emirates, and United Kingdom. The Americas commanded largest market share of 35.29% in 2022, followed by Europe, Middle East & Africa.

Key Topics Covered:

1. Preface
2. Research Methodology
3. Executive Summary
4. Market Overview
5. Market Insights
6. Telemedicine Market, by Component
7. Telemedicine Market, by Services
8. Telemedicine Market, by Modality Type
9. Telemedicine Market, by Specialty
10. Telemedicine Market, by Mode of Delivery
11. Telemedicine Market, by End-User
12. Americas Telemedicine Market
13. Asia-Pacific Telemedicine Market
14. Europe, Middle East & Africa Telemedicine Market
15. Competitive Landscape
16. Competitive Portfolio
17. Appendix

The report provides insights on the following pointers:

1. Market Penetration: Provides comprehensive information on the market offered by the key players
2. Market Development: Provides in-depth information about lucrative emerging markets and analyzes penetration across mature segments of the markets

3. Market Diversification: Provides detailed information about new product launches, untapped geographies, recent developments, and investments
4. Competitive Assessment & Intelligence: Provides an exhaustive assessment of market shares, strategies, products, certification, regulatory approvals, patent landscape, and manufacturing capabilities of the leading players
5. Product Development & Innovation: Provides intelligent insights on future technologies, R&D activities, and breakthrough product developments

The report answers questions such as:

1. What is the market size and forecast of the Telemedicine Market?
2. Which are the products/segments/applications/areas to invest in over the forecast period in the Telemedicine Market?
3. What is the competitive strategic window for opportunities in the Telemedicine Market?
4. What are the technology trends and regulatory frameworks in the Telemedicine Market?
5. What is the market share of the leading vendors in the Telemedicine Market?
6. What modes and strategic moves are considered suitable for entering the Telemedicine Market?

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