

Clinical Informatics Market by Function (EHR, Clinical Workflow, PHM, Telehealth, CDSS, Diagnostic, Analytics), Therapeutic Area (Onco, Neuro, Cardio), Component (Software), Deployment (Cloud), End-user (Hospital, ASC), & Region - Global Forecast to 2030

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Report description:

The global clinical informatics market is projected to reach 563.18 billion by 2030 from 231.45 billion in 2024, at a CAGR of 16.0% from 2024 to 2030. The growth of the Clinical Informatics market is driven by growing Hospital-Acquired Infections, or HAIs. Hospital-acquired infections lead to severe health issues and eventually death in many patients during their stay in hospitals. Some of the common forms of HAI's are as follows; bloodstream infections urinary tract infection, pneumonia, C. Difficile infections are highly prevalent in hospitals. The 2023 National and State Healthcare-Associated Infections (HAI) Progress Report shows that all the healthcare settings, from acute care hospitals to inpatient rehabilitation facilities and long-term acute care hospitals, have positive trends in decreasing healthcare-associated infections. In the US, the report shows that significant infections declined compared to 2022, including a 13% decline in CLABSI, an 11% decline in CAUTI, and a 5% decline in VAE. The increased adoption of EHRs also facilitates access to data and stimulates the need for more complex clinical informatics solutions. Moreover, rising chronic diseases such as cardiovascular diseases, obesity, and diabetes are the growth factors of the clinical informatics market. "The telehealth solutions segment is projected to be the largest segment in the clinical clinical informatics market"

Based on the function segment, the telehealth solutions segment is projected to be the largest segment during the forecast period largely because of the changes brought on by the COVID-19 pandemic. A recent survey by Public Opinion Strategies for him & hers in January 2024 found that 54% of Americans have used telehealth, with 89% of those users expressing satisfaction with their experience. This satisfaction rate has remained well over the past four years. Moreover, many Americans aware of the weight loss drug, such as Ozempic, support letting telehealth physicians prescribe the medications. Telehealth around the world for the government also works to increase growth in the clinical informatics market. There is also motivation through the WHO

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Global Strategy on Digital Health 2020-2025, Slaintecare Action Plan, HSE Corporate Plan, and Healthy Ireland government programs. This led to an increased need for enhancing the quality of care and the growing mergers of healthcare providers and more adoption of digital and connected healthcare technologies. consolidation among healthcare providers, and the rising adoption of digital and connected healthcare technologies.

"Cloud based deployment is the fastest segment in the clinical informatics market in 2023"

Cloud-based deployment is forecasted to be the fastest-growing part in the clinical informatics market in 2023, because this model has various benefits such as easy data integration from different cloud sources, unlimited access for users from remote places, low maintenance costs, high security, privacy, easy access, no need to buy hardware upfront, and great flexibility in capacity and resource use. Many applications offered by the cloud-based model, which cover accounting, performance monitoring, and communication through webmail and instant messaging, are helping this segment grow.

"APAC to witness the highest growth rate during the forecast period."

The clinical informatics market is categorized into regions including North America, Europe, Asia Pacific, Latin America, and the Middle East and Africa. Of these, the Asia Pacific (APAC) region is expected to see the highest growth rate in the forecast periods. Market growth in the APAC region is mainly driven by factors such as the improving healthcare infrastructure, adoption of technology solutions and government initiatives for the adoption of clinical informatics solutions. For instance, the recent initiatives by the National Accreditation Board for Hospitals (NABH) to establish standards and guidelines for Hospital Information Systems (HIS) and Electronic Medical Records (EMR) are significantly driving the demand for healthcare technology solutions in India. Since launching these digital health standards in September 2023, 275 hospitals have already applied for certification, with 100 of them achieving it. This regulatory push is not only boosting the demand for clinical informatics solutions but is also helping India improve its healthcare delivery through better digital infrastructure.

The break-down of primary participants is as mentioned below:

-□By Company Type - Tier 1: 45%, Tier 2: 35%, and Tier 3: 20%

-□By Designation - C-level: 35%, Director-level: 25%, and Others: 40%

-□By Region - North America: 45%, Europe: 30%, Asia Pacific: 20%, Latin America: 3%, and Middle East & Africa: 2%.

UnitedHealth Group. (US), Koninklijke Philips N.V. (Netherlands), and GE Healthcare (US) are some of the key players in the clinical informatics market.

-□The study includes an in-depth competitive analysis of these key players in the clinical informatics market, with their company profiles, recent developments, and key market strategies.

Research Coverage

This research report categorizes the clinical informatics market by function (EHR, practice management systems, clinical workflow management, diagnostic and imaging solutions, clinical decision support systems, patient monitoring software, medication management, treatment focused specialty information system, telehealth & telemedicine, infection surveillance solutions, patient portals & patient engagement, population health management, data analytics and reporting solutions, mobile health applications, and HCIT integration & interoperability systems), by therapeutic area (oncology, cardiology, neurology, respiratory diseases, immunology, metabolic disorders, infectious diseases, and others (nephrology, urology, rare disease, hematology, gastroenterology, dermatology, ophthalmology, endocrinology, musculoskeletal disorders, mental health, and others), by component (software and services), by deployment (cloud based model, on premises model and hybrid model), by end users (hospitals, ambulatory surgical centers, ambulatory care centers, and other outpatient settings, specialty care centers, home healthcare, long-term care, & assisted living facilities, diagnostic & imaging centers, pharmacies, others (accountable care organization, management care organizations, and others)),and by region (North America, Europe, Asia Pacific, Latin America, and Middle East and Africa). The scope of the report covers detailed information regarding the major factors, such as drivers, restraints, challenges, and opportunities, influencing the growth of the clinical informatics market. A detailed analysis of the key industry players has been done to provide insights into their business overview, solutions, and services; key strategies; Contracts, partnerships, agreements. new product & service launches, mergers and acquisitions, and recent developments associated with

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the clinical informatics market. Competitive analysis of upcoming startups in the clinical informatics market ecosystem is covered in this report.

Reasons to buy this report

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the clinical informatics market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and to plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

- Analysis of key drivers (growing telehealth and remote patient monitoring markets, government support for adopting it solutions, rising healthcare cost, increase in the adoption of ehr, growing pressure to reduce healthcare spending, and increase in demand for data driven decision making) restraints (complexity of big data in healthcare and lack of interoperability) opportunities (advancement in real time data analysis, growth of mobile health (mhealth), growth of precision medicine & genomics, shift to value based care, growth of clinical assistants and rising economies of emerging countries) challenges (shortage of skilled it professionals and increasing number of data security issues) influencing the growth of the clinical informatics market.
- Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the clinical informatics market
- Market Development: Comprehensive information about lucrative markets ? the report analyses the clinical informatics market across varied regions.
- Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the clinical informatics market
- Competitive Assessment: In-depth assessment of market shares, growth strategies and service offerings of leading players like UnitedHealth Group (US), Koninklijke Philips N.V. (Netherlands), GE HealthCare (US), Cognizant (US), Oracle (US), Epic Systems Corporation. (US); among others in the clinical informatics market

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