

Asia Pacific Healthcare IT Market - 2025-2033

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Abstracts

Asia Pacific Healthcare IT Market Size - Industry Trends & Outlook

The Asia Pacific healthcare IT market size reached US\$ 58.91 Billion in 2024 and is expected to reach US\$ 280.48 Billion by 2033, growing at a CAGR of 19.1% during the forecast period 2025-2033.

Healthcare IT is a sector that integrates hardware and software to collect, process, integrate, and analyze all the data related to healthcare. The commonly utilized healthcare IT tools are electronic health records (EHRs), virtual healthcare platforms, finance management software, administrative software, etc. Integration of IT with healthcare has revolutionized modern medicine.

In the Asia-Pacific region, which is currently the epicenter for healthcare investments, the market for healthcare IT is anticipated to experience tremendous growth in the forecast period. With the rising investments in the healthcare sector, technological advancements, among other factors, are significantly driving the overall market growth.

Asia Pacific Healthcare IT Market Dynamics: Drivers & Restraints

Rising investments in the healthcare sector are expected to drive the healthcare IT market

Asia-Pacific has been growing as a major hub for the healthcare industry, many market leaders which were earlier focussed in the Western countries have started investing in the region, to advance the region's healthcare sector. As a result, automation has gained huge importance in recent times.

For instance, in February 2023, SwipeRx, a Southeast Asia technology platform for

pharmacies, announced that it had received \$10 million in fresh funds from Sanofi's Global Health Unit and Cercano Management. Earlier in May 2022, the company received \$27 million in funding. SwipeRx plans to utilize this funding for digital B2B commerce in the pharmacy industry.

Moreover, the implementation of AI in the healthcare industry is rising due to the increased budget allocation by firms and government agencies. This is anticipated to bring the advanced technologies in the Asian Healthcare IT market.

For instance, Augnito India Pvt. Ltd., an emerging Gen AI company focusing on the implementation of AI voice solutions, has reported a year-on-year growth of 300% in its revenue in 2023. This is due to the rising adoption of AI voice solutions in Asian countries, especially India. The company owns a Gen AI solution called "Ambient technology app" which uses its proprietary multi-lingual Medical Speech Recognition and GenAI technology, helping healthcare providers to interact with patients without the burden of manual data capture and input.

In February 2024, China Medical University Hospital (CMUH) in Taiwan announced the implementation of Google Cloud's generative AI technology "MedLM" a medically-tuned large language model. CMUH has developed a comprehensive "AI-assisted Physician" system that aims to assist healthcare professionals in disease diagnosis, treatment planning, patient education, medical research, etc. CMUH is one of the first university hospitals in Asia to test MedLM. The collaboration between CMUH and Google Cloud will introduce assistive tools designed to support medical professionals in precision cancer treatment.

High implementation costs is hampering the market growth

High implementation and maintenance costs are emerging as major constraints on the growth of the Asia-Pacific healthcare IT market. The deployment of advanced healthcare IT systems demands significant upfront capital, including costs for hardware acquisition, software licensing, customization, and integration with existing hospital infrastructure. These processes are not only expensive but also time-consuming, often requiring months of planning and the involvement of specialized teams such as IT professionals, consultants, and engineers. As a result, the high cost burden continues to limit the widespread implementation of digital health technologies, slowing the region's transition to modernized, data-driven healthcare systems.

Asia Pacific Healthcare IT Market Segment Analysis

The Asia Pacific healthcare IT market is segmented based on type, modality, and end-user.

Type:

The electronic health records in the type segment are expected to hold 32% of the Asia Pacific healthcare IT market

The electronic health records (EHR) segment is expected to dominate the Asia-Pacific healthcare IT market, driven by increasing technological advancements and a growing focus on digitized patient care. The rising adoption of EHRs across the region reflects a shift toward integrated, data-driven healthcare systems.

For instance, in January 2025, India, Samsung introduced a health records feature to its Samsung Health app, enabling users to create and access their Ayushman Bharat Health Account (ABHA) directly through the platform. This allows individuals to manage health data from providers nationwide, empowering them to take control of their medical records. Such innovations not only enhance patient engagement but also align with national digital health missions.

Electronic health records are the electronic versions of patients' medical records that are easily accessible at any point in time, from anywhere in the world. EHR software is among the first technologies launched in the digital healthcare world. They are easy to implement and cost-effective solutions for many healthcare facilities.

Moreover, with the rising awareness of one's health, the majority of the patients are tracking their health condition on a timely basis. EHRs have evolved, and as of now majority of the healthcare facilities have deployed some kind of EHR in their practices. The adoption of EHR is far higher in Asian Countries than any other digital health platform.

For instance, in February 2021, according to a survey published in the Journal of Internet Medical Research, the total number of hospitals that have adopted EHRs in China exceeded 16,000, surpassing the U.S., where the number of hospitals with EHR was only 4814. The adoption is greatly increasing in China, with nearly 1500 hospitals adopting EHR in their practice every year. Moreover, the majority of the players operating in the region, such as Epic, Athenahelath, Philips, and several prominent local players, are offering EHR software and services to healthcare facilities.

Asia Pacific Healthcare IT Market Competitive Landscape

The top companies in the Asia Pacific healthcare IT market include GE healthcare, Koninklijke Philips NV, Siemens Healthineers AG, SAMSUNG, Altera Digital Health Inc., SAS Institute Inc., Optum Inc., Cognizant, Conduent Incorporated, and Dell Inc., among others.

The Asia Pacific healthcare IT market report delivers a detailed analysis with 57 key tables, more than 46 visually impactful figures, and 168 pages of expert insights, providing a complete view of the market landscape.

Contents

1. MARKET INTRODUCTION AND SCOPE

- 1.1. Objectives of the Report
- 1.2. Report Coverage & Definitions
- 1.3. Report Scope

2. EXECUTIVE INSIGHTS AND KEY TAKEAWAYS

- 2.1. Market Highlights and Strategic Takeaways
- 2.2. Key Trends and Future Projections
- 2.3. Snippet by Type
- 2.4. Snippet by Modality
- 2.5. Snippet by End User

3. DYNAMICS

- 3.1. Impacting Factors
 - 3.1.1. Drivers
 - 3.1.1.1. Rising Investments in the Healthcare Sector
 - 3.1.1.2. Rising Healthcare Digitization
 - 3.1.1.3. XX
 - 3.1.2. Restraints
 - 3.1.2.1. High Implementation Costs
 - 3.1.2.2. Data Privacy & Cybersecurity Concerns
 - 3.1.2.3. XX
 - 3.1.3. Opportunity
 - 3.1.3.1. Expansion of Telemedicine & Remote Care
 - 3.1.3.2. XX
 - 3.1.4. Impact Analysis

4. STRATEGIC INSIGHTS AND INDUSTRY OUTLOOK

- 4.1. Market Leaders and Pioneers
 - 4.1.1. Emerging Pioneers and Prominent Players
 - 4.1.2. Established Leaders with Largest Marketing Brand
 - 4.1.3. Market Leaders with Established Products
- 4.2. Latest Developments and Breakthroughs

- 4.3. Asia-Pacific Regulatory and Reimbursement Landscape
- 4.4. Porter's Five Forces Analysis
- 4.5. Supply Chain Analysis
- 4.6. Patent Analysis
- 4.7. SWOT Analysis
- 4.8. Unmet Needs and Gaps
- 4.9. Recommended Strategies for Market Entry and Expansion

5. HEALTHCARE IT MARKET TYPE OUTLOOK

- 5.1. Introduction
 - 5.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Type
 - 5.1.2. Market Attractiveness Index, By Type
- 5.2. Virtual Healthcare Platforms*
 - 5.2.1. Introduction
 - 5.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 5.3. Electronic Health Records (EHRs)
- 5.4. Picture Archiving and Communication Systems (PACS)
- 5.5. Vendor-neutral Archives (VNAs)
- 5.6. Laboratory Information Systems (LIS)
- 5.7. Radiology Information System (RIS)
- 5.8. Clinical Decision Support Systems (CDSS)
- 5.9. Others

6. HEALTHCARE IT MARKET MODALITY OUTLOOK

- 6.1. Introduction
 - 6.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Modality
 - 6.1.2. Market Attractiveness Index, By Modality
- 6.2. Hardware*
 - 6.2.1. Introduction
 - 6.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)
- 6.3. Software
 - 6.3.1. Cloud-Based
 - 6.3.2. On-Premise
- 6.4. Service

7. HEALTHCARE IT MARKET END USER OUTLOOK

7.1. Introduction

7.1.1. Market Size Analysis and Y-o-Y Growth Analysis (%), By Technique

7.1.2. Market Attractiveness Index, By Technique

7.2. Payers*

7.2.1. Introduction

7.2.2. Market Size Analysis and Y-o-Y Growth Analysis (%)

7.3. Providers

8. COMPETITIVE LANDSCAPE AND MARKET POSITIONING

8.1. Competitive Overview and Key Market Players

8.2. Market Share Analysis and Positioning Matrix

8.3. Strategic Partnerships, Mergers & Acquisitions

8.4. Key Developments in Product Portfolios and Innovations

8.5. Company Benchmarking

9. COMPANY PROFILES

9.1. GE Healthcare*

9.1.1. Company Overview

9.1.2. Product Portfolio

9.1.2.1. Product Description

9.1.2.2. Product Key Performance Indicators (KPIs)

9.1.3. Financial Overview

9.1.3.1. Company Revenue

9.1.3.2. Geographical Revenue Shares

9.1.3.3. Revenue Forecasts

9.1.4. Key Developments

9.1.4.1. Mergers & Acquisitions

9.1.4.2. Key Product Development Activities

9.1.4.3. Regulatory Approvals, etc.

9.1.5. SWOT Analysis

9.2. Koninklijke Philips NV

9.3. Siemens Healthineers AG

9.4. SAMSUNG

9.5. Altera Digital Health Inc.

9.6. SAS Institute Inc.

9.7. Optum Inc.

9.8. Cognizant

9.9. Conduent Incorporated

9.10. Dell Inc.

LIST NOT EXHAUSTIVE

10. ASSUMPTION AND RESEARCH METHODOLOGY

10.1. Data Collection Methods

10.2. Data Triangulation

10.3. Forecasting Techniques

10.4. Data Verification and Validation

11. APPENDIX

11.1. About Us and Services

11.2. Contact Us

List Of Tables

LIST OF TABLES

Table 1 Asia-Pacific Healthcare IT Market Value, By Type, 2025, 2029 & 2033 (US\$ Million)

Table 2 Asia-Pacific Healthcare IT Market Value, By Modality, 2025, 2029 & 2033 (US\$ Million)

Table 3 Asia-Pacific Healthcare IT Market Value, By End User, 2025, 2029 & 2033 (US\$ Million)

Table 4 Asia-Pacific Healthcare IT Market Value, By Type, 2025, 2029 & 2033 (US\$ Million)

Table 5 Asia-Pacific Healthcare IT Market Value, By Type, 2022-2033 (US\$ Million)

Table 6 Asia-Pacific Healthcare IT Market Value, By Modality, 2025, 2029 & 2033 (US\$ Million)

Table 7 Asia-Pacific Healthcare IT Market Value, By Modality, 2022-2033 (US\$ Million)

Table 8 Asia-Pacific Healthcare IT Market Value, By End User, 2025, 2029 & 2033 (US\$ Million)

Table 9 Asia-Pacific Healthcare IT Market Value, By End User, 2022-2033 (US\$ Million)

Table 10 GE Healthcare: Overview

Table 11 GE Healthcare: Product Portfolio

Table 12 GE Healthcare: Key Developments

Table 13 Koninklijke Philips NV: Overview

Table 14 Koninklijke Philips NV: Product Portfolio

Table 15 Koninklijke Philips NV: Key Developments

Table 16 Siemens Healthineers AG: Overview

Table 17 Siemens Healthineers AG: Product Portfolio

Table 18 Siemens Healthineers AG: Key Developments

Table 19 SAMSUNG: Overview

Table 20 SAMSUNG: Product Portfolio

Table 21 SAMSUNG: Key Developments

Table 22 Altera Digital Health Inc.: Overview

Table 23 Altera Digital Health Inc.: Product Portfolio

Table 24 Altera Digital Health Inc.: Key Developments

Table 25 SAS Institute Inc.: Overview

Table 26 SAS Institute Inc.: Product Portfolio

Table 27 SAS Institute Inc.: Key Developments

Table 28 Optum Inc.: Overview

Table 29 Optum Inc.: Product Portfolio

Table 30 Optum Inc.: Key Developments

Table 31 Cognizant: Overview

Table 32 Cognizant: Product Portfolio

Table 33 Cognizant: Key Developments

Table 34 Conduent Incorporated: Overview

Table 35 Conduent Incorporated: Product Portfolio

Table 36 Conduent Incorporated: Key Developments

Table 37 Dell Inc.: Overview

Table 38 Dell Inc.: Product Portfolio

Table 39 Dell Inc.: Key Developments

List Of Figures

LIST OF FIGURES

- Figure 1 Asia-Pacific Healthcare IT Market Value, 2022-2033 (US\$ Million)
- Figure 2 Asia-Pacific Healthcare IT Market Share, By Type, 2024 & 2033 (%)
- Figure 3 Asia-Pacific Healthcare IT Market Share, By Modality, 2024 & 2033 (%)
- Figure 4 Asia-Pacific Healthcare IT Market Share, By End User, 2024 & 2033 (%)
- Figure 5 Asia-Pacific Healthcare IT Market Y-o-Y Growth, By Type, 2023-2033 (%)
- Figure 6 Virtual Healthcare Platforms Healthcare IT Market Value, 2022-2033 (US\$ Million)
- Figure 7 Electronic Health Records (EHRs) Healthcare IT Market Value, 2022-2033 (US\$ Million)
- Figure 8 Picture Archiving and Communication Systems (PACS) Healthcare IT Market Value, 2022-2033 (US\$ Million)
- Figure 9 Vendor-neutral Archives (VNAs) Healthcare IT Market Value, 2022-2033 (US\$ Million)
- Figure 10 Laboratory Information Systems (LIS) Healthcare IT Market Value, 2022-2033 (US\$ Million)
- Figure 11 Radiology Information System (RIS) Healthcare IT Market Value, 2022-2033 (US\$ Million)
- Figure 12 Clinical Decision Support Systems (CDSS) Healthcare IT Market Value, 2022-2033 (US\$ Million)
- Figure 13 Others Healthcare IT Market Value, 2022-2033 (US\$ Million)
- Figure 14 Asia-Pacific Healthcare IT Market Y-o-Y Growth, By Modality, 2023-2033 (%)
- Figure 15 Hardware Modality in Asia-Pacific Healthcare IT Market Value, 2022-2033 (US\$ Million)
- Figure 16 Software Modality in Asia-Pacific Healthcare IT Market Value, 2022-2033 (US\$ Million)
- Figure 17 Service Modality in Asia-Pacific Healthcare IT Market Value, 2022-2033 (US\$ Million)
- Figure 18 Asia-Pacific Healthcare IT Market Y-o-Y Growth, By End User, 2023-2033 (%)
- Figure 19 Payers End User in Asia-Pacific Healthcare IT Market Value, 2022-2033 (US\$ Million)
- Figure 20 Providers End User in Asia-Pacific Healthcare IT Market Value, 2022-2033 (US\$ Million)
- Figure 21 GE Healthcare: Financials
- Figure 22 Koninklijke Philips NV: Financials

Figure 23 Siemens Healthineers AG: Financials

Figure 24 SAMSUNG: Financials

Figure 25 Altera Digital Health Inc.: Financials

Figure 26 SAS Institute Inc.: Financials

Figure 27 Optum Inc.: Financials

Figure 28 Cognizant: Financials

Figure 29 Conduent Incorporated: Financials

Figure 30 Dell Inc.: Financials

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