

Healthcare EDI Market Forecasts to 2030 – Global Analysis By Transaction Type (Claims Management, Eligibility Verification, Patient Information Management and Other Transaction Types), Component (Software Solutions and Services), Deployment, End User and By Geography

<https://marketpublishers.com/r/H95599D71639EN.html>

Date: February 2025

Pages: 150

Price: US\$ 4,150.00 (Single User License)

ID: H95599D71639EN

Abstracts

According to Statistics MRC, the Global Healthcare EDI Market is accounted for \$4.5 billion in 2024 and is expected to reach \$8.1 billion by 2030 growing at a CAGR of 10.3% during the forecast period. Healthcare EDI (Electronic Data Interchange) is a system that enables computer systems to exchange and use information. In healthcare specifically, it provides a standard format for exchanging health care data between various health organizations like hospitals, insurance companies, and government entities. It securely facilitates the exchange of medical claims processing, invoices, patient data, and prescriptions using defined formats and procedures.

According to the Australian Digital Health Agency, 118.2 million telehealth therapy services were provided to 18 million individuals in July 2022, with nearly 95,000 practitioners currently employing telehealth services.

Market Dynamics:

Driver:

Increasing need for efficiency and cost reduction

The healthcare EDI market is driven by the necessity to enhance operational efficiency

and reduce costs. EDI automates administrative tasks like claims processing, billing, and insurance verification, eliminating manual errors and saving time. This efficiency reduces operational expenses, including labor and paper costs, while improving cash flow through faster data processing. As healthcare organizations face rising costs and demands for better resource allocation, EDI offers a scalable solution to streamline workflows and optimize resource utilization, making it a critical driver for market growth.

Restraint:

Interoperability issues

Interoperability challenges hinder the seamless integration of EDI systems with existing healthcare IT infrastructures. Variations in data standards, outdated legacy systems, and inconsistent implementation of protocols like HL7 or FHIR complicate data exchange between stakeholders. These issues increase costs and delay adoption, particularly for smaller healthcare providers with limited resources. Overcoming these barriers requires significant investment in standardization efforts and customized solutions, which can slow market growth despite EDI's potential benefits.

Opportunity:

API integration

The integration of APIs with EDI systems presents a significant growth opportunity by enabling real-time data exchange and seamless connectivity between disparate systems. APIs enhance claims management processes by automating workflows, reducing errors, and improving transaction speed. This innovation supports the growing demand for interoperability in healthcare while addressing the limitations of traditional EDI systems. As healthcare organizations increasingly adopt advanced technologies like cloud-based platforms, API integration is poised to drive efficiency and expand market applications.

Threat:

Data breaches and cyberattacks

Data breaches pose a critical threat to the healthcare EDI market due to the sensitive nature of patient information exchanged electronically. Cyberattacks targeting EDI

systems can lead to unauthorized access, financial losses, and reputational damage. The high cost of implementing robust security measures further exacerbates this challenge.

Covid-19 Impact:

The Covid-19 pandemic significantly impacted the healthcare EDI market by accelerating the adoption of digital solutions like telehealth and remote monitoring. Social distancing measures increased the demand for electronic data exchange to streamline claims processing and reduce administrative burdens. However, disruptions in supply chains and financial constraints slowed implementation in some regions. Despite these challenges, the pandemic highlighted the importance of efficient data management, positioning EDI as a vital tool for future healthcare reforms focused on cost containment and technological advancement.

The on-premise EDI segment is expected to be the largest during the forecast period

The on-premise EDI segment is expected to account for the largest market share during the forecast period due to its ability to provide greater control over sensitive healthcare data. Organizations prefer on-premise solutions for their enhanced security features, particularly when handling large volumes of patient records and claims data. These systems are favored by large hospitals and insurers that require robust infrastructure to meet compliance standards like HIPAA. Despite higher initial costs compared to cloud-based alternatives, their reliability and customization options make them indispensable for complex healthcare operations.

The healthcare payers segment is expected to have the highest CAGR during the forecast period

Over the forecast period, the healthcare payers segment is predicted to witness the highest growth rate due to their reliance on EDI for automating claims processing, adjudication, and payment workflows. By reducing administrative costs and errors, EDI enables payers to handle high transaction volumes efficiently. The increasing focus on value-based care models further drives demand for advanced data exchange solutions among insurers aiming to streamline operations while improving patient outcomes.

Region with largest share:

During the forecast period, the North America region is expected to hold the largest

market share due to its advanced healthcare infrastructure, widespread adoption of electronic health records (EHRs), and regulatory mandates like HIPAA. The region benefits from significant investments in technology by major players such as McKesson Corporation and Optum Inc., which enhance interoperability across systems. The presence of established insurance networks further supports the dominance of North America in this market.

Region with highest CAGR:

Over the forecast period, the Asia Pacific region is anticipated to exhibit the highest CAGR due to rapid digitalization in healthcare systems across countries like China and India. Government initiatives promoting health IT adoption, coupled with rising demand for efficient claims management solutions, drive market growth in this region. The expansion of medical tourism and increasing awareness about electronic data exchange advantages further bolster Asia Pacific's position as a high-growth region for healthcare EDI.

Key players in the market

Some of the key players in Healthcare EDI Market include McKesson Corporation, Cognizant, UnitedHealth Group, IBM, Experian Information Solutions, The SSI Group, Optum Inc., GE Healthcare, Cerner Corporation, Allscripts Healthcare Solutions, Veradigm LLC, NTT DATA Group Corporation, Comarch SA, Axway, Availity LLC, Quadax Inc., Waystar and Inovalon.

Key Developments:

In December 2024, McKesson Corporation reported that it has closed the transaction announced in September 2024 to sell its Canada-based Rexall and Well.ca businesses to Birch Hill Equity Partners, a Canadian private equity firm. This transaction enables the Company to focus capital deployment and prioritize investments expanding its strategic oncology and biopharma growth platforms.

In January 2023, UnitedHealth Group launched Optum's Intelligent EDI (iEDI) solution to help care providers submit medical claims easily, whether they are large health systems or small practices.

In October 2022, The SSI Group, LLC (SSI), a leading provider of revenue cycle management (RCM) solutions, today announced the launch of a turnkey, end-to-end

electronic prior authorization solution for healthcare providers that connects in real-time to more than seven-hundred payers. SSI Prior Authorization, powered by Myndshft, automates the prior authorization process from beginning to end, eliminating friction while delivering immediate value in improving productivity, reducing unnecessary operating costs, and increasing revenue. Specifically for hospitals, the solution will provide prior authorization improvements enterprise-wide.

Transaction Types Covered:

Claims Management

Eligibility Verification

Patient Information Management

Pharmacy Data Exchange

Other Transaction Types

Components Covered:

Software Solutions

Services

Deployments Covered:

On-Premise EDI

Cloud-Based EDI

End Users Covered:

Healthcare Providers

Healthcare Payers

Clearinghouses

Other End Users

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

- Market share assessments for the regional and country-level segments
- Strategic recommendations for the new entrants
- Covers Market data for the years 2022, 2023, 2024, 2026, and 2030
- Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)
- Strategic recommendations in key business segments based on the market estimations
- Competitive landscaping mapping the key common trends

- Company profiling with detailed strategies, financials, and recent developments
- Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 End User Analysis
- 3.7 Emerging Markets
- 3.8 Impact of Covid-19

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL HEALTHCARE EDI MARKET, BY TRANSACTION TYPE

- 5.1 Introduction
- 5.2 Claims Management
 - 5.2.1 Claims Submission
 - 5.2.2 Claims Status Inquiry
 - 5.2.3 Claims Payment
- 5.3 Eligibility Verification
- 5.4 Patient Information Management
- 5.5 Pharmacy Data Exchange
- 5.6 Other Transaction Types

6 GLOBAL HEALTHCARE EDI MARKET, BY COMPONENT

- 6.1 Introduction
- 6.2 Software Solutions
 - 6.2.1 EDI Solutions
 - 6.2.2 Integration Platforms
 - 6.2.3 Analytics Tools
- 6.3 Services
 - 6.3.1 Implementation Services
 - 6.3.2 Support & Maintenance
 - 6.3.3 Training Services

7 GLOBAL HEALTHCARE EDI MARKET, BY DEPLOYMENT

- 7.1 Introduction
- 7.2 On-Premise EDI
- 7.3 Cloud-Based EDI

8 GLOBAL HEALTHCARE EDI MARKET, BY END USER

- 8.1 Introduction
- 8.2 Healthcare Providers
 - 8.2.1 Hospitals
 - 8.2.2 Clinics
 - 8.2.3 Long-Term Care Facilities
- 8.3 Healthcare Payers
 - 8.3.1 Insurance Companies
 - 8.3.2 Government Organizations

8.4 Clearinghouses

8.5 Other End Users

9 GLOBAL HEALTHCARE EDI MARKET, BY GEOGRAPHY

9.1 Introduction

9.2 North America

9.2.1 US

9.2.2 Canada

9.2.3 Mexico

9.3 Europe

9.3.1 Germany

9.3.2 UK

9.3.3 Italy

9.3.4 France

9.3.5 Spain

9.3.6 Rest of Europe

9.4 Asia Pacific

9.4.1 Japan

9.4.2 China

9.4.3 India

9.4.4 Australia

9.4.5 New Zealand

9.4.6 South Korea

9.4.7 Rest of Asia Pacific

9.5 South America

9.5.1 Argentina

9.5.2 Brazil

9.5.3 Chile

9.5.4 Rest of South America

9.6 Middle East & Africa

9.6.1 Saudi Arabia

9.6.2 UAE

9.6.3 Qatar

9.6.4 South Africa

9.6.5 Rest of Middle East & Africa

10 KEY DEVELOPMENTS

- 10.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 10.2 Acquisitions & Mergers
- 10.3 New Product Launch
- 10.4 Expansions
- 10.5 Other Key Strategies

11 COMPANY PROFILING

- 11.1 McKesson Corporation
- 11.2 Cognizant
- 11.3 UnitedHealth Group
- 11.4 IBM
- 11.5 Experian Information Solutions
- 11.6 The SSI Group
- 11.7 Optum Inc.
- 11.8 GE Healthcare
- 11.9 Cerner Corporation
- 11.10 Allscripts Healthcare Solutions
- 11.11 Veradigm LLC
- 11.12 NTT DATA Group Corporation
- 11.13 Comarch SA
- 11.14 Axway
- 11.15 Availity LLC
- 11.16 Quadax Inc.
- 11.17 Waystar
- 11.18 Inovalon

List Of Tables

LIST OF TABLES

- 1 Global Healthcare EDI Market Outlook, By Region (2022-2030) (\$MN)
- 2 Global Healthcare EDI Market Outlook, By Transaction Type (2022-2030) (\$MN)
- 3 Global Healthcare EDI Market Outlook, By Claims Management (2022-2030) (\$MN)
- 4 Global Healthcare EDI Market Outlook, By Claims Submission (2022-2030) (\$MN)
- 5 Global Healthcare EDI Market Outlook, By Claims Status Inquiry (2022-2030) (\$MN)
- 6 Global Healthcare EDI Market Outlook, By Claims Payment (2022-2030) (\$MN)
- 7 Global Healthcare EDI Market Outlook, By Eligibility Verification (2022-2030) (\$MN)
- 8 Global Healthcare EDI Market Outlook, By Patient Information Management (2022-2030) (\$MN)
- 9 Global Healthcare EDI Market Outlook, By Pharmacy Data Exchange (2022-2030) (\$MN)
- 10 Global Healthcare EDI Market Outlook, By Other Transaction Types (2022-2030) (\$MN)
- 11 Global Healthcare EDI Market Outlook, By Component (2022-2030) (\$MN)
- 12 Global Healthcare EDI Market Outlook, By Software Solutions (2022-2030) (\$MN)
- 13 Global Healthcare EDI Market Outlook, By EDI Solutions (2022-2030) (\$MN)
- 14 Global Healthcare EDI Market Outlook, By Integration Platforms (2022-2030) (\$MN)
- 15 Global Healthcare EDI Market Outlook, By Analytics Tools (2022-2030) (\$MN)
- 16 Global Healthcare EDI Market Outlook, By Services (2022-2030) (\$MN)
- 17 Global Healthcare EDI Market Outlook, By Implementation Services (2022-2030) (\$MN)
- 18 Global Healthcare EDI Market Outlook, By Support & Maintenance (2022-2030) (\$MN)
- 19 Global Healthcare EDI Market Outlook, By Training Services (2022-2030) (\$MN)
- 20 Global Healthcare EDI Market Outlook, By Deployment (2022-2030) (\$MN)
- 21 Global Healthcare EDI Market Outlook, By On-Premise EDI (2022-2030) (\$MN)
- 22 Global Healthcare EDI Market Outlook, By Cloud-Based EDI (2022-2030) (\$MN)
- 23 Global Healthcare EDI Market Outlook, By End User (2022-2030) (\$MN)
- 24 Global Healthcare EDI Market Outlook, By Healthcare Providers (2022-2030) (\$MN)
- 25 Global Healthcare EDI Market Outlook, By Hospitals (2022-2030) (\$MN)
- 26 Global Healthcare EDI Market Outlook, By Clinics (2022-2030) (\$MN)
- 27 Global Healthcare EDI Market Outlook, By Long-Term Care Facilities (2022-2030) (\$MN)
- 28 Global Healthcare EDI Market Outlook, By Healthcare Payers (2022-2030) (\$MN)
- 29 Global Healthcare EDI Market Outlook, By Insurance Companies (2022-2030) (\$MN)

30 Global Healthcare EDI Market Outlook, By Government Organizations (2022-2030) (\$MN)

31 Global Healthcare EDI Market Outlook, By Clearinghouses (2022-2030) (\$MN)

32 Global Healthcare EDI Market Outlook, By Other End Users (2022-2030) (\$MN)

Note: Tables for North America, Europe, APAC, South America, and Middle East & Africa Regions are also represented in the same manner as above.

I would like to order

Product name: Healthcare EDI Market Forecasts to 2030 – Global Analysis By Transaction Type (Claims Management, Eligibility Verification, Patient Information Management and Other Transaction Types), Component (Software Solutions and Services), Deployment, End User and By Geography

Product link: <https://marketpublishers.com/r/H95599D71639EN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/H95599D71639EN.html>