

# **Global Healthcare Electronic Data Interchange Market Size Study, by Component (Services, Solutions), by Delivery Mode (Web and Cloud-based EDI, EDI Value Added Network (VAN), Direct (Point-to-Point) EDI, Mobile EDI), by End-Use (Healthcare Payers, Healthcare Providers, Pharmaceutical & Medical Device Industries, Others) and Regional Forecasts 2022-2032**

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## **Abstracts**

The global healthcare electronic data interchange (EDI) market was valued at approximately USD 4.83 billion in 2023 and is anticipated to grow at a compound annual growth rate (CAGR) of 9.6% from 2024 to 2032. Healthcare EDI facilitates the electronic exchange of healthcare information between medical institutions, patients, and insurers using standardized formats. This technology streamlines communication, reducing administrative costs and errors, and finds key applications in claims processing, eligibility verification, payment remittances, and patient records management. EDI allows healthcare providers to quickly verify patient insurance coverage, submit claims to insurers, and receive payments efficiently. It also supports coordination of care by enabling seamless data exchange among healthcare providers, thus enhancing patient care quality. By automating these processes, EDI improves accuracy, reduces paperwork, and expedites the healthcare delivery cycle, ultimately benefiting providers, insurers, and patients.

The market's growth is driven by several factors. Increasing regulatory requirements, such as the Health Insurance Portability and Accountability Act (HIPAA) in the United States, mandate electronic data interchange to improve accuracy, efficiency, and compliance in billing and claims processing. The need for cost efficiency compels

healthcare providers to adopt EDI systems that streamline administrative processes, reduce paperwork, minimize errors, and lower operational costs. Additionally, the rising demand for interoperability among healthcare systems promotes the adoption of EDI solutions that facilitate seamless communication and data exchange, enhancing data accuracy and coordination. Also, technological advancements present significant opportunities for the healthcare EDI market. Innovations in cloud computing, artificial intelligence, and blockchain technology offer scalable, flexible, and secure EDI solutions. The expansion of healthcare infrastructure and digital transformation in emerging markets further supports the market's growth. However, data security and privacy concerns pose significant challenges. Healthcare organizations must invest in robust security measures to protect sensitive patient information and ensure compliance with regulatory frameworks. North America dominated the market with a revenue share of 45% in 2023, driven by the higher adoption of Healthcare Information Technology (HCIT) and the presence of major market players such as McKesson Corporation and Optum, Inc. The rising demand for EDI services among pharmaceutical companies and medical device manufacturers to address competitiveness, pricing pressure, and lower profit margins is expected to boost the market's growth in this region. Asia Pacific is expected to grow at the fastest CAGR of 9.9% during the forecast period, supported by increased healthcare expenditure, policy reforms, economic development, and a growing IT industry. The rising patient volume and need to manage large volumes of patient data in countries like India, Japan, and Australia also contribute to market growth in the region.

Major market players included in this report are:

OSP

McKesson Corporation

NXGN Management, LLC

Optum, Inc.

SSI Group LLC

Cleo

Oracle

Epicor Software Corporation

Effective Data

DataTrans Solutions

The detailed segments and sub-segments of the market are explained below:

By Component:

- Services
- Solutions

By Delivery Mode:

- Web and Cloud-based EDI

- EDI Value Added Network (VAN)
- Direct (Point-to-Point) EDI
- Mobile EDI

By End-Use:

- Healthcare Payers
- Healthcare Providers
- Pharmaceutical & Medical Device Industries
- Others

By Region:

- North America
- U.S.
- Canada
- Europe
- UK
- Germany
- France
- Spain
- Italy
- ROE
- Asia Pacific
- China
- India
- Japan
- Australia
- South Korea
- RoAPAC
- Latin America
- Brazil
- Mexico
- RoLA
- Middle East & Africa
- Saudi Arabia
- South Africa
- RoMEA

Years considered for the study are as follows:

- Historical year – 2022
- Base year – 2023
- Forecast period – 2024 to 2032

Key Takeaways:

- Market Estimates & Forecast for 10 years from 2022 to 2032.
- Annualized revenues and regional level analysis for each market segment.
- Detailed analysis of geographical landscape with Country level analysis of major regions.
- Competitive landscape with information on major players in the market.
- Analysis of key business strategies and recommendations on future market approach.
- Analysis of competitive structure of the market.
- Demand side and supply side analysis of the market.

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