

North America Electronic Data Interchange (EDI) Market Size and Forecast (2021 - 2031), Regional Share, Trend, and Growth Opportunity Analysis Report Coverage: By Offering (EDI via VAN, EDI Software, and EDI Services), Deployment Mode (Cloud and On-Premise), Enterprise Size (SMEs and Large Enterprises), and Geography

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Abstracts

The North America Electronic Data Interchange (EDI) Market size was valued at US\$ 13.57 billion in 2024 and is expected to reach US\$ 29.20 billion by 2031. The North America Electronic Data Interchange (EDI) Market is estimated to record a CAGR of 11.6% from 2025 to 2031.

Electronic data interchange (EDI) is utilized regularly among small and mid-sized businesses. As SMEs have fewer resources and human capital, EDI enables them to automate processes instead of relying on traditional methods. It enables a variety of documents and data to be shared as per EDI rules and standards for the entire electronic interchange process. It comprises transmission, message flow, document format, and software utilized to send and receive documents in the SMEs. According to the U.S. Small Business Administration (SBA), SMEs account for 99.9% of all US businesses and employ approximately 60.6 million people, or 47.1% of the private workforce. Similarly, as per the Public First survey conducted in 2024, 85% of SMEs using cloud services surveyed agreed that the use of cloud services made it easier for them to compete with larger businesses. The increased adoption of EDI solutions can lead to higher revenue generation for EDI providers. As a result, providers are making EDI solutions more affordable and accessible for expanding their businesses. Further, small- and medium-sized businesses investing in EDI enables them to trade with larger

organizations while simultaneously handling more business transactions. Overall, EDI helps SMEs operate more efficiently while allowing them to process more transactions and conduct business with larger organizations. Thus, the growing adoption of EDI among SMEs boosts the North America Electronic Data Interchange (EDI) Market growth.

Based on deployment mode, the North America electronic data interchange (EDI) market is segmented into cloud and on-premises. The cloud segment held the largest North America Electronic Data Interchange (EDI) Market share in 2024. Cloud-based electronic data interchange (EDI) refers to the delivery of EDI services through cloud computing platforms instead of traditional on-premises EDI systems. Cloud-based EDI leverages cloud infrastructure to facilitate the secure, real-time exchange of business documents (such as purchase orders, invoices, and shipping notices) between organizations. This model removes the need for companies to maintain complex hardware and software systems on-site, providing access to EDI functionalities via the Internet. With cloud-based EDI, businesses can connect with trading partners, customers, suppliers, and other stakeholders worldwide without needing to invest in extensive IT infrastructure. The cloud service provider typically manages all the technical aspects, including software updates, security protocols, and system maintenance, allowing businesses to focus on their core operations.

Open Text Corporation, IBM Corporation, Comarch SA, Siemens AG, Software AG, Epicor Software Corporation, Mulesoft, Axway, A3Logics, and A.P. Moller-Maersk are among the prominent players profiled in the North America Electronic Data Interchange (EDI) Market report. Several other major players were also studied and analyzed in the North America Electronic Data Interchange (EDI) Market report to get a holistic view of the market and its ecosystem.

The overall North America Electronic Data Interchange (EDI) Market share has been derived using both primary and secondary sources. Exhaustive secondary research has been conducted using internal and external sources to obtain qualitative and quantitative information related to the North America Electronic Data Interchange (EDI) Market. The process also helps obtain an overview and forecast of the market with respect to all the market segments. Also, multiple primary interviews have been conducted with industry participants to validate the data and gain analytical insights. This process includes industry experts such as VPs, business development managers, market intelligence managers, and national sales managers, along with external consultants such as valuation experts, research analysts, and key opinion leaders, specializing in the North America Electronic Data Interchange (EDI) Market.

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