

Electronic Data Interchange (EDI) in the Logistics & Transportation Industry

EDI technology is used in the Logistics & Transportation industry to improve operational efficiency and reduce transaction cost across the supply chain, which comprises of shippers, carriers (Air, Ocean, Road, and Rail), freight forwarders, warehouses, customs, etc.

Examples of organizations using EDI in the Logistics & Transportation Industry

 WPC Logistics, AeroAqua Global Logistics, DSV Air & Sea, SAFCOR PANALPINA, SEKO WORLDWIDE, DHL Logistics, UPS, Omni Logistics, World Net Logistics, NYK Line, TNT Limited, Transnet Limited.

Associations for EDI in the Logistics & Transportation Industry: APL, <u>Transportation</u>, <u>The Voluntary Interindustry Commerce Standards Association (VICS)</u>, <u>GS1-Transport and Logistics</u>

Some of the popular EDI messages used in the Logistics & Transportation Industry include:

Order related

- Purchase Order messages
- Invoice

Shipping related

- Advanced Ship Notice (ASN)
- Shipping Manifests
- Custom hold/releases
- Functional Acknowledgement

Finance related

- Payment messages
- Credit/Debit Adjustment

Popular Data Formats: X12, EDIFACT, XML, Proprietary formats.

Benefits of EDI in Logistics & Transportation Industry:

- 1. Logistics providers and warehouses are able to better manage their capacities at reduced costs.
- 2. Speeds up the documentation process for import, export and customs declaration.
- 3. Shipments can be tracked from order to delivery therefore aiding in the reduction of emergency transportation costs.
- 4. Shipping Manifests helps in analyzing the shipments through special programs to guard against terrorism.
- 5. EDI systems can be updated with information pertaining to the shipment of goods (deliveries, cancellations, returns) for the customers to see.

Does this interest you?

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