

**ELECTRONIC DATA INTERCHANGE
FOR A LOGISTICS COMPANY**

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In the modern world, electronic data interchange is replacing paper. Now you can sign primary documents with a couple of mouse clicks. The speed of obtaining documents in logistics also affects the speed of delivery of goods. To increase the security of transferred files, they are signed with an enhanced qualified signature, which is the legal equivalent of a handwritten signature.

The electronic version of the data interchange is designed to cope with the same tasks as its paper counterpart. The activity of a logistics company is associated with the processing of a huge amount of various documentation. The optimization of many operations becomes possible with the introduction of a modern EDI system. EDI stands for Electronic Data Interchange, which means a commercial and logistics document management system. Such documents do not have to be signed with a qualified electronic signature [1].

EDI technology has penetrated the transportation sector highly. All participants of a supply chain need to exchange information and documents like bills of lading and invoices as fast as possible. There are some common types of messages that make it possible to use EDI in the transportation sector: INSDDES (instruction to despatch); HANMOV (cargo/goods handling and movement); OSTRPT (order status report); IFTMIN (transport instruction) – instruction to the carrier; etc. [2].

EDI in logistics helps to manage supply chains through the timely exchange of reliable information. For convenience, two types of messages are

combined on one platform: trade and logistics. For example, when a pallet label is sent along with a shipping notice. It improves the quality of the warehouse and reduces the time for receiving goods.

There are some positive aspects of electronic document management for a logistics company:

- reduction of time spent on the passage of all documents up to 75%;
- increase in the speed of making managerial decisions;
- saving material resources (there is no need to purchase paper, maintain archival premises);
- it is easier to correct errors and inaccuracies;
- growth of labor productivity by 20-25% due to the establishment of clear relationships between performers;
- minimal risk of loss of documentation.

Logistics companies using EDI are developing more intensively. Their activities in the market are more efficient.

All processes of EDI work without any failures and are constantly updated with the elimination of errors that occur. Installing EDI in a transport company does not require large financial investments, but it greatly facilitates the work of administration, accounting and secretaries.

References

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2. Which EDI message are used in the logistics sector? [Electronic resource]. – Mode of access: <https://edicomgroup.com/blog/which-edi-message-are-used-in-the-logistics-sector>. – Date of access: 10.04.2023.