

eFTI: key insights for transport companies

The **logistics industry is evolving**, and transport companies are at the center of this transformation. The European Union's introduction of **eFTI (Electronic Freight Transport Information)** regulation presents opportunities that can directly benefit businesses.

eFTI **facilitates the digital transition of the EU logistics industry** by **replacing paper freight documents** with secure, electronic data. This transformation improves **transport efficiency, enhances compliance, reduces costs, and offers benefits to stakeholders**. Importantly, eFTI acts as an enabler by **requiring the public sector to approve digital data** while also **providing a standardised data-sharing model**.

While EU legislation will mandate eFTI adoption for Competent Authorities of EU Member States by 9th July 2027, **supply chain companies have the opportunity** to adopt digital solutions early and gain a competitive edge.

About eFTI regulation

The **Regulation (EU) 2020/1056** establishes the legal framework for the electronic exchange of freight transport regulatory information. This legislation ensures:

- ✓ **Clear responsibilities** for companies and authorities.
- ✓ **Certified eFTI platforms** that meet common **requirements**.
- ✓ **Enhanced data security** due to strict **cybersecurity policies**.
- ✓ **Interoperability** for seamless collaboration across the EU.

This digital shift will apply to **road, rail, inland waterway, and air transport**.

eFTI is designed with all transport companies in mind, including smaller operators. Platform service providers are developing ready-to-use solutions **for small and medium-sized transport companies**. These solutions allow businesses to save time and resources, enabling them to focus on innovation strategies rather than developing their own systems.

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9th July 2027

Key date: Competent Authorities of EU Member States must accept eFTI data.

2029: the EU will review the regulation's effectiveness and decide whether eFTI will become mandatory for transport companies, potentially expanding digitalisation obligations.



Business-to-Authorities Benefits

- ✚ eFTI makes **inspections by competent authorities simpler and quicker**, reducing delays and optimizing travel time. Digital records **streamline roadside checks**, ensuring inspectors only access authorized data, offering **better control and security** compared to paper documents.
- ✚ eFTI simplifies regulatory processes, **allowing transport companies to submit standardized data** quickly and accurately.
- ✚ The eFTI data model ensures that companies **can easily comply with both local and EU regulations**. The EU's common data exchange system **securely transmits transport information from companies to authorities**.
- ✚ The use of digital data **reduces the sector's ecological footprint**.

Business-to-Business Benefits

- ✚ Digital data exchange **significantly reduces paperwork**, leading to lower administrative overhead, and fewer manual errors. This **saves time and costs** while **increasing the efficiency** of internal processes.
- ✚ The instant sharing of data with partners through eFTI platforms ensures **more efficient logistics planning, vehicle loading and routing**, as well as transparency through the logistics chain. Enhanced transparency and efficiency help businesses stand out in the evolving logistics landscape.
- ✚ Embracing electronic freight transport information **appeals to customers who value digitalization and sustainability**.
- ✚ By complying with eFTI, transport companies can attract **new clients from production companies that prefer digital data**, fostering collaborations and stronger partnerships.
- ✚ Certified eFTI platforms **protect freight data** with secure access policies, reducing risks tied to physical document loss or theft.
- ✚ eFTI allows **seamless integration with payment systems**. Digital records enable faster payment processing, eliminating delays caused by paper documents. This results in improved cash flow and quicker transactions for your business.
- ✚ Reduced operational costs and increased efficiency lead to **significant savings over time, largely offsetting any initial investments** in digital systems.