



Introduction of **e-waybills** in rail freight carriage between the EU and Belarus

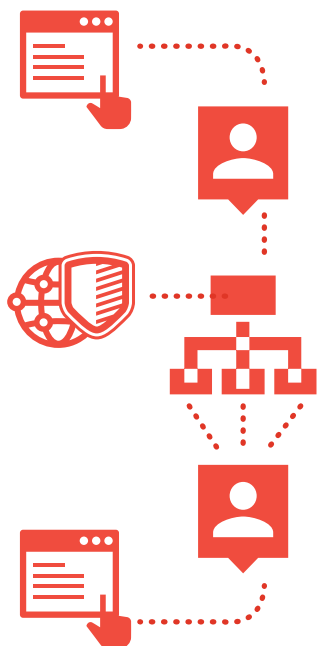
Customer

LDz Cargo SIA, the leading rail freight carrier in Latvia

Issue

Cumbersome and outdated use of paper waybills in freight carriage, including between the EU and non-EU countries.

The customer desired **to save time and resources and minimise the human factor in accounting for documents.**



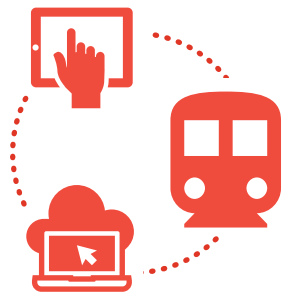
PwC solution

We created an IT solution, or a paperless technology system, where each party became a verifier. We built a mechanism that signs the waybill and releases it for dispatch, and a mechanism that responds to a request from another country, in this case Belarus. We developed decoding, verification, and release to rail systems with confirmation. In parallel we created solutions for monitoring the waybill's path, accounting, and integration with other systems.

Electronic exchange of information on freight carriage is currently provided, and the customer does not have to print a waybill or receive it on paper. Instead, data about the consignment is fed into the system, and the carrier performs the necessary operations digitally.



LDz Cargo SIA started using e-waybills in domestic traffic in late 2017. The entire process is carried out electronically.



LDz Cargo SIA, a subsidiary of Latvijas Dzelzceļš VAS, started using e-waybills in domestic traffic in late 2017, and using them throughout the carriage service means that the entire process, from preparing the waybill at the dispatch station to releasing the freight to the consignee, is carried out electronically. It is essential that the e-waybill is used for consignments of loaded wagons, where this process is more complicated than preparing documentation for consignments of empty wagons.

Business impact

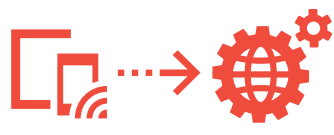


Only paper waybills were used in the past, but currently goods are carried with the e-waybill throughout the service cycle.



Customers' work on preparing e-waybills is facilitated by their ability to perform all operations at any time of day or night using computers and other smart devices.

Next steps



There are plans to start using e-waybills in freight traffic with Belarus this autumn, and negotiations are under way with Estonia and Lithuania about the use of paperless technology.