

Intermodal Forum



Transforming intermodal transport: innovations for the future of logistics

Panel discussion

Digitalisation for visibility and productivity of intermodal

Lugano, 7 June 2024



DIGITALIZATION FOR VISIBILITY AND PRODUCTIVITY OF INTERMODAL



KEYNOTE

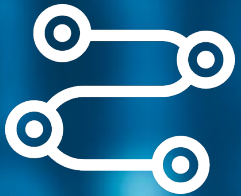
07. JUNI 2024

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Mehr als ein Transport.

DIGITALIZATION IS ESSENTIAL!

Why?



Network Complexity



Customer Demands



Competition



Collaboration



Demographic
Challenges

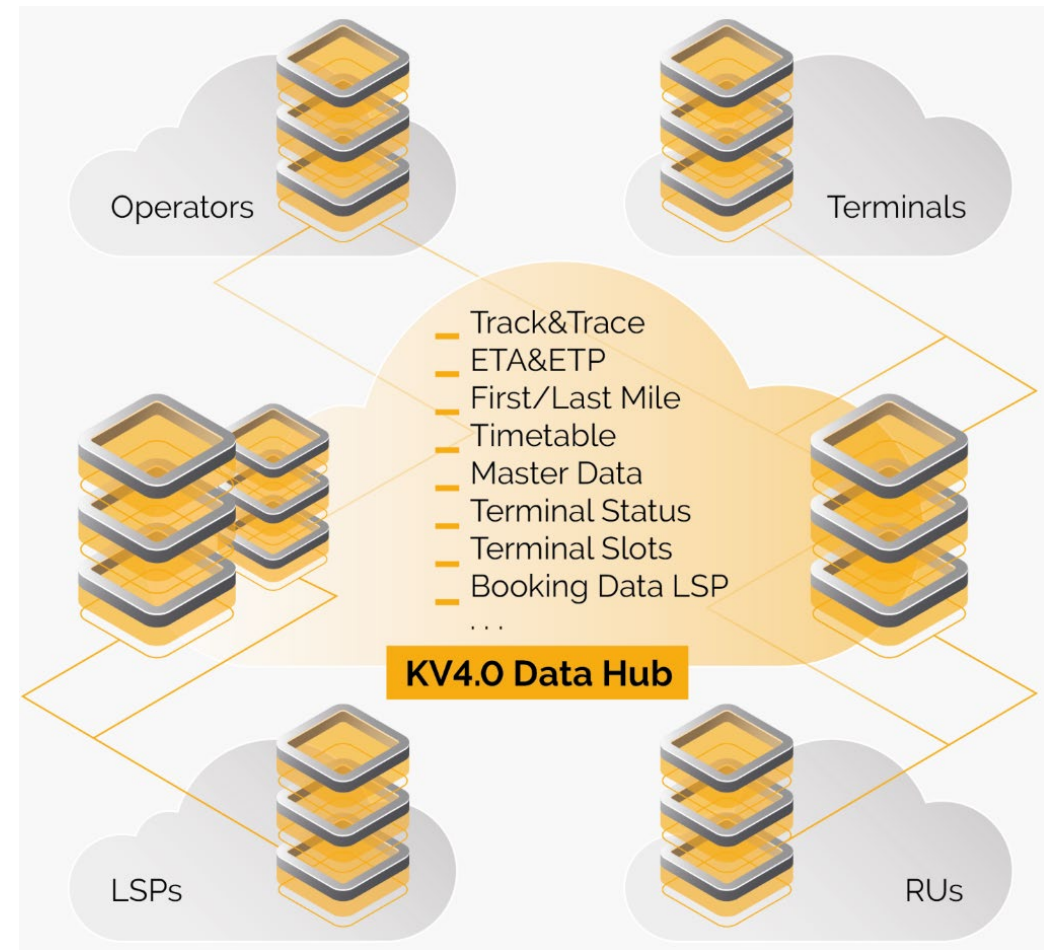


Central Data Hub:

- Standardized formats: EDIGES and TAF TSI
- Facilitates data exchange among all stakeholders
- Ensures seamless intermodal operations from start to finish

Benefits:

- Unified Effort: All relevant stakeholders work together from the outset
- Consistent information exchange improves efficiency and reliability
- Presents the intermodal transport sector as a strong, cohesive industry



DIGITALIZATION IS ESSENTIAL!

End-to-End-Digitalization



Simplified Processes



Consistent Service



Market Strength



Future Resilience



Overhead Reduction

DIGITALIZATION IS ESSENTIAL!

Conclusions for Kombiverkehr:

Becoming a fully Digital Operator!

1. Requirements IT

- Modular Design
- Common Standards
- Flexibility through Agile Development

2. Cyber Security

- Reliability
- Resilience

KEY TAKEAWAYS

Digital Transformation

- Operators should provide a fully digital customer journey
- Enhance simplicity, efficiency, and reliability in combined transport
- Reduces barriers for using intermodal transport (making intermodal as easy as road transport)

Resilience and Future-Proofing

- Address operational challenges with digital solutions
- Prepare for demographic and economic shifts
- Improve resilience to disruptions like the COVID-pandemic

Standardization and Collaboration

- Seamless cooperation among all stakeholders
- End-to-End-Digitalization
- Use standardized data formats
- Improve smooth and efficient operations

Sustainable Logistics

- Digitalization as a key to competitive price levels
- Make combined transport the backbone of European logistics
- Offer reliable, emission-free, and efficient supply chains
- Strengthen Europe's economic competitiveness

INVITATION TO ALL STAKEHOLDERS

- Use the DXI Data Hub to improve the intermodal logistic chain.
- Use the opportunities offered by the increased availability and visibility of data.
- Let's create sector-wide standardized processes and workflows together!