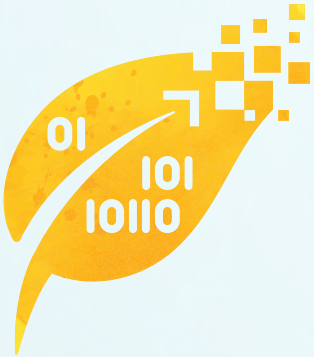
LEVERAGING
DIGITALIZATION &
SMART SOLUTIONS
ZONE 4
DHL

DIGITALIZATION



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Is it possible to bridge the divide between digital data and the reduction of emissions in the real world?

Modern supply chains operating on the latest technologies has opened up new avenues for data collection and analysis. With the added operational complexity of today's logistics solutions, the sheer amount and types of data generated and available for collection is staggering. A sound data and digitalization strategy is one of the first steps towards leveraging the power of data for sustainability.

Ultimately, better data results in better decisions. IoT devices, cloud technologies, and blockchain platforms already deployed in operations help in collecting and managing data effectively. These technologies unlock the ability to gather data from multiple sources and perform analysis in real-time to make informed decisions and allow for optimization. The ELEMENT 6 demo on site features a digital twin of a typical supply chain and allowing users to instantly see the predicted impact of sustainability and optimization levers on the entire supply chain, facilitating clear and decisive decision making.

By bridging data, systems and processes enabled by digitalization, organizations can take a step towards building more efficient and sustainable operations.

KEY TAKEAWAYS

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"You cannot manage what you cannot measure"

Without a clear picture of your current sustainability impact, it is impossible to optimize, improve and make any meaningful progress in sustainability initiatives.

Digitalization can directly contribute to sustainability

Digital technologies such as IoT sensors, Cloud architecture, and Blockchain directly translate to operational efficiencies, and bridge the gap to real-world impact.

Your data is a rich, untapped resource

A systematic strategy around data that leverages technologies, focuses on collection, processing and analysis will yield strategic insights and actionable strategies for optimization and improvements for sustainability.