



Smart Logistics Transparency during transport

Highlights:

Ensure that goods can be continually tracked throughout the entire logistics process.

- Tags provide information regarding the location of every pallet of goods. These tags also contain data regarding the goods on the pallet. IBM Pure Logistics Management provides a complete tracking & tracing system with infrastructure, middleware and back office solutions.
 - Supply Chain Officers can track goods continually, thus enabling them to take issues such as delays into account during the process. This also makes it possible to trace the cause of a problem. A Pure Logistics Management system is available from one party: IBM. IBM ensures seamless integration with other technologies and IBM system components.
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Supply Chain Officers want to be able to continually track goods throughout the complete logistics process, so that they can take delays and other transport problems into account. This far-reaching transparency in the logistics chain demands a streamlined tracking & tracing system. IBM delivers this complete tracking system under the name Pure Logistics Management.

With Pure Logistics Management, goods are equipped with tags. These are comparable to the previously used barcodes, but they contain much more information regarding the goods. Using RFID (Radio Frequency Identification) or another technology, the tags emit a signal, making it possible to track the tags any time any place via a reader. This offers a major advantage over the old barcodes, which must first be manually scanned. The risk is that the receiving system will not be able to keep up with the flood of tag signals. Software is required for this that filters out the relevant information from all the other signals. IBM provides this software, as well.

IBM's approach to the implementation of Pure Logistics Management is unique. IBM can deliver a complete end-to-end tracking & tracing system. First, IBM develops the concept and the architecture. Secondly, IBM offers middleware to filter the data and convert this into usable information. Backend solutions for editing and sharing information comprise the third crucial system component that IBM offers. IBM also has IBM consultants, who are thoroughly versed in Supply Chain Best Practices; they can assist with the project approach. Organizations that are already using IBM tracking systems include the American Department of Defense, Airbus and large retail chains such as Metro and WalMart.

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