Abstract

Logistics plays an important role in a Supply Chain to ensure the materials are flowing thru the entire supply chain channel seamlessly and efficiently. And, the Warehouse Management Systems (WMS) help facilitating that in a supply chain, being WMS one of the key IT Logistics Systems. Due to globalization and dynamic market and consumer behavior, WMS has been integrated with the external systems for accurate and timely data communication and effective business collaboration. Managing these systems integrations become complex and tedious when the business runs on different industry verticals and on different platforms. Hence, it becomes very important and necessary for the Logistics service providers to standardize the system integrated solutions when it comes to WMS implementations. This article explains the feasibility of standardizing the system integrated solutions in WMS Implementations and the pros and cons of the same by conducting a case study in a leading Logistics and Supply Chain company.
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Index Terms

Computer Science
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Keywords

Warehouse Management Systems (WMS), Systems Integration and Standardization