Possibilities Unlimited

Track, Trace, Hold-and-Release Product in Near-Real Time With TradeEdge Product Traceability Solution

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Introduction

Product recalls are a costly business reality made more complex with limited visibility into product storage and movement. Legacy technology and data siloes across the supply chain hinder recall efforts and can lead to reputational, legal, and regulatory issues. Access to inventory movement in real-time could be a game-changer for businesses to reduce the cost of recalls, fight counterfeits, control quality and even save lives.

Challenges in product traceability

Product movement across complex, disconnected supply chains

ERP systems not designed to track inventory movement outside the enterprise

Variety of Warehouse Management Systems (WMS) across the partner network

TradeEdge Product Traceability solution overview

TradeEdge Product Traceability is a cloud-based and globally scalable solution designed to enable enterprises to stay in control of the inventory movement in near-real-time. An ERP-agnostic solution, it connects with both legacy and modern systems of records across the supply chain. TradeEdge Product Traceability Solution allows for:

01 Seamless ingestion of product movement data from varied sources and myriad formats

02 Automated mapping, cleansing, standardizing and structuring of data

03 A single version of truth with a unified, holistic inventory movement repository

04 Hold-and-release portal for ease of execution

05 Decoupling ERP from the hold-and-release process

06 Compliance reporting dashboard with integrated hold-and-release benchmarks

Unlock new possibilities by building an intelligence-driven supply chain.

Value proposition for the enterprise

Reduced time to track products	End-to-end view of inventory movement	Cloud-enabled global scalability	Regulatory compliance	Agnostic to ERP and WMS

Success story: Reinventing Supply Chain Traceability at Mars

Variable data attributes made it difficult for the company's ERP system to meet specific traceability requirements. TradeEdge Product Traceability harmonized data from multiple ERPs and warehouse management systems and provided a unified consumption layer to business users. The enhanced visibility across the supply chain helped reduce the time to track products at the pallet level from four days to just two hours.

The benefit of the Traceability Transformation Program to the wide industry is in demonstrating that it's possible to meet these requirements and provide traceability to our consumers - to understand what is happening upstream in the supply chain and what's happening outbound - where our products sit at any moment in time, to place products on hold or recall them if necessary and do so in an effective manner.

-Ben Kreider
R&D Digital Transformation Director at Mars

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About TradeEdge

TradeEdge is a cloud-based SaaS platform that delivers channel visibility, driving demand planning and short-term replenishment to brand manufacturers across the globe. In the aftermath of the pandemic, TradeEdge has transformed itself into a peer-to-peer networking platform extending its relevance to the supply side. With the explosion of e-commerce and new product introduction, demand signals have become even more fragmented. Supply disruptions and meet increasing consumer expectations have called for innovative ways to orchestrate orders and fulfill demand. TradeEdge is playing a key role in driving this transformation for the top 20 global brands connecting them with more than 6000 distributors and 1000 retail partners across 130 countries.
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About EdgeVerve

EdgeVerve Systems Limited, a wholly-owned subsidiary of Infosys, is a global leader in developing digital platforms, assisting clients to unlock unlimited possibilities in their digital transformation journey. Our purpose is to inspire enterprises with the power of digital platforms, thereby enabling our clients to innovate on business models, drive game-changing efficiency and amplify human potential. Our platforms portfolio across Automation (AssistEdge), Document AI (XtractEdge), and Supply Chain (TradeEdge) helps inspire global enterprises to discover & automate processes, digitize & structure unstructured data and unlock the power of the network by integrating value chain partners. EdgeVerve, with a deep-rooted entrepreneurial culture, our innovations are helping global corporations across financial services, insurance, retail, consumer & packaged goods, life sciences, manufacturing telecom and utilities, and more.
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