

## 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

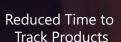
## TradeEdge Product Traceability Solution Overview

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:

- Seamless ingestion of product movement data from varied sources and myriad formats
- Automated mapping, cleansing, standardizing, and structuring of data
- A single version of truth with a unified, holistic inventory movement repository
- Hold-and-release portal for ease of execution
- **05** Decoupling ERP from the hold-and-release process
- Compliance reporting dashboard with integrated hold-and-release benchmarks

## Value proposition for the enterprise







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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**TradeEdge** provides insights across the demand value chain to accelerate profitable growth and get one-step closer to an autonomous supply chain. TradeEdge is a cloud-based solution that enables brands gain maximum channel visibility, add new channel partners, improve retail execution and reach new markets faster.

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