



RESOURCES

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Improving Healthcare Operations and Patient Safety with Edge Data



Edge data capture in a clinical setting means understanding the influx of data from disparate systems, being able to analyze it, and then capitalizing on those findings. As your hospital or pharmacy begins to receive product with serialized data, learn how an edge solution will use that large volume of information to more efficiently manage your inventory and improve your patients' outcomes.

VideoSmart Inventory TrackerDSCSA for DispensersRegulatory/ComplianceUnited States

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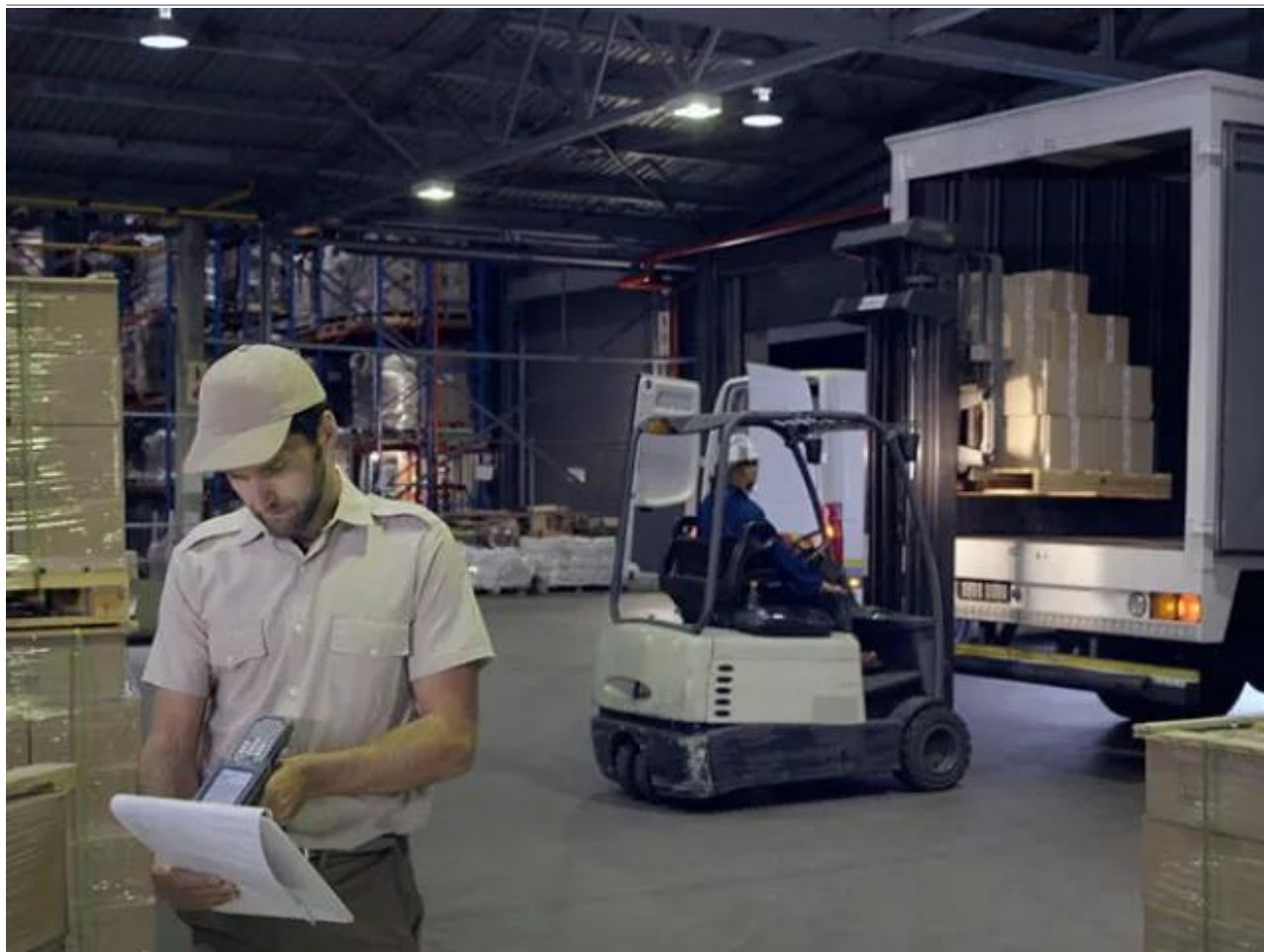
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More Serialization and Compliance Resources



Managing Serialization Data at the Edge with Edge Track


See why Edge Track is the only proven solution for serialized operations in your warehouse or distribution center.

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Providing T&T Capabilities to Internal & External Warehouses – TraceLink S/T

Merck (Customer), T&T Lead Architect, Col. Merck
Partner Merck, T&T PMO/Project Manager - Col. Merck



The Challenge

For Merck, the challenge was to provide TraceLink S/T capabilities to internal and external warehouses. The goal was to ensure the accuracy of inventory data across all locations, providing a single source of truth for inventory management. This required a robust, scalable solution that could handle complex data and integrate with existing systems.



Key Challenges:

- Integrating with existing ERP systems
- Ensuring data accuracy across multiple locations
- Providing real-time inventory updates
- Supporting complex inventory structures

Key Activities and Resources

Key Issues Addressed:

- Integration with existing ERP systems
- Ensuring data accuracy across multiple locations
- Providing real-time inventory updates
- Supporting complex inventory structures

Resources Required:

- TraceLink S/T software
- Hardware (RFID readers, handheld devices)
- Integration services
- Training and support

Outcomes

Business Value:

- Improved inventory accuracy
- Reduced inventory costs
- Enhanced operational efficiency
- Improved customer service

Results & Feedback:

- High user adoption rate
- Positive feedback from warehouse staff
- Reduced inventory discrepancies

Business Results:

- Increased inventory accuracy
- Reduced inventory costs
- Improved operational efficiency
- Enhanced customer service


Facilities/Installations

Initial Risk Factors/Limitations:

- Integration with existing ERP systems
- Ensuring data accuracy across multiple locations
- Providing real-time inventory updates
- Supporting complex inventory structures

Next Steps/Improvements:

- Expand to additional locations
- Enhance reporting capabilities
- Improve user interface
- Integrate with other systems



Case Study: Merck | Integrating Warehouses & 3PLs at the Edge

Learn how Merck implemented TraceLink's Smart Inventory Tracker to ensure easy and fast verification at the edge.

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