

/ drop_ship

Serialized Data Delivery for Drop Shipment Transactions

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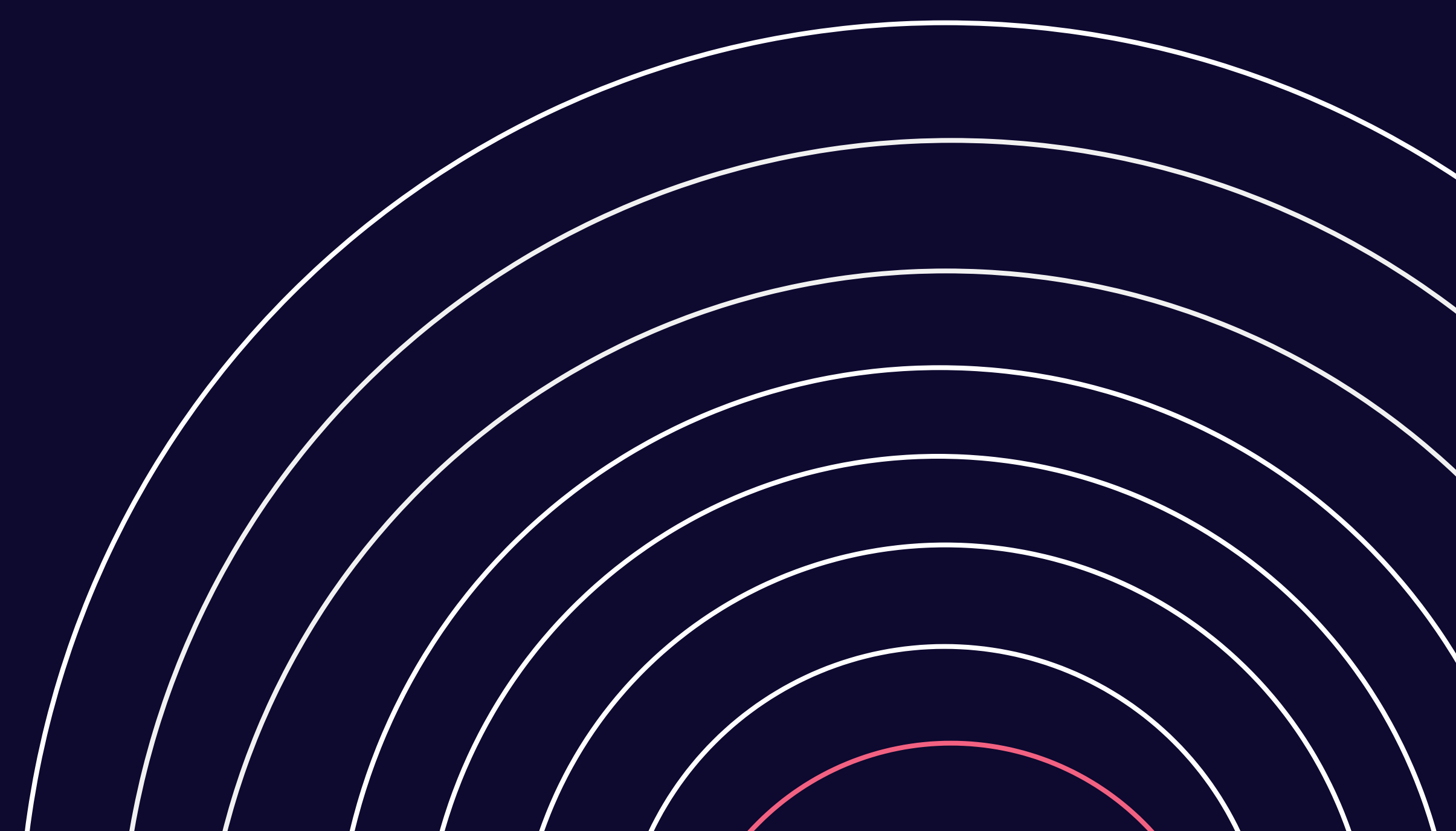
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Trust.med, a pioneer in Level 5 collaboration between enterprises and data exchange for the drug supply chain, presents DataX Drop Ship - a plug and play solution addressing the pressing needs of Drug Manufacturers brought forth by the DSCSA regulation.

With the Drug Supply Chain Security Act (DSCSA) in place, manufacturers are mandated to move serialized product data alongside physical drug products. While traditional shipping models have existing infrastructure for data movement, drop shipment transactions pose unique challenges.

Problem Statements

- Distributors do not take possession of the product in a drop shipment transaction.
- No technical connection typically exists between manufacturers and dispensers in drop shipping scenarios.
- Managing infrequent "ship to" recipients in Order to Cash Systems.



What is DataX Drop Ship ?

DataX Drop Ship is a plug and play accessory to systematically send a replicated, serialized data file to *any* dispenser at the time a drop shipment transaction is triggered.

Key Features

Key Features

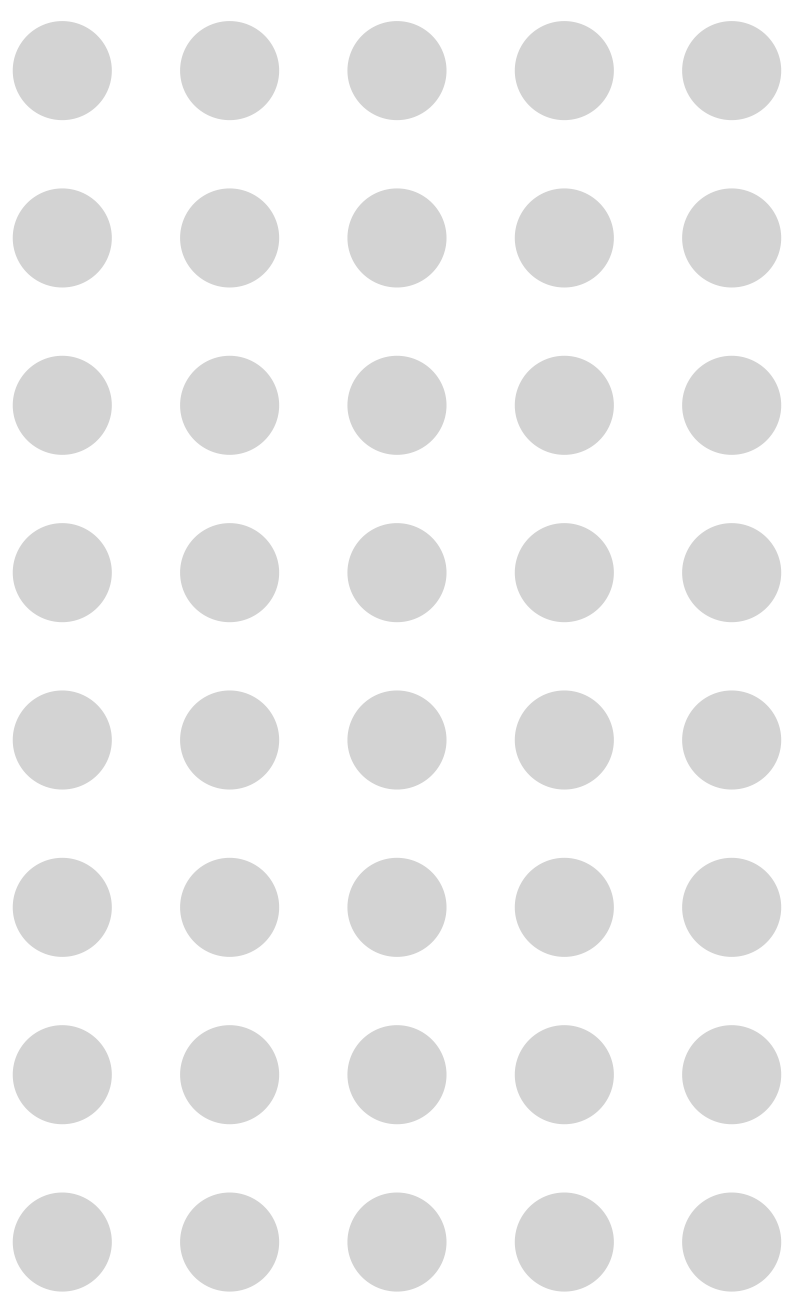
01 DSCSA-compliant 'Ship To' Repository:

➔ One Connection - Many Drop Ship Recipients.

When a drop shipment transaction is triggered, the data file is automatically replicated into a single dedicated manufacturer location within the Trust.med system. This file is then interrogated to discover the 'ship to' recipient (e.g. GLN). The file is then replicated to the 'ship to' recipient's own dedicated repository in the Trust.med system for web access and retrieval. With one connection to Trust.med, manufacturers are provided certainty every drop ship data file has been delivered to the correct recipient. Managing numerous 'ship to' recipients in an Order to Cash system is alleviated. This method ensures manufacturers can always deliver files to any dispenser. This also ensures that irrespective of their current infrastructure, dispensers can seamlessly store and access their serialized product data.

➔ Secure, encrypted, and compliant with all DSCSA mandates.

Safety and compliance are paramount in the pharmaceutical supply chain. DataX Drop Ship goes beyond mere data storage by ensuring that all stored data is secured through robust encryption techniques. Our platform adheres to every stipulation set by the DSCSA, ensuring that our clients remain compliant at all times. This commitment to security and regulatory adherence not only safeguards the integrity of the data but also fosters trust within the supply chain, assuring manufacturers and dispensers alike of the unwavering reliability of our solution.



Key Features Cont'd

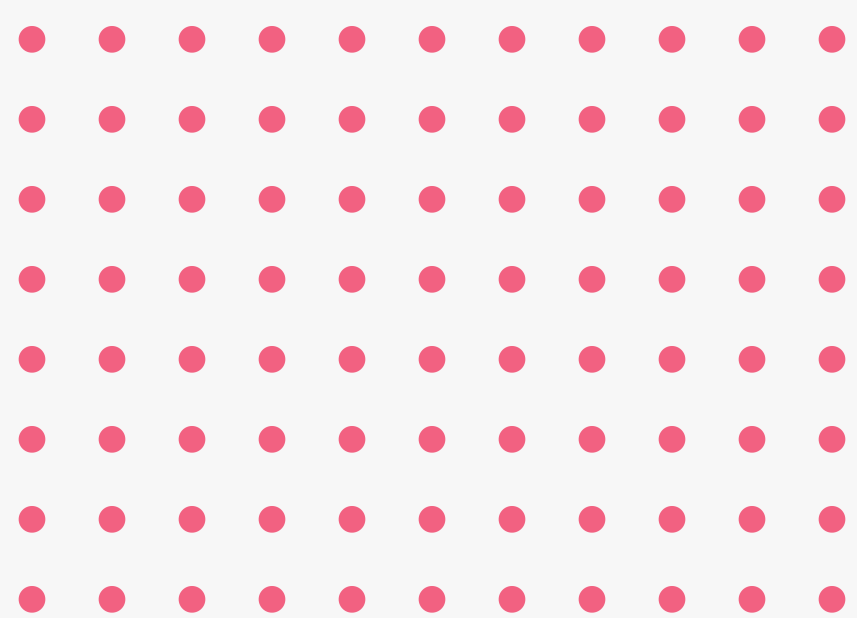
02 Integration with Level 4 Serialization Providers

➔ Designed to blend seamlessly with manufacturers' existing systems.

Understanding the intricacies of manufacturers' operations, DataX Drop Ship has been engineered to integrate into pre-existing systems. We recognize the investments manufacturers have made in their current infrastructure and the challenges that come with adapting to new platforms. **Thus, our solution is crafted to bolt on with what manufacturers are already using without disruption.** This seamless integration facilitates quicker onboarding, optimizes operations, and enhances the overall efficiency of the supply chain, allowing manufacturers to ship their products with the certainty their data files are delivered.

| A few of the places we integrate |

- | | | |
|-----------------------------|----------------------|-------------|
| - Amerisource Bergen | - CVS | - SAP |
| - Cardinal Health | - Giant Eagle | - Tracelink |
| - McKesson Drug Corporation | - Smith Drug Company | - rfXcel |



➔ Dynamic data exchange pipeline facilitating smooth partner communications.

The flow of information is as crucial as the movement of products themselves. DataX Drop Ship is a dynamic data exchange pipeline, a state-of-the-art conduit designed for fluid, real-time communication between involved parties. This pipeline is a channel within the secure .med domain that ensures that data is transmitted promptly. With the capability to adapt to varying data volumes and transaction frequencies, this pipeline stands as a testament to our commitment to fostering smooth, transparent, and efficient communication, bridging gaps and strengthening ties within the supply chain network.

Key Features Cont'd

03 User Friendly Dispenser Web Portal

- ➔ Allows dispensers to access, view, and manage their own repository effortlessly.
- ➔ No extensive tech setup or specialized staff required.
- ➔ Accessible from any device with an internet connection.

| Available Programmatically |

- AS2
- SFTP
- API / HTTPS

| ATP Ready |

- KYC
- Credential
- License Check

| Standards from the Ground Up |

- GS1
- EPCIS
- Digital Link
- VRS

“ Are pharmacies and dispensers ready to accept serialized product data?

64%

of dispensers polled are unsure if they are in compliance with DSCSA

| NCPDP Members - 2023

”

Key Features Cont'd

04 Persistent Digital Addresses

| GLN or Other Identifier |



`https://1200109076893.med`

| Universal Data Reception Point |

Trust.med's persistent digital addresses provide a consistent location for dispensers to receive serialized product data, eliminating the confusion and inefficiency of multiple or changing data reception points.

| Improved Business Continuity and Efficiency |

Persistent digital addresses ensure that even as other business aspects evolve – be it changes in personnel, internal systems, or processes – the data reception point remains unchanged. This stability is crucial for ensuring uninterrupted business operations, minimizing disruptions, and promoting the movement of drug products when a drop ship scenario arises.



.Med is a restricted top-level domain (TLD) zone on the internet not available for general public use.

Benefits



Benefits

01

Complete Compliance

Manufacturers control adherence to DSCSA regulations, ensuring no breaches or lapses.

- The transparent data trails and rigorous adherence to DSCSA standards ensure data files are delivered immediately, time stamped, and audit proof.

02

Enhanced Customer Relations

By providing this solution to impromptu ship-to trading partners, manufacturers can bolster their reputations and establish trust.

- The assurance of a smooth data exchange experience enables drop shipment transactions to continue unimpeded.

03

Cost & Time Efficiency

With a single connection manufacturers avoid the need to create or modify existing solutions to accommodate impromptu drop shipment transactions, saving significant time and resources.

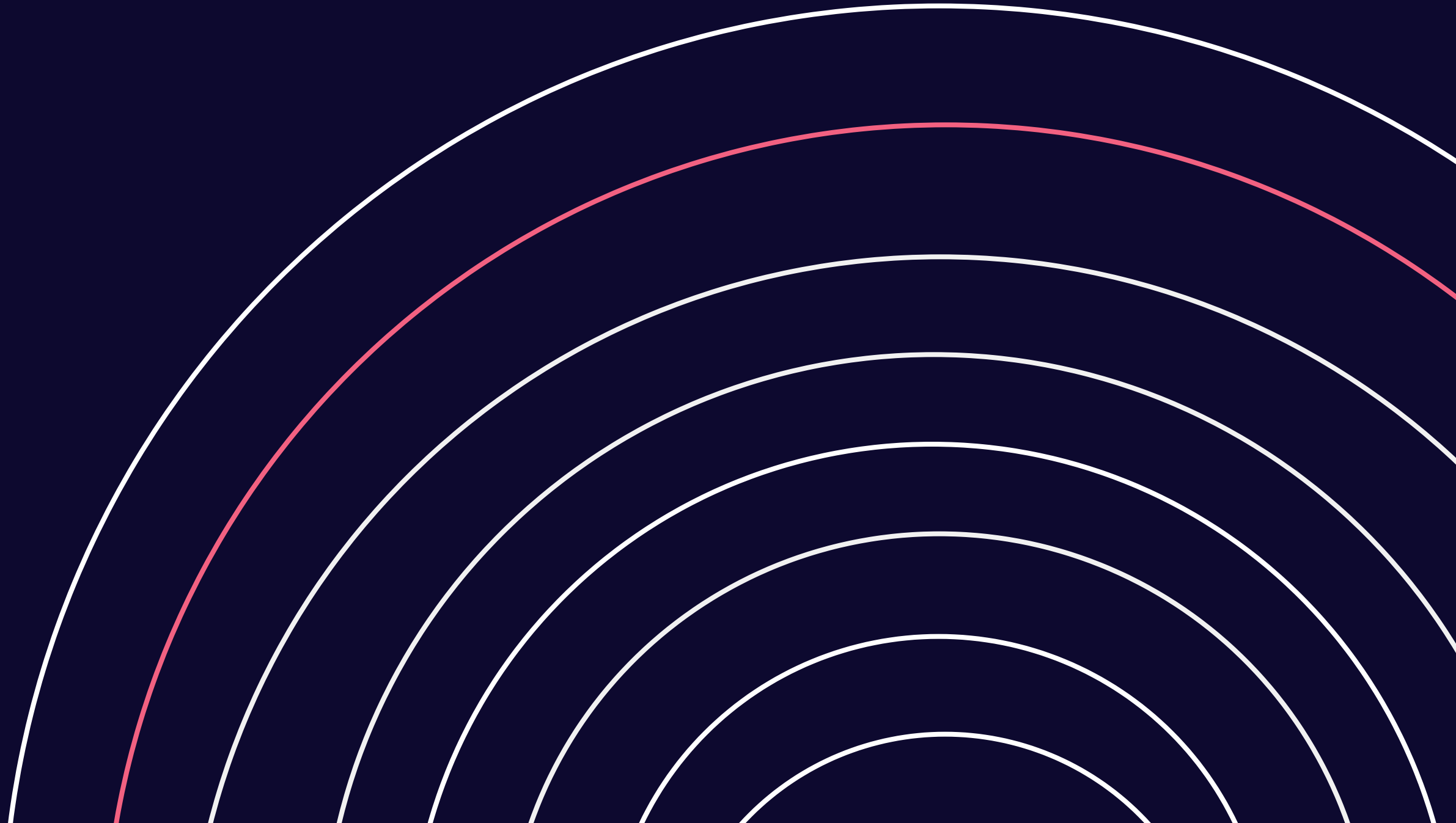
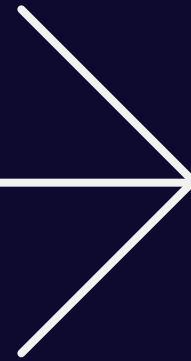
- With DataX Drop ship's turnkey approach, manufacturers swiftly transition to a fully operational state, minimizing potential downtime or disruption.

04

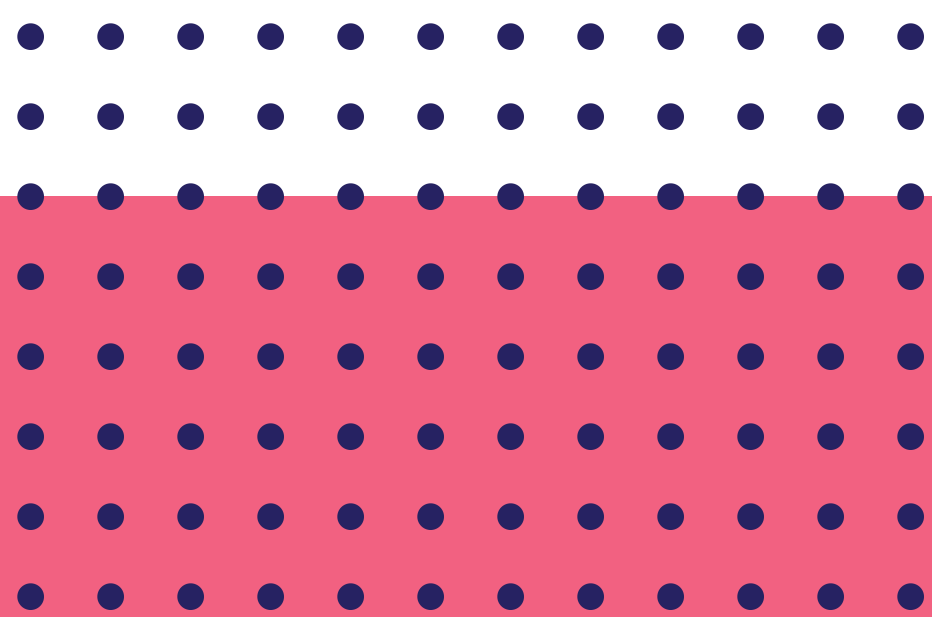
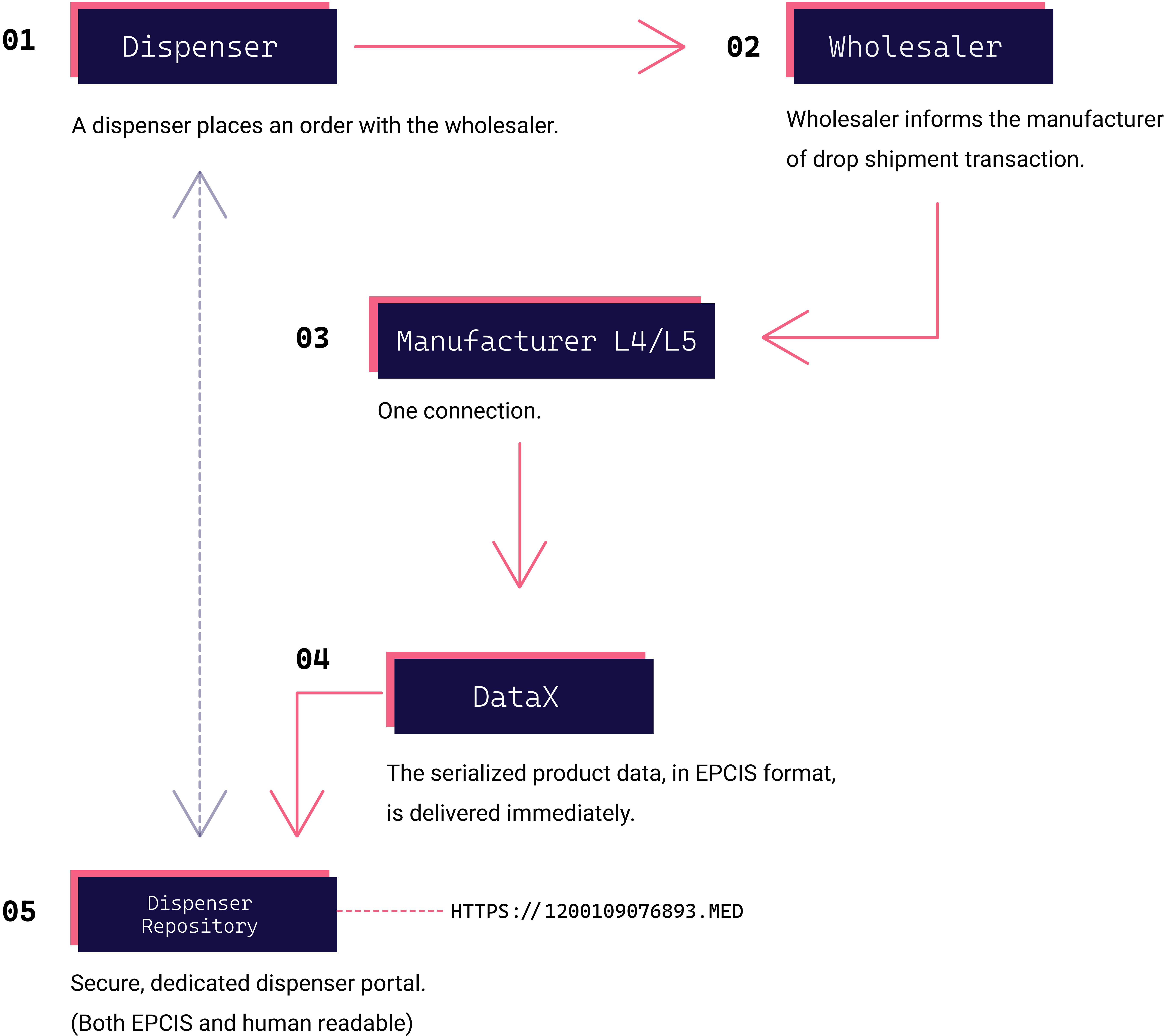
Scalability & Adaptability

With DataX Dropship, manufacturers gain a system that grows with them. As the demands of the supply chain evolve, our solution effortlessly scales to meet increased data and communication needs, ensuring manufacturers remain ahead of the curve without constantly seeking new integrations or overhauls. This inherent adaptability translates into long-term relevance and cost savings, making it a future-proof investment for every manufacturer.

Working Mechanism



Working Mechanism



The dispenser, with no more than an internet connection, accesses and manages this data via the dedicated web portal.

DataX Drop Ship is not just a product; it's the bridge between manufacturers and trading partners in an evolving drug supply chain landscape. With one connection, DataX Drop Ship provides manufacturers a turnkey solution for compliance, efficiency, and enhanced trading partner relations.

Book a demo with Trust.med to see how we can help you achieve seamless data exchange in drop ship scenarios.

Get a Demo

