

Seamless. Simple. Secure. Track & Trace Solution for Supply-Chain Safety



Turn Complexity into Connectivity

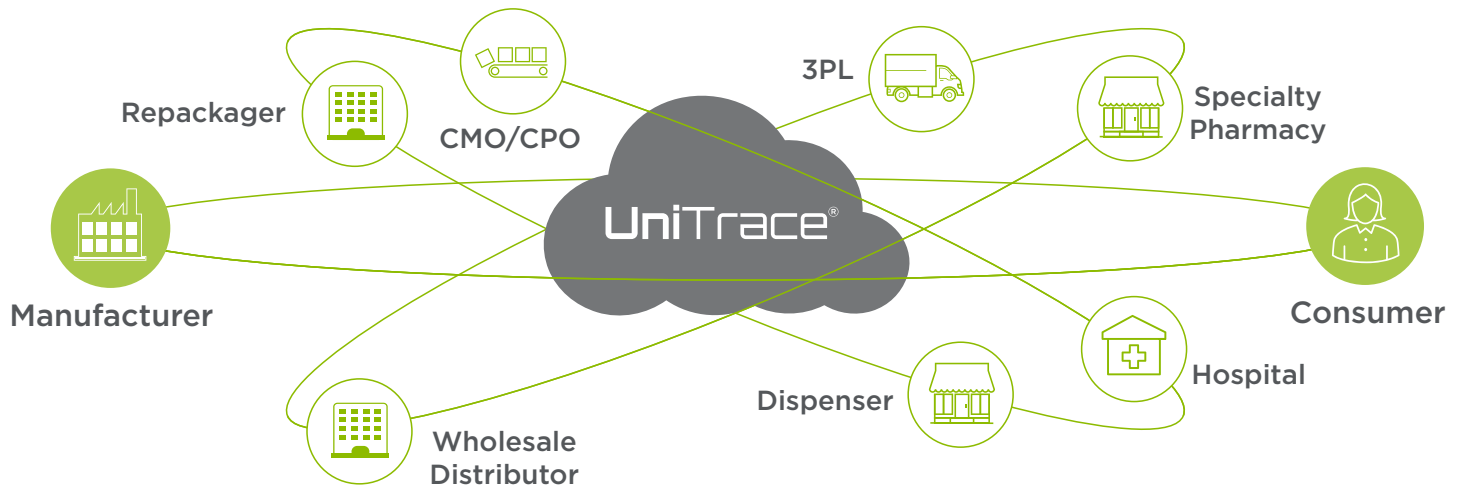
Pharmaceutical brands must meet evolving and complex regulations to secure global supply chains. A critical part of compliance is the generation, management, exchange and reporting of serialization data within the diverse supply-chain ecosystem. Achieving this level of product traceability is not easy. Many companies end up with a mix of tools from different vendors. The challenge of making everything work together can be overwhelming and costly. Ideally, you want one complete track-and-trace solution that is:

- Easy to implement, secure and future-proof
- Adaptable to integrate your sites, customers and trade partners
- Interoperable to meet all known compliance requirements

With True, Global Traceability

End-to-end product tracking—from point of manufacture to point of dispensation—is essential to ensure compliance, control quality, minimize distribution costs and keep people safe. UniTrace® delivers a comprehensive, one-vendor solution for dynamic and secure data exchange. It enables traceability throughout the entire supply chain, while meeting global compliance requirements.

UniTrace gives you complete item transfer visibility across your global supply chain. This—combined with the ability to connect with master data systems and regulatory databases—creates a compliant system of record for your products.



End-to-End, Supply-Chain Tracking



Rapid & Simple Deployment

- Cloud-based, infrastructure-light platform
- Open APIs and services - configuration and integration
 - Enterprise resource planning (ERP)
 - Manufacturing execution system (MES)
 - Premise serialization systems

Flexible & Scalable Functionality

- Compliance gateway adapts to changing regulatory environments
- Event repository natively processes inbound and outbound EPCIS data—all versions—across your network
- User-friendly interface enables native supply-chain rework capabilities and more

DC Console

- Integrated logistics, rework and exception handling platform—no third-party software required
 - Powerful rework suite for packing, unpacking, decommissioning and destroying
 - Full label printing capabilities direct to printer or enterprise label software package
 - Serialization integrity throughout your operations
- Workstation or mobile device support to facilitate ease of processing



Use Case

Problem

A virtual pharmaceutical company needed to enable their supply chain by connecting their contract packaging organization (CPO), third-party logistics (3PL) service and pharmacies to track and trace serialized product. The company was concerned about effectively integrating these trade partners to meet US Drug Supply Chain Security Act (DSCSA) timelines. Also, the company's brand owner decided to aggregate their product, adding more complexity to the supply chain.

Solution

Utilizing the UniTrace platform the brand owner—in conjunction with Systech, CPOs and 3PLs—successfully executed a program to process serialized product through the supply chain. This was the first serialized data exchange through a major US-based 3PL for the company's flagship product. UniTrace delivered a complete, end-to-end traceability solution.

	UniTrace Solution	Our Competitors
EPCIS Interoperability	All versions	Fixed version
Single Tenant	Yes	Some
Flexible Connection Model (vendor agnostic)	Yes	Some
Integrated Logistics Rework Platform	Yes	Third-party
Transparency in Pricing	Full project scope pricing	Partial project scope pricing



Systech is a global technology leader in product verification and brand protection. For more than 30 years, Systech innovations have set the stage for supply chain best practices, supporting key brands across industries including pharmaceutical, consumer packaged goods, food and beverage, and life science.

Systech pioneered serialization, and works internationally with 19 of the top 20 pharmaceutical companies. Today, it brings deep expertise in machine vision and packaging line inspection to deliver breakthrough anti-counterfeiting solutions—defining the future of product authentication.

US Headquarters: +1 800 847 7123
 UK Office: +44 1482 225118
 EU Office: +32 2 467 03 30
 India Office: +91 22 4541 1400
 China Office: +86 21 51798418

SystechOne.com/UniTrace
Sales@SystechOne.com

