



TraceLink for Health Systems

Unlock Business Value through Serialization

Create a Transformational Serialized Inventory Repository with 2020 DSCSA Compliance

Phase II of the US Drug Supply Chain Security Act (DSCSA) becomes law in November 2020 and requires that health systems receive only serialized products from suppliers. Health systems that scan 2D barcodes on incoming products to support DSCSA compliance objectives —and store that scanned data in a serialized inventory repository —will discover new opportunities to transform their supply chains, reduce inefficiencies, and be prepared for the new wave of precision medicine.

By capturing serialized product data upon receipt, health systems can build a serialized inventory repository. The repository will act as a single source of truth for inventory across the entire health system, eliminating the challenges of trying to integrate the many disparate systems that exist in health systems today. In addition to capturing serialized product data, TraceLink enables health systems to tap into rich product information networks that provide real-time data directly from pharmaceutical manufacturers. These information sources enhance the serialized inventory repository that will ultimately lead to more efficient processes and improved patient outcomes.

Support DSCSA 2020 Compliance

The DSCSA requires all dispensers receive only serialized products from their suppliers starting in November of 2020. Each product must include a Global Trade Item Number (GTIN), a serial number, a lot number, an expiration date, and a 2D data matrix barcode. The 2D barcode allows these data fields to be easily scanned. Capturing this information with TraceLink's scanning solution enables health systems to support compliance while creating a serialized inventory repository with enhanced product information.

Additionally, DSCSA introduces new verification requirements for serialized products in November 2020. If there is an inquiry related to suspect products, health systems will be required to launch an investigation and verify unique product identifiers with the manufacturer, as well as T3 information for those products. Health systems that implement TraceLink's solution will be able to gather and share this information quickly and easily. The new DSCSA regulations provide an opportunity to capitalize on the business benefits of serialized inventory, and many health systems are getting started now.

Limit Drug Shortages, Optimize Inventory, and Reduce Expirations

With a serialized inventory repository, health systems will be able to identify the exact quantities and location of products that are in short supply. This will enable health systems to reallocate and optimize the location of existing inventory across the system. Additionally, 2D scanning automatically captures the expiration date for the serialized products. This information will be stored as part of the product information in the TraceLink serialized inventory repository. By enhancing inventory with this information, your health system can automatically check for expired products or ones that are about to expire. Ultimately, this improved visibility into inventory allows the health system to achieve better patient outcomes.

Gain Efficiencies with Real-Time Product Master Data Direct from Manufacturers

TraceLink provides health systems with real-time and compliant master data sharing capabilities. DSCSA will require health systems to access accurate GTIN and pack-level master data from the manufacturer in order to receive products during the final phase of DSCSA. TraceLink provides health systems with the required information well before products reach their facility, allowing products to be immediately received and inventory positions automatically updated.

More importantly, new and updated product master data is instantly available to the health system's chargemaster. Typically, 30% of item master data at a health system is out of sync, causing inaccuracies in the chargemaster and delays in billing. TraceLink's Product Information Manager eliminates delays in the billing cycle caused by missing item master information by sourcing real-time information directly from the manufacturer.

Execute Recalls Faster

Traditional recall processes for pharmaceuticals are well known for being inefficient, time-consuming, and error-prone. Recall notifications are typically sent to everyone in the supply chain, including wholesalers, distributors, third-party logistics providers, and health systems—including locations that never received the recalled product.

Following the receipt of a recall notification, a hospital's pharmacy personnel must scramble to discover whether they received the recalled products, how much is currently in stock, and to which patients the product was dispensed. The process generally involves inefficient, paper-based notifications and results in lost time that would have been better spent focusing on patients and making operational improvements.

With 2D scanning and TraceLink's Digital Recalls solution, health systems will be able to easily identify recalled products, reduce manual processes, and notify affected patients about recalls faster than ever before. Additionally, TraceLink's Digital Recalls and 2D scanning will minimize the chance that your health system receives serialized products that are under any type of recall.

Unlock Value for 2023 and Beyond

The final phase of DSCSA, which goes into effect in 2023, requires electronic data exchange across the entire pharmaceutical supply chain, including hospital pharmacies. With TraceLink's 2020 DSCSA Compliance for Health Systems solution, health systems can get started on their DSCSA journey. At the same time, they will be unlocking business value today by creating a serialized inventory repository to capture the transformational business benefits of a completely digitized supply chain.

Contact Us

For more information about TraceLink visit [TraceLink.com](https://www.tracelink.com) or call +1 (781) 914-4900



KEY BENEFITS

- Support and show DSCSA compliance for receipt and suspect product verification
- Improve inventory visibility across the entire health system
- Reduce stock-outs and shortages
- Accelerate removal of expired and expiring products
- Reduce delays in billing due to incorrect product master data
- React quickly to relevant recalls

KEY FEATURES

- Serialized inventory through 2D barcode scanning that creates a repository across your entire health system
- Accurate GTIN-based master data sourced from manufacturers
- Relevant recall notifications directly from manufacturers
- Configurable algorithms that determine how much received product to scan
- Insights into product status including recalled and expired products