



CASE STUDY

How Prime Pharma Solutions
Eliminated Manual DSCSA
Workflows and Improved
Warehouse Efficiency
with OneScan

Prime Pharma Solutions DSCSA Automation with OneScan®

Prime Pharma Solutions improved warehouse efficiency, eliminated manual DSCSA workflows, and strengthened compliance confidence using LSPedia's OneScan®.

Smart Compliance for a Connected DSCSA Supply Chain

LSPedia's OneScan® platform enabled Prime Pharma Solutions to replace manual PDF-based transaction tracing with automated EPCIS processing, serialized verification, and exception management, improving operational efficiency and regulatory compliance.

Workflow Acceleration

- ✓ Automated validation of transaction data
- ✓ Reduced risk of manual data errors
- ✓ Enabled faster receiving and shipping cycle times

Operational Efficiency

- ✓ Required minimal internal IT resources
- ✓ Helped prevent delays for cold-chain and high-value shipments
- ✓ Replaced manual DSCSA processes with automated workflows

Regulatory Confidence

- ✓ Simplified management of evolving EPCIS requirements
- ✓ Strengthened audit readiness
- ✓ Improved data alignment across trading partners

“OneScan is such a robust and solid system.”

“When it comes to the support from LSPedia, your team is top notch.”

Jeremy Condomina, Purchasing Manager for Prime Pharma Solutions

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The Business

Prime Pharma Solutions is a specialty pharmaceutical wholesaler based in Dallas, Texas, distributing a broad product mix that includes branded and generic injectables, vaccines, OTC products, IV solutions, and medical supplies. Like many wholesalers operating under DSCSA requirements, Prime Pharma faced common industry challenges related to manual transaction tracing, serialization, product verification, and exception handling. As volume ramped up, it was clear that maintaining status quo was not an option, which led them to search for a more scalable, automated approach.

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The Challenge

As transaction volume increased, Prime Pharma’s reliance on manual transaction tracing, product verification, and exception handling began to strain warehouse operations and internal resources. These manual workflows slowed receiving and shipping processes, increased the risk of data errors, and required frequent follow-up with trading partners to resolve discrepancies. At the same time, evolving EPCIS standards and audit readiness expectations added further pressure, making it increasingly difficult to manage compliance efficiently and confidently.

In addition to these industry-wide challenges, Prime Pharma Solutions also faced operational constraints specific to their organization:

- ✓ Limited internal IT resources to support compliance technology
- ✓ Risk of shipment delays impacting cold-chain and high-value products
- ✓ Pressure to maintain credibility and trust as a pharmaceutical wholesaler
- ✓ Manual DSCSA processes required significant staff time

Manual processes placed a significant burden on Prime Pharma’s operations. “We used to have essentially one person that was dedicated all day to pretty much just validating the T3 PDFs,” explained Jeremy Condomina, Purchasing Manager for Prime Pharma Solutions. “It opens up the room for a lot more error because these files are just being generated by our partners and sent to us. There is no scanning, there is no verification. So that really introduced a lot of headache.”

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“Before OneScan, we were doing everything manually. We were receiving transaction tracing through PDFs and validating serialization, lot numbers, and expiration data ourselves. At one point we had essentially one person dedicated all day just to validating T3 PDFs. It was a cumbersome process and it left a lot of room for error.”

—Jeremy Condomina, Purchasing Manager for Prime Pharma Solutions.

The Solution

LSPedia's OneScan platform solved a range of operational and compliance challenges for Prime Pharma Solutions through a combination of technology and ongoing support.

✔ Automated EPCIS Processing, Data Foundation, and Exception Management

OneScan replaced Prime Pharma's manual, PDF-based transaction tracing with automated serialized product verification, reducing manual review and data errors. LSPedia's Global Master Data set improved data consistency and reduced the effort required to manage product information, while automated exception alerts provided clear visibility into issues with inbound files and enabled fast issue resolution with trading partners.

✔ Operational Efficiency, Reliability, and Staff Time Optimization

By embedding DSCSA compliance directly into day-to-day operations, OneScan eliminated compliance-related bottlenecks, improved receiving and shipping flow, and reduced the risk of shipment delays. Automation also significantly reduced the staff time required to manage compliance, enabling Prime Pharma to place their valuable team members into higher value roles as operational demands increased. Condomina notes that OneScan is "saving us a lot of time and it's letting our team be more productive."

✔ Ease of Use and Supported Implementation

OneScan's intuitive design allowed Prime Pharma Solutions to manage all aspects of DSCSA compliance without the need for dedicated IT or compliance specialists. LSPedia provided responsive, hands-on support during implementation and ongoing operations. According to Condomina, "We ask our question, and within 30 minutes to an hour, I have a resolution."

✔ Trading Partner Alignment and Shared Connectivity

OneScan's flexible integration capabilities and support for EPCIS standards enabled Prime Pharma Solutions to connect efficiently with trading partners, reducing complexity during onboarding and ongoing data exchange. Standardized processes and shared visibility into serialized data improved collaboration and helped teams resolve exceptions faster.

✔ Trust, Confidence, and Compliance Credibility

By improving visibility into traceability data and providing reliable validation and support, OneScan empowered Prime Pharma Solutions with the confidence that DSCSA requirements were being met accurately and consistently. The partnership with LSPedia has strengthened Prime Pharma Solutions' credibility with customers and suppliers. Condomina affirms that "being able to go to vendors and go to customers and say that we're partnered with the leading supplier for EPCIS files just gives us a ton of credibility."

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“What really stands out with OneScan is the automation and the product catalog. The master catalog alone is worth its weight in gold because it saves us so much time managing product data. On top of that, the exception alerts and the support team make a huge difference. If we have a question, we usually get a resolution within 30 minutes to an hour.”

—Jeremy Condomina, Purchasing Manager for Prime Pharma Solutions.

The Results

By addressing Prime Pharma Solutions' DSCSA-related operational and compliance challenges, LSPedia enabled the company to move away from manual processes and operate with greater efficiency and confidence. With OneScan in place and continued support from LSPedia, Prime Pharma Solutions maintains reliable traceability workflows, avoids compliance-related delays, and scales operations with confidence as regulatory requirements evolve.

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From an ROI standpoint, OneScan has been huge for us because we didn't have to hire another person to manage compliance. The system saves us a lot of time and lets our team focus on more productive work. Most importantly, we trust OneScan to do it correctly, and that confidence is critical when you're dealing with compliance.”

—Jeremy Condomina, Purchasing Manager for Prime Pharma Solutions.



About LSPedia

As a pioneering SaaS provider founded in 2013, LSPedia has become a **global leader in pharmaceutical traceability and turnkey DSCSA compliance solutions**. The company has achieved significant recognition for its growth, innovation, and excellence, earning a spot on the Inc. 2024 Best in Business list in the Software-as-a-Service category, a spot on the 2025 Inc. 5000 list of fastest-growing private companies in America, and an RXinsider 2026 Pharmacy500 award.



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