

SERIALIZATION ANALYTICS SOFTWARE FOR A SMARTER SUPPLY CHAIN

FOR OPTEL CUSTOMERS USING VERIFY PLATFORM



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SUMMARY

If you're reading this, you may be in the process of implementing a serialization solution to meet an upcoming regulatory deadline and are wondering how you can check the compliance box and improve your business operations at the same time.

As pharma manufacturers race to meet the Drug Supply Chain Security Act (DSCSA) requirements in the US, the Falsified Medicines Directive (FMD) in the EU, or other country or region-specific regulations, adopters of serialization and Track&Trace technologies have begun to realize benefits that reach far beyond simply meeting compliance.

Whether you have already selected a serialization provider and are looking for reporting software to supplement your solution provider's offering or are still in the process of choosing a serialization solution, this eBook will provide you with insights about how leveraging serialization data can help you build a more intelligent supply chain.

Learn how our traceability capabilities and analytics module can improve your business operations and provide your company with a better return on investment (ROI).

GOT DATA? GET INSIGHTS.

As savvy enterprises look for solutions that deliver more than just compliance, they're asking the hard questions. Can this platform deliver business value in addition to meeting our basic regulatory needs?

Your supply chain systems (as well as your CMO, CPO or 3PL partner systems) are brimming with information in the form of raw data. By employing the right serialization solution, you can capture this data and turn it into useful information that you can use to optimize your business.

A recent study from KPMG found that pharmaceutical manufacturers are spending tens and even hundreds of millions of dollars to build the necessary capabilities for compliance.

Having access to intuitive supply chain reporting tools is the key to companies translating their data into actionable insights, ultimately realizing the long-term value of their implemented solutions.

GOT DATA? GET INSIGHTS.

Be aware that some serialization vendors don't even offer reporting tools for basic compliance needs. Instead, they suggest you purchase separate third-party reporting tools – leaving you on your own to determine how to formulate the right reports. The right reporting, designed for you, is a key factor in creating a more intelligent supply chain.

A serialization platform designed to help improve business operations will come with built-in, advanced reporting tools, which allow you to quickly identify and report on regulatory compliance requirements as well as the “health” of your supply chain, including:

- **DWELL TIMES.** View time on site across CMOs and 3PLs to identify idle products and change production schedules or implement sales incentives.
- **LINE QUALITY.** System alerts can quickly identify issues with partner (CMO, 3PL) integrations and serialization data.
- **EXPIRATION ALERTS.** Receive alerts that tell you which products have been sitting at downstream trading partner locations and are nearing their expiration date. Limit product loss and/or implement sales incentives.
- **RETURN MANAGEMENT AND TRENDS.** Track serial numbers and product history, from commissioning to packing to shipping; impose returns authentication to alert and detect product diversion and decrease parallel trade.
- **AUTHENTICATION AND PATIENT SAFETY.** Gain visibility into suspicious activity and authentication trends via mobile or desktop devices.
- **CHANNEL ALLOCATION.** Understand your flow of finished serialized product to your direct downstream trading partners. Identify under- or over-allocated product shipments to each of your downstream trading partners. Reduce the bullwhip effect and create a supply chain driven by demand.
- **CAPACITY CONSTRAINTS OR ISSUE TRENDS.** Track commissioned, decommissioned, destroyed, damaged, sampled, quality-controlled serial numbers/products. Use this data to better understand individual CMO capacity constraints or production issues.

MAKE SURE YOU CAN MINE AND LEVERAGE YOUR SERIALIZATION DATA.

One of the most challenging elements of any serialization project is managing integration points with all your supply chain trading partners. Some serialization vendors will lure you in with the prospect of “out-of-the-box” integrations that leverage their wide network of connections; however, if they use proprietary or non-standard formats and messaging, you may not be able to integrate trading partner data to enable valuable end-to-end Track&Trace reports and analytics.

LOOK OUTSIDE THE BOX

Does the solution enable/leverage standards based on GS1's EPCIS integrations? Most integrations do not leverage EPCIS, the standard in serialization data exchange. Integration across systems is meaningless without compatible data standards. This means you may not have access to the valuable data from partner networks if you decide to switch CMO or 3PL partners.

Can I customize how I collect and report data from my supply chain partners? Most out-of-the-box serialization solutions limit your options for control and customization. They can't accommodate unique scenarios, such as including your own data sets in common reporting structures. In addition, out-of-the-box integrations can expose your system to additional risk and hidden costs and require costly programming changes to create a custom solution.

Focus on serialization software that uses standard messaging and transmission formats that allow you to fully leverage your serialization data for the best possible analytics.



E-BOOK

**THE VERIFY PLATFORM ANALYTICS
HELP YOU GO BEYOND COMPLIANCE
TO CREATE A SMARTER SUPPLY
CHAIN – ONE THAT HELPS YOU
ACCESS BUSINESS INSIGHTS AND
CREATE POSITIVE ROI.**

INSIGHTFUL

Our platform leverages your supply chain data to give you actionable insights in customizable, easy-to-read reports designed to support your organization's needs and drive informed decision-making.

INTUITIVE

Our platform offers a user-friendly interface, intuitive features and flexible integration options that allow you to configure the platform to meet your company's unique business requirements.

PROVEN

The world's top brands, including pharmaceutical companies, use OPTEL's Verify Platform globally to track billions of events that affect millions of products every day in 120 countries and 18 languages.

For a demo of OPTEL's Verify Platform
go to <https://www.optelgroup.com/contact/>

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