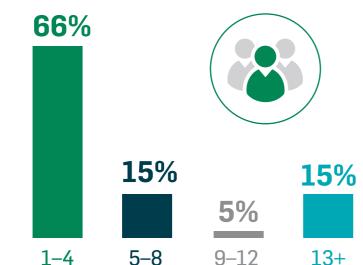
Taking Control of Your Serialized Supply Chain

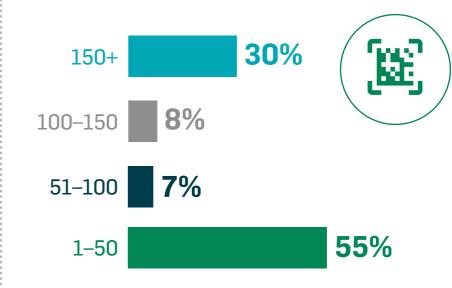
TraceLink's serialization program assessment continues to reveal that pharmaceutical manufacturers of every size want greater visibility into their serialized operations. They want the ability to answer critical business questions using serialization data. They want to replace manual processes with proactive monitoring tools to help them control costs and reduce risk. And they want self-service analytics that let them scale operations as their businesses grow. How do your goals align with these industry benchmarks?

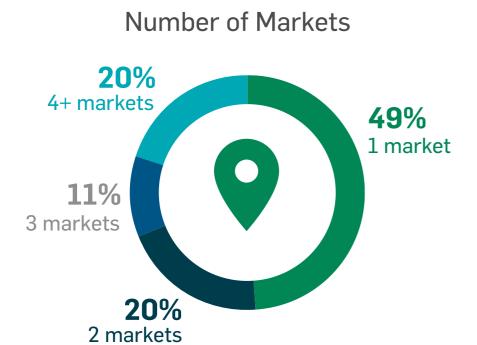
QUICK LOOK: A SNAPSHOT OF SERIALIZED OPERATIONS

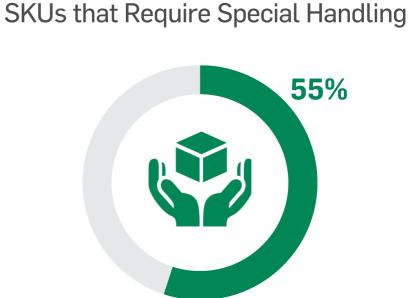




Number of SKUs





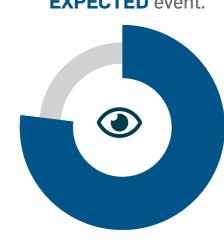


Shifting from Reactive to Proactive

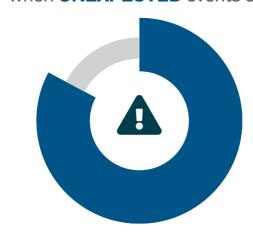
83% agree

77% agree it's important to monitor every

EXPECTED event.



it's important to be alerted quickly when **UNEXPECTED** events occur.



[Serialization] will create a platform for a better understanding of our operations and where we can improve—or even be proactive in our supply chain operations. Pasi Kemppainen



While all companies saw a need for proactive monitoring, companies with smaller teams indicated

GREATER CONTROL WITH LIMITED RESOURCES

the greatest need for control. **Early Identification of Exceptions is Key**

Director and Head of Global Supply Chain Traceability and **Digital Strategy** Santen Pharmaceutical Source: "Rising to the Challenge of



believe it's important to detect potential

An overwhelming 86%

serialization process exceptions early in the process, before they reach wholesale distributors or dispensers.



Strongly Agree

Agree

require special handling, such as cold-chain tracking and environmental excursion monitoring.

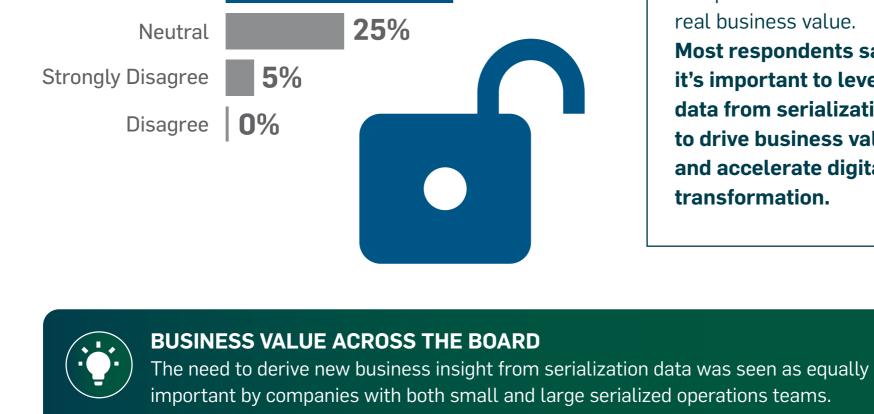
FASTER RESPONSE TO PROTECT AT-RISK PRODUCTS

Early detection of serialization issues is especially important to companies with products that

22% Serialization data is

48%

Unlock the Value of Serialization of Data



real business value. **Most respondents say** it's important to leverage data from serialization to drive business value

about more than just

compliance—it can add

and accelerate digital transformation.



Visibility into CMO Activity is Top Priority

90% **ENSURING PARTNER COMPLIANCE**

CMO activity is critical to business success.

companies agree it's important to align

closely with CMOs and work together to

ensure compliance mandates are met.

business priority.

That's why the sweeping majority of pharma

Pasi Kemppainen Santen Pharmaceutical Source: "Rising to the Challenge of Russian Compliance"

What we need is integration with

We need to provide them the right

right data to us.

data and enable them to provide the

our manufacturers, CMOs, and 3PLs.





Serialization is a new source of complexity and potential disruption.

64%

The Impact of Serialization

with regulatory requirements is critical, more than 90% of small companies cited it as a

Nearly half worry that process exceptions will block products from reaching patients.

The majority agree that their approach to resolving exceptions is highly manual.

50% agree it takes too much time and too many resources to resolve exceptions.

50%



ELIMINATING MANUAL PROCESSES

Mid-sized companies with 100+ SKUS but limited resources are especially concerned about the impact of manual processes on their ability to proactively manage exceptions and resolve potential disruptions.

Whether you operate in one market with a limited number

of products or across multiple markets with diverse serialization requirements, Serialized Product Intelligence empowers your business users with self-service capability so they can answer business-critical questions using underlying serialization data quickly—without needing IT resources. Additionally, Serialized Product Intelligence creates a foundation for game-changing analytics. With Serialized Product Intelligence, you can take control of serialized operations to achieve operational excellence and get



back to focusing on your core business.