Serialization Snapshot: Poll Results from NEXUS '16

With 200 attendees from across four continents, this year's

NEXUS event offered an ideal opportunity to get a pulse check from leaders throughout the life sciences industry.

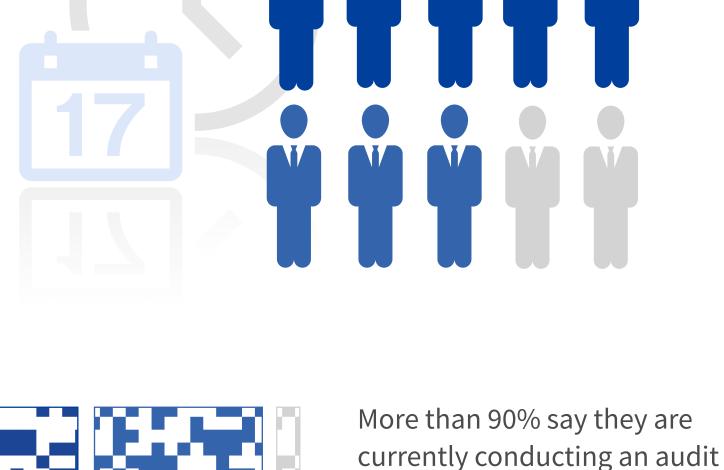
Nearly 80%

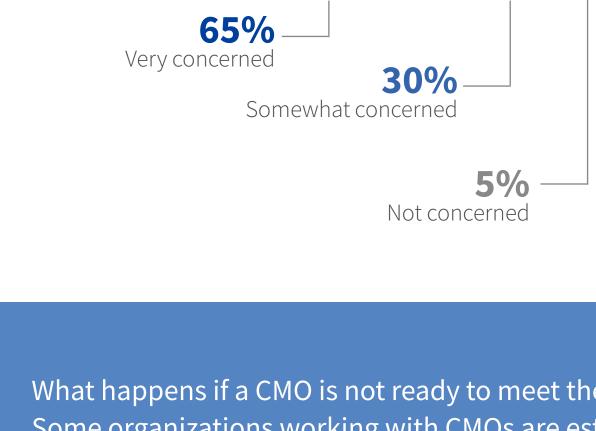
of respondents

are concerned

about hitting

their deadline.





very apprehensive about their CMO or CPO's ability to serialize in time.

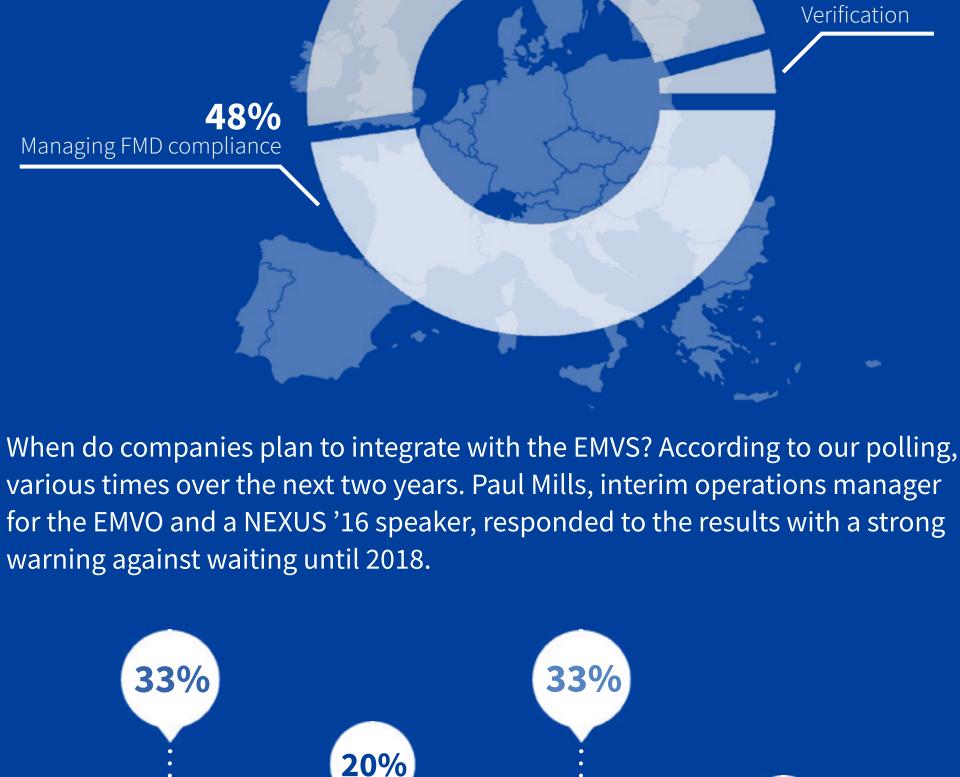
of their partner network –

and nearly two-thirds are

either currently developing a plan with their 3PL, or already have one in place.

48% Compliance reporting

4%



"The problem is we have around 2,500 connections we have to make," Mills said. "Two-and-a-half thousand clients that have to be verified, validated, data-checked, proven to be correct, signed on to the system... then go through a test environment, a quality environment, and then be onboarded into production. It doesn't happen in five minutes. If everybody leaves it until 2018, you're not leaving yourself an awful lot of space to do the job and get it ready by the beginning of 2019."

Q1 - Q2

2018

Q3 - Q4

2017

Q1 - Q2

2017

1 person

No resources

10%

13%

Q3 - Q4

2018

your organization, and the role you play within the supply chain. But in general, you'll want representation from regulatory, IT, packaging (don't forget revised artwork to accommodate a new 2D symbol), procurement for new equipment, and production.

MANY COMPANIES SEE VALUE IN SERIALIZATION

BEYOND COMPLIANCE.

47%

of respondents plan

Internal

distribution/

inventory

management

Not sure

9%

Who should be part of a serialization team? That depends on the people within

A majority of respondents have 8 or more people dedicated to serialization: 45% 8+ people 5-7 people **15%** 2-4 people

INTERNAL RESOURCES: 83% OF COMPANIES HAVE A SERIALIZATION

PROJECT TEAM WITH FULLY ENGAGED EXECUTIVE SPONSORSHIP.

to use unique product identifiers (UPIs) for other business purposes.

Patient

care

enhancements

As an example of expanded value, take drug recalls: Analysts estimate as many

as 270 million labor hours are spent each year managing recalls – with tens

of millions of missed units along the way. With better, more focused information

that comes with serialization, recalls can be made with precision, cutting down

And improved inventory control and supply chain event management can stem

revenue leakage, often estimated at \$12-15 billion a year, including roughly

\$4 billion in expired returns credits. One NEXUS '16 keynote speaker estimated

that reduction of industry-wide leakage by just one percentage point could

Here's where they see the greatest value for their investment:

Supply

chain

management

Reimbursement/

reconciliation

programs

39% 26% 22% 4%

on enormous waste from the dispenser to the manufacturer.

result in billions of dollars saved.

TECHNOLOGY: CHANGE IS EXPECTED. AND SECURITY IS THE MOST VALUED FEATURE. Although changing architectures is never simple, it's familiar to nearly everyone. 98%

When it comes to software architecture, here's what respondents find most critical: 22% **16% 51%**

founder of Auto-ID Labs at MIT, explained that architecture for serialization must have strengths across all characteristics. "We need to achieve 'all of the above' equally," Sarma explained. "You need integrity and performance. You need security and speed and volumes. You can't say 'I'll have this and not the others.' Sorry, it doesn't work anymore, because

of respondents have

experienced a change in

architecture since 2006.

12% Security and Integrity Performance Ability to reliability customize

Responding to these results in his NEXUS '16 keynote address, Sanjay Sarma, co-

there's a shipment that's going to miss."

their trading partners will be ready to meet U.S., EU, and other global deadlines? Our live event polling yielded the following insights. SERIALIZATION DEADLINES ARE CAUSING SERIOUS DISTRESS.

How have their companies been preparing for serialization? What's been most problematic? Are they confident that they and

What happens if a CMO is not ready to meet the compliance deadline? other CMOs who are better equipped to meet compliance demands. details how to best work together toward serialization. 62% of those polled are **EU READINESS: THERE ARE MAJOR INTEGRATION CONCERNS AND SCATTERED TIMELINES.** Meeting EU FMD requirements is not going to be easy, and there appear to be two areas of compliance keeping people awake at night.

Some organizations working with CMOs are establishing contingency plans for that possibility, including taking on packaging internally and partnering with For those who partner with a 3PL, it's paramount to have a plan in place that