



ReferenceModel-based Exploration and Education

Welcome to the weekly Pre-Launch call of the DSCSA and Blockchain Phase II Study Team.

We will start at 2pm EST

DSCSA and Blockchain Phase II Study - Pilots

Exploring the use of blockchain technology
within Healthcare

Pre-Launch Team Weekly Call

11/02/2017

How to make the most of the call:

Please mute your line if you are in a noisy environment.

Please don't put us on hold. Your "hold" music will interrupt the call.

Please ask questions and engage as we go along and enjoy the call!

Use the chat area if you are finding it difficult breaking into the conversation. Our calls get pretty lively at times 😊

2017/11/02 Weekly Prelaunch Team Call

Agenda

- Anti-Trust Caution
- Pilot Planning
 - What to Pilot
 - Supply Chain Data Availability
- Coordinating Pilots
- April Event
- Next Steps

Antitrust Statement

- The Center for Supply Chain Studies (the Center) is a nonprofit organization that serves as a forum for free and open discussion of diverse opinions without in any way attempting to encourage or sanction any particular business practice.
- During the course of any Center activity, discussions involving pricing, sales terms, territories, production or other aspects of competition, must be avoided. In the event any person feels that statements or actions in meetings are headed into such an area, attendees should raise the issue immediately so that further discussion of such matters can be suspended pending receipt of advice satisfactory that questionable topics do not give rise to antitrust problems.
- The Center recognizes the severity of the potential penalties that might be imposed in the event that certain conduct is found to violate the antitrust laws. Should the Center or its cooperative participants be involved in any violation of federal/state antitrust laws, such violation may involve both civil and criminal penalties that may include imprisonment, as well as fines and/or attorney fees.
- This policy statement unequivocally supports the policy of competition served by the antitrust laws. Given this, the Center intends to take all necessary and proper measures to ensure that violations of the antitrust laws do not occur.

What to Pilot – it's your Study

Pilot Planning

Pilot Planning

What to Pilot

Supply Chain Scenarios

- Forward Logistics
 - M-W-D
 - M-3pl-W-D
 - CM-M-W-D
 - M-W1-W2-D
 - M-W-D(care Facility)
 - CM-3pl-D (dropship)
 - M-W-RP-D
 - D-D (borrow/loan)
- Reverse Logistics
 - Saleable Return
 - Unsaleable Return
 - Recall
 - Scenarios
 - M-W-D – RD1-RD2
 - M-W-D-3pl-(destruction)
- Transitioning through a merger or acquisition
- Exceptions
 - Data Delay
 - Miss-picks (wrong lot, wrong product, etc.)
 - Miss-shipment (shipment goes to a different party)
 - Overage
 - Underage
 - Suspect Product
 - Illegitimate Product
 - Counterfeit

Technology Capabilities

- Connecting to the Blockchain
 - Governance
 - Technical steps to get connected
- Data Immutability
 - From validation PoV
 - Complying with data retention policies
 - Data Retirement
- Querying for Tis
 - Retrieval example (data on BC and Pointers on BC)
 - Data redaction
- Performance
 - Posting
 - Querying

Supply Chain Data Availability

Pilot Planning

Pilot Planning

Supply Chain Data Availability (or Simulated data)

- Master Data
 - Product Master Data
 - Production Master Data
 - Party (Supplier/Customer) Master Data
- Event Data
 - DSCSA Events
 - Additional Events
- EPCIS Event Repository Address

1. Trading Partners Generate their own Data
2. Simulated Data w/fictitious Trading partners and products
3. Simulated Data w/ real Trading partners and products

Coordinating Pilots

Coordinating Pilots

- Set of Pilot Actors (if not actual Trading Partners)
- Coverage of scenarios and technology
- Additional scenarios or capabilities
- Individual Pilots
- Connecting Pilots (interoperability)
- Structured Walkthroughs
- Pilot Learnings

April Event

April Event

DSCSA & Blockchain Pilot(s)

- Location: D.C. Area
- Invites:
 - Industry
 - FDA
 - USAID
 - Media

April Event

DSCSA & Blockchain Pilot(s)

- Telling the Story
 - Booklet
 - Describe Plot Actors
 - Structured Walkthroughs
 - Videos
 - Web Site
- Presentations
- Pilot Learnings

Next Steps

Next Steps

- Continue refining the Study in Prelaunch Calls
- Gauge Industry participation (determines nature of pilots)
- Start to pair up participants and like scenarios or storylines

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