



Feedback Work Teams

London, 31 October 2007

The global language of business

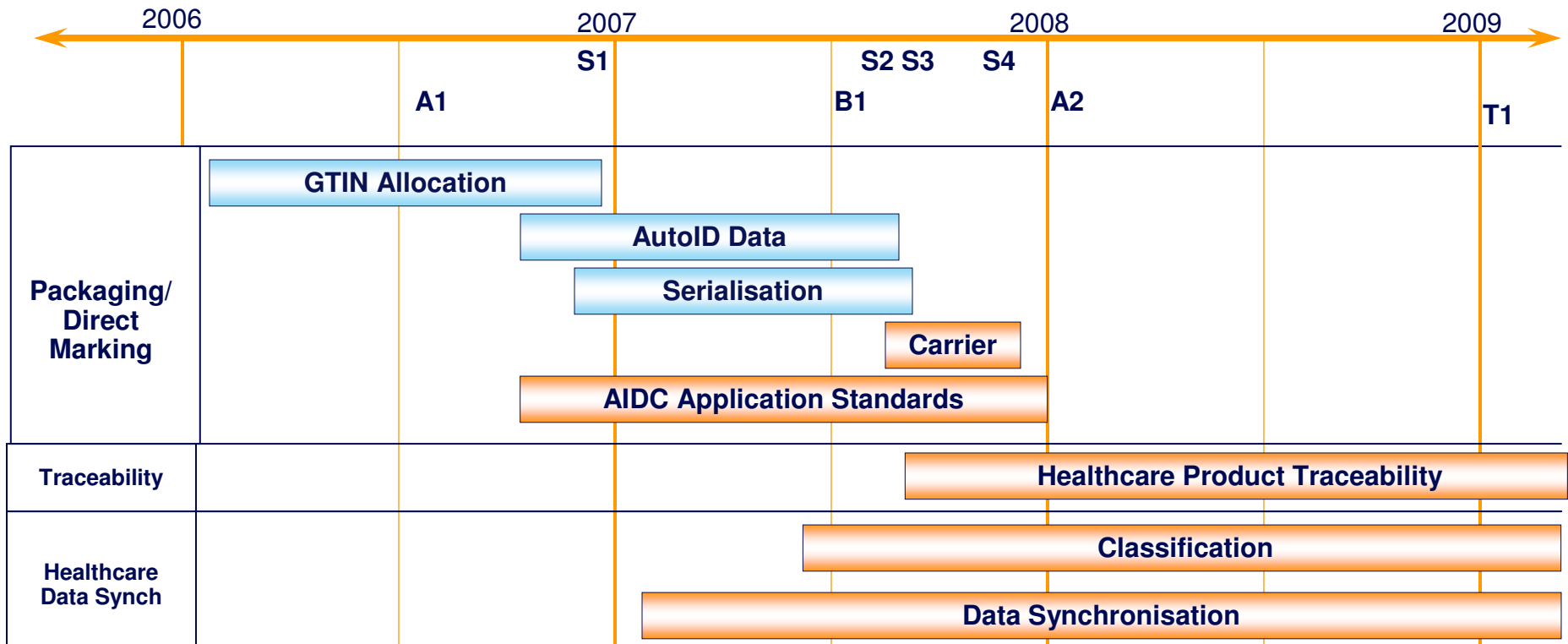
www.gs1.org

Update Carrier Work Team

Tom Heist

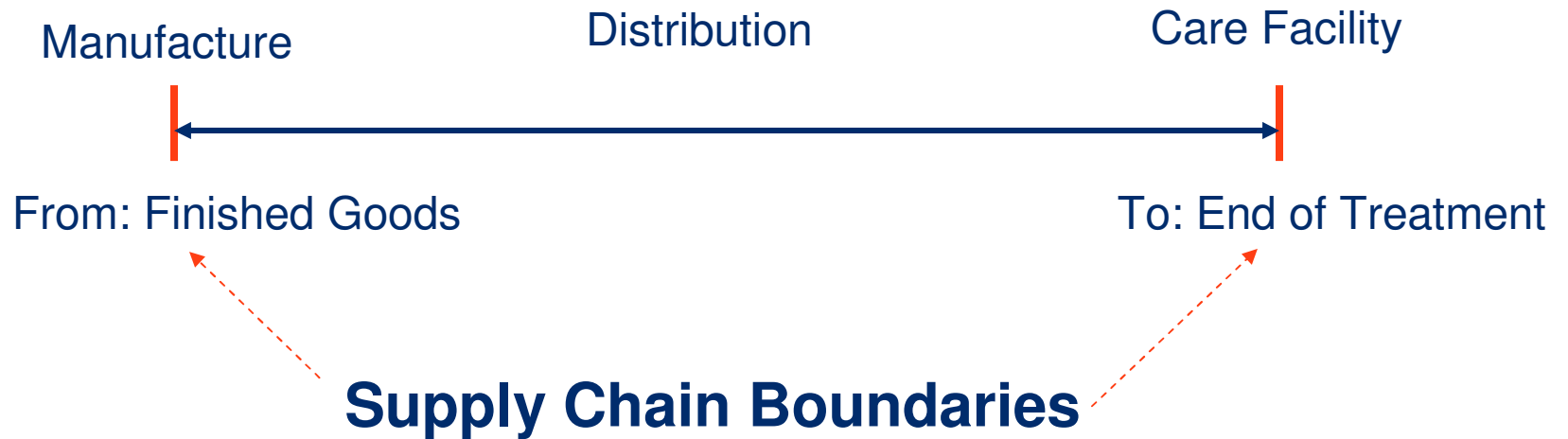


GATHER CARRIER BUSINESS REQUIREMENTS





Vaccines
Biologicals
Therapeutic nutritional products
Pharmaceutical
Medical Devices
Instruments
Implants



Business & Data Requirements

Complete by AIDC Data WG

Quality

Available: ISO Standards

Carrier Business Requirements

Speed : apply, read & write

Size: space available

Substrate: carrier applied to

**To be delivered
by Carrier Work Group**

BUSINESS REQUIREMENTS

- **Instruments & Implant Requirements Gathered**
- **Sub Team Work Is Complete**
- **Additional Business Requirements Identified**
- **List can now be compiled and finalised**

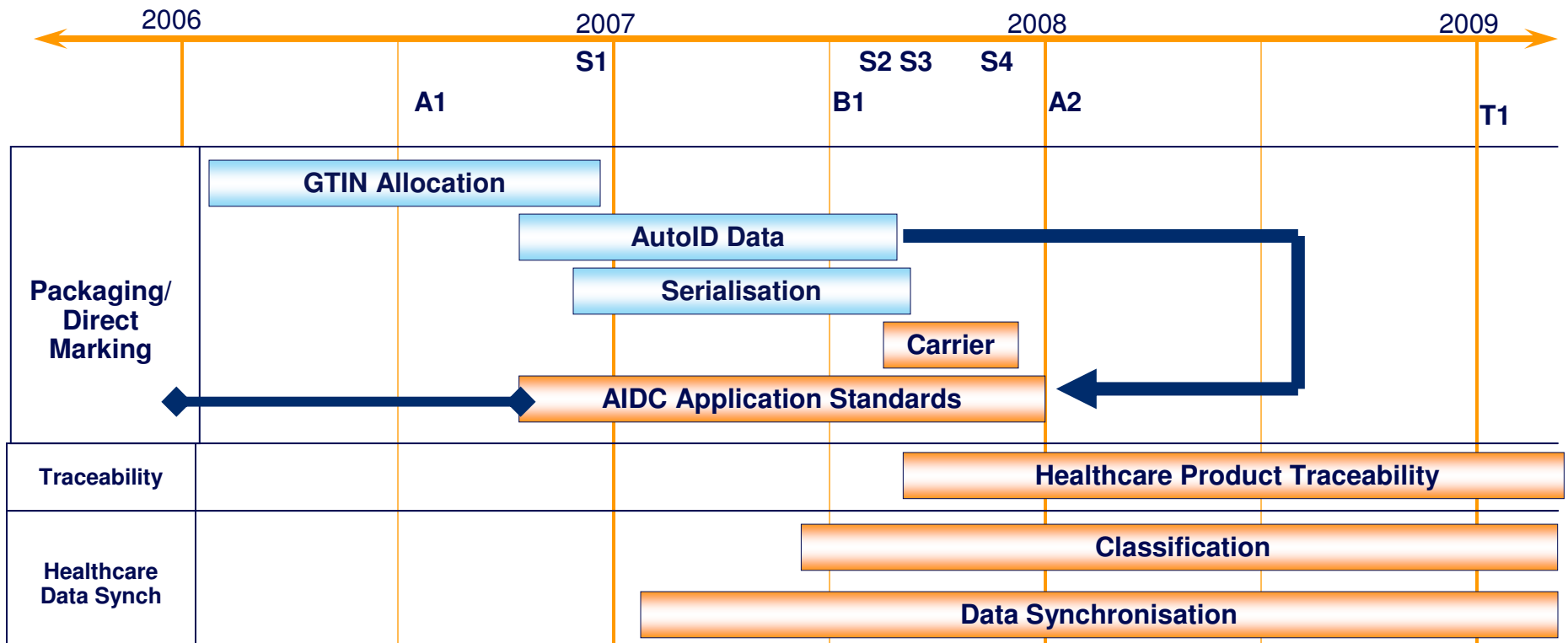
3 S's Speed, Size and Substrate

- **Now 4 S's ... Security has been added**
- **New method of data collection validated**

Update AIDC Application Work Team

Tom Heist, GS1

WE ARE MAPPING DATA TO PACKAGING LEVELS



WE ARE MAPPING

Data Elements

Products

Marking Levels

GTIN Expiry Date Lot # Serial # Asset ID & more

- Direct Mark
- Unit of Use
- Carton
- Case/Shipper
- Pallet

- Vaccines
- Biologicals
- Therapeutic nutritional products
- Pharmaceutical
- Medical Devices - General
- Instruments
- Implants

4 groupings

6 groupings



BUSINESS REQUIREMENT (I ... NEED ... BECAUSE)

other	Expire date	Lot #	Serial #	GDTI	GiAI	GRAI	SSCC	GSRN	GTIN
	AI17	AI10	AI21	AI253	AI8004	AI8003	AI00	AI414	AI01

Medical Devices

Pharma/TN/Biological

Low Risk
MediumRisk
High Risk
Inst- reuse-
Retail Only
Kits
OTC - Retail
RX
Clinical Only
Control Sub.

Direct Part Mark

Unit of Use

Carton

Case/Shipper

Pallet



ACCOMPLISHMENTS

75%
COMPLETE
BEFORE THE
SESSION

95%
COMPLETE
AFTER THE
SESSION

Update GDSN Work Team

Peter Alvarez, GS1



Classification deployment strategy

- Discuss strategy
- Agree on a path forward

GDSN standards gap analysis

- Complete gap analysis
 - Success: Communicate which healthcare attributes are supported by the GDSN
- Determine next steps for “new attributes”

Global Proof-of-Concept Pilot

- Review high-level model
- Agree on goal
- Discuss requirements for end user commitment to participate

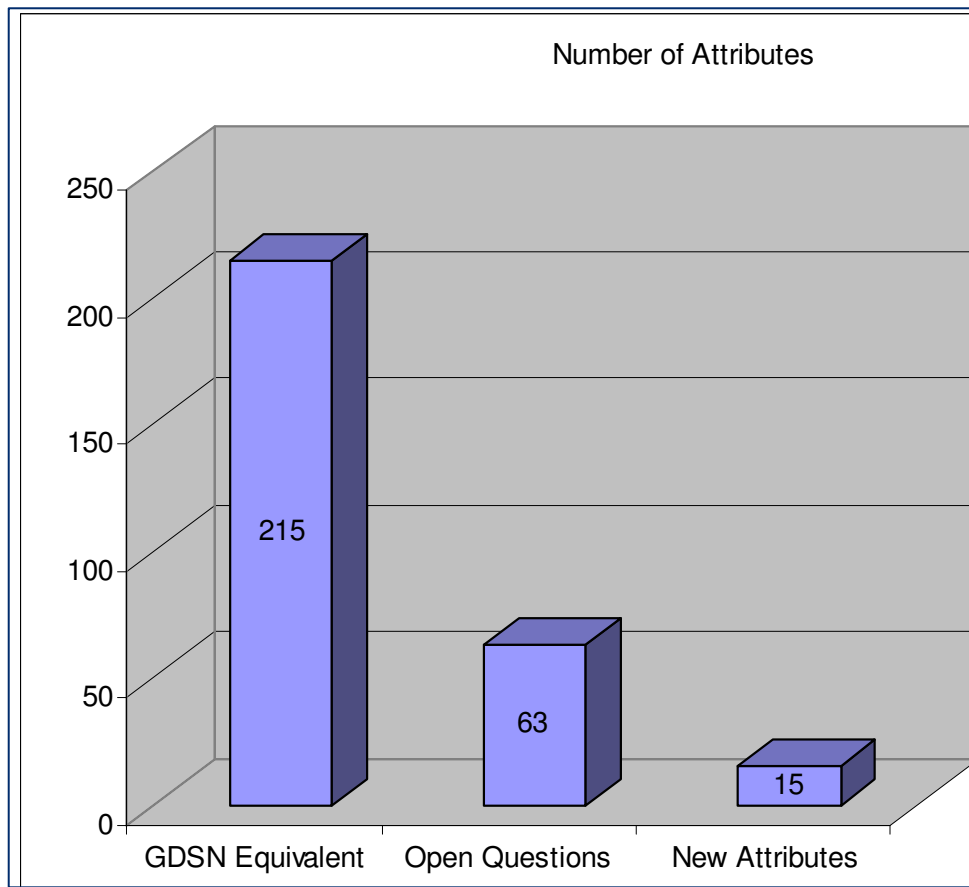
Business Level Situation Analysis

- Product classification at a business level (outside the GDSN) and the use of GPC in the GS1 Global Registry®
- Two related but distinct business issues:
 1. Product classification within a user company (outside the GDSN).
 - Serves different purposes
 - At times driven by national, regional, or perhaps regulatory needs
 - Somewhat subjective, and
 - Seen by some users as a business issue between a supplier and their customer
 2. GPC as a mandatory field of the GS1 GDSN Global Registry®
 - **This is the one we need to address right now**

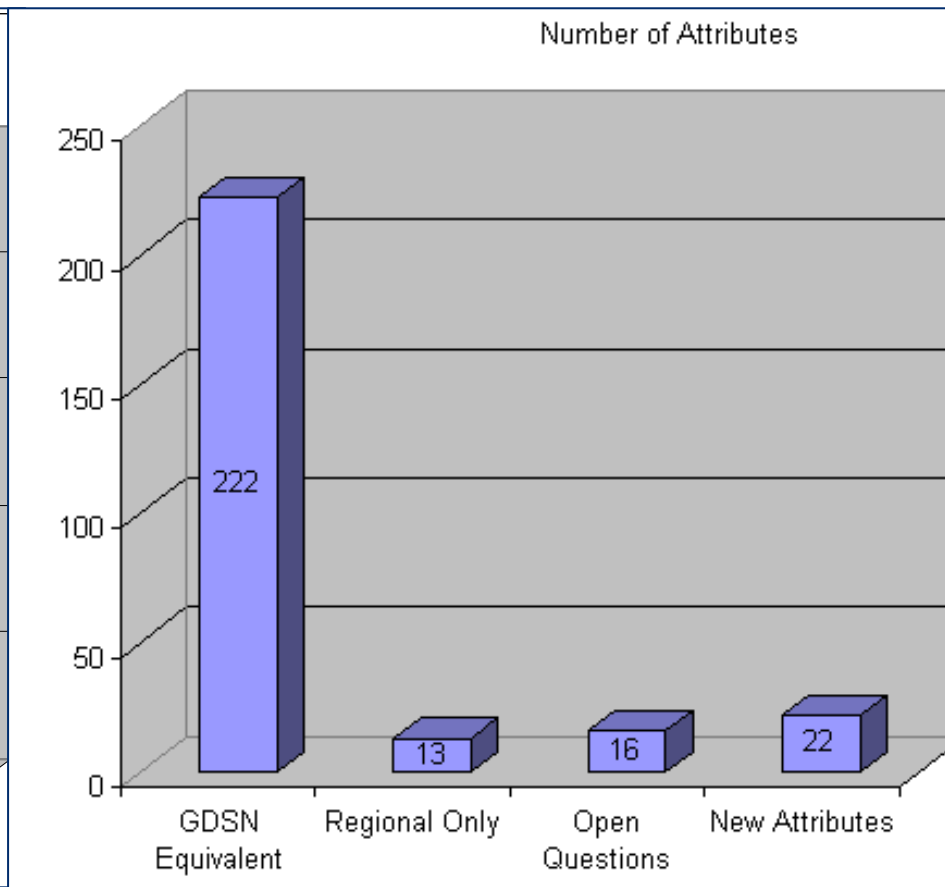


- Start with a few product classes (codes) at a highest level:
 1. **Drugs and Nutritionals:** All pharmaceuticals, including biologicals and therapeutic nutritionals
 2. **Medical Devices:** All medical equipment, devices and supplies, e.g. IVDs, implants, surgical instruments, exam gloves, gauze pads, suture, syringes, needles, cotton balls...
 3. **Non-medical supplies:** such as, light bulbs, paper towels, office supplies, food and food service items...
 - Use existing GPC codes
- Provides structure
 - Hierarchy to further develop other product classes or
 - More granularity, when needed
- This approach would allow for the use of the GDSN while the community takes a more strategic look at the granularity level needed in the Global Registry to support healthcare.
- Facilitates the global Proof-of-Concept pilot by providing the users with a few basic, and valid codes, to conduct the pilot and assess the GDSN's fit.

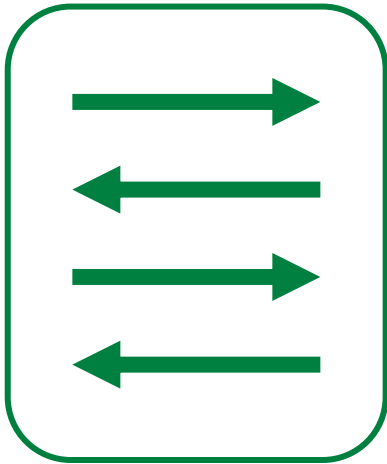
Before



After



Global Proof of Concept: What we plan to accomplish



Business Needs:

- Demonstrate that the GDSN can support healthcare business needs
 - GS1 Global Registry / GDSN functionality
 - Attributes

Process:

- Prove that the participating trading partners are able to synchronise healthcare supply chain product data using the GDSN
 - Internal readiness, system and data preparation, information exchange between the trading partner and their data pool and to the ultimate recipient
 - End to end synchronisation (manufacturer, distributor / reseller, GPO, hospital)

Technology:

- Prove that the GDSN can work across the global healthcare industry
 - interoperability among data pools

- Community communication
 - Accomplishments and Direction
 - A starting point
- Develop data model for the Proof-of-Concept pilot
 - Trading Partner Test Matrix
 - Data Model template
- Identify business requirements
 - Individual requirements based on trading partner pairing
- Identify participants
 - Sufficient to deliver on objectives

Update Traceability Work Team

Tim Marsh, Pfizer



Common picture for Traceability in Healthcare

Inventory of requirements and existing information (GTS, HLS, CA, Turkey...)

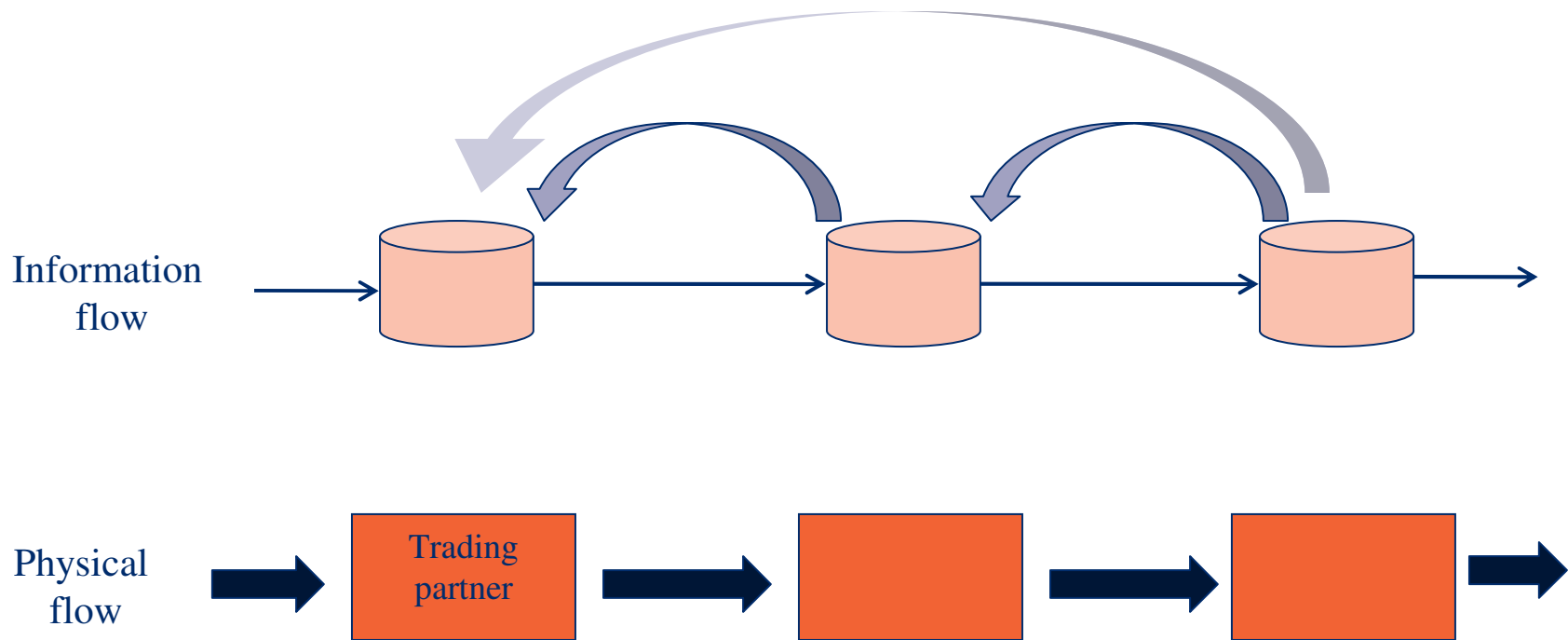
Gap analysis with current GS1 standard

Recommandations in terms requirements, technologies, standard

Relevant corresponding material (standard, guidelines, position papers...)

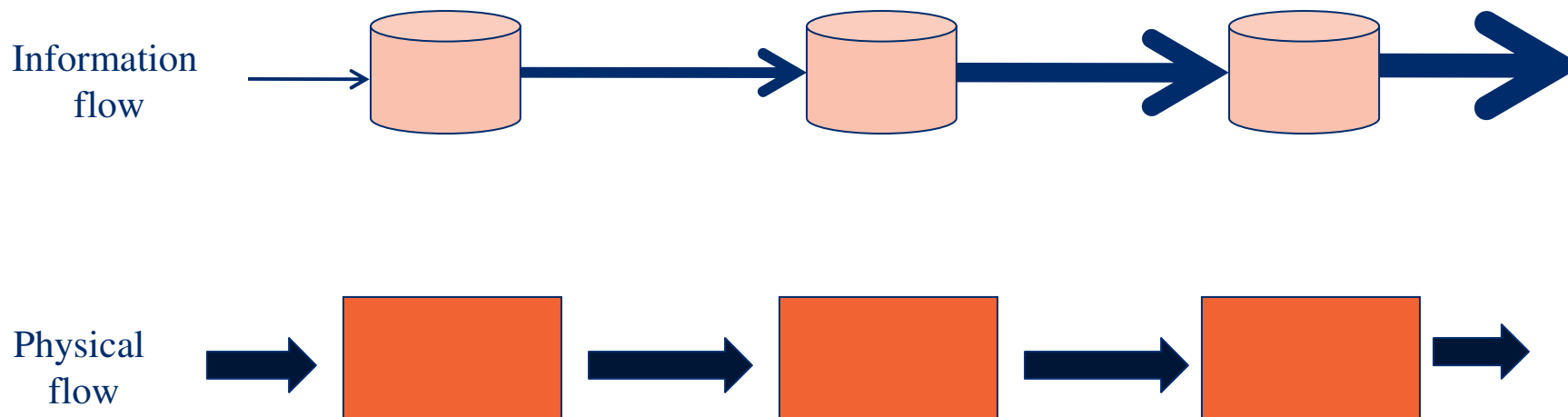
Information sharing model 1. « One up, One down »

- *Point to point information sharing for day to day operations*
- *Other data on request when necessary to previous actor*



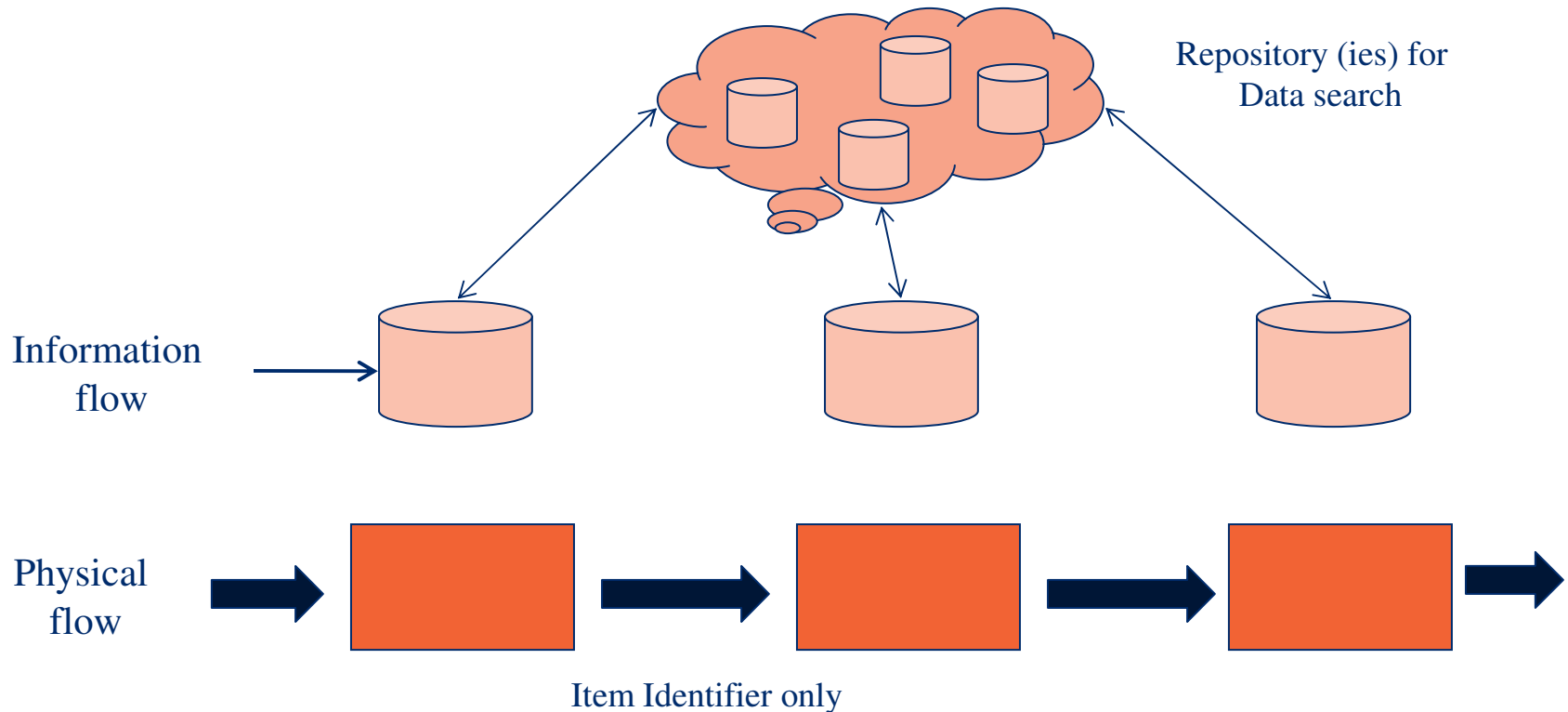
Information sharing model 2. « Russian doll »

- *Point to point information sharing of cumulated information about product history*
- *No request or discovery is supposed to be performed*



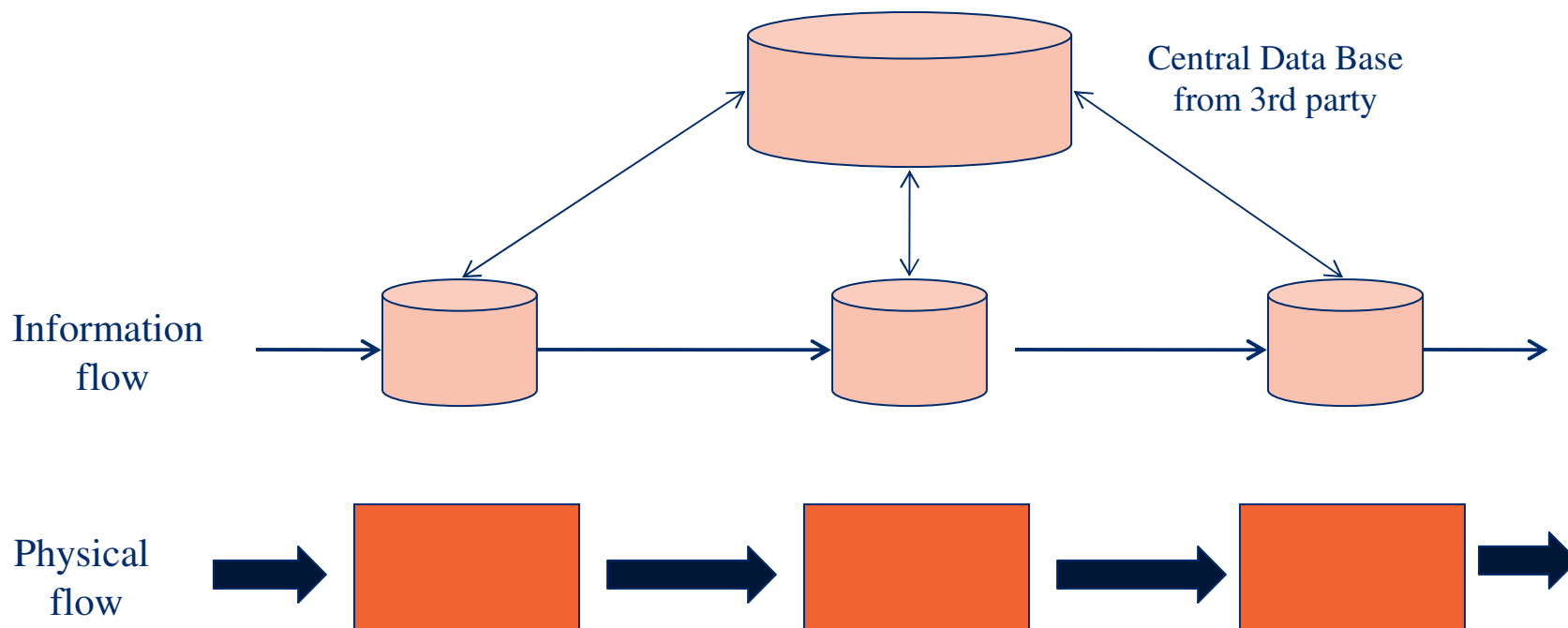
Information sharing model 3. Real time (one source)

- *No point to point information sharing*
- *All data on request based on traceable item identifier*



Information sharing model 4. Central data base

- *Point to point information sharing for day to day operations*
- *Duplication of data in a central data base held by a 3rd party*
- *Requests sent to central data base (security, authorization...)*



- From finished goods to end of life
- Medical devices and pharmaceutical
- Business issues :
 - Effective recalls
 - Counterfeit diagnosis
 - Pass pedigree
 - ...



GS1 Traceability in Healthcare : Next steps

Call to action

Business requirements gathering

Group Charter

Community Room

