



Global GDSN Healthcare Pilot

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Lance Richey, Premier

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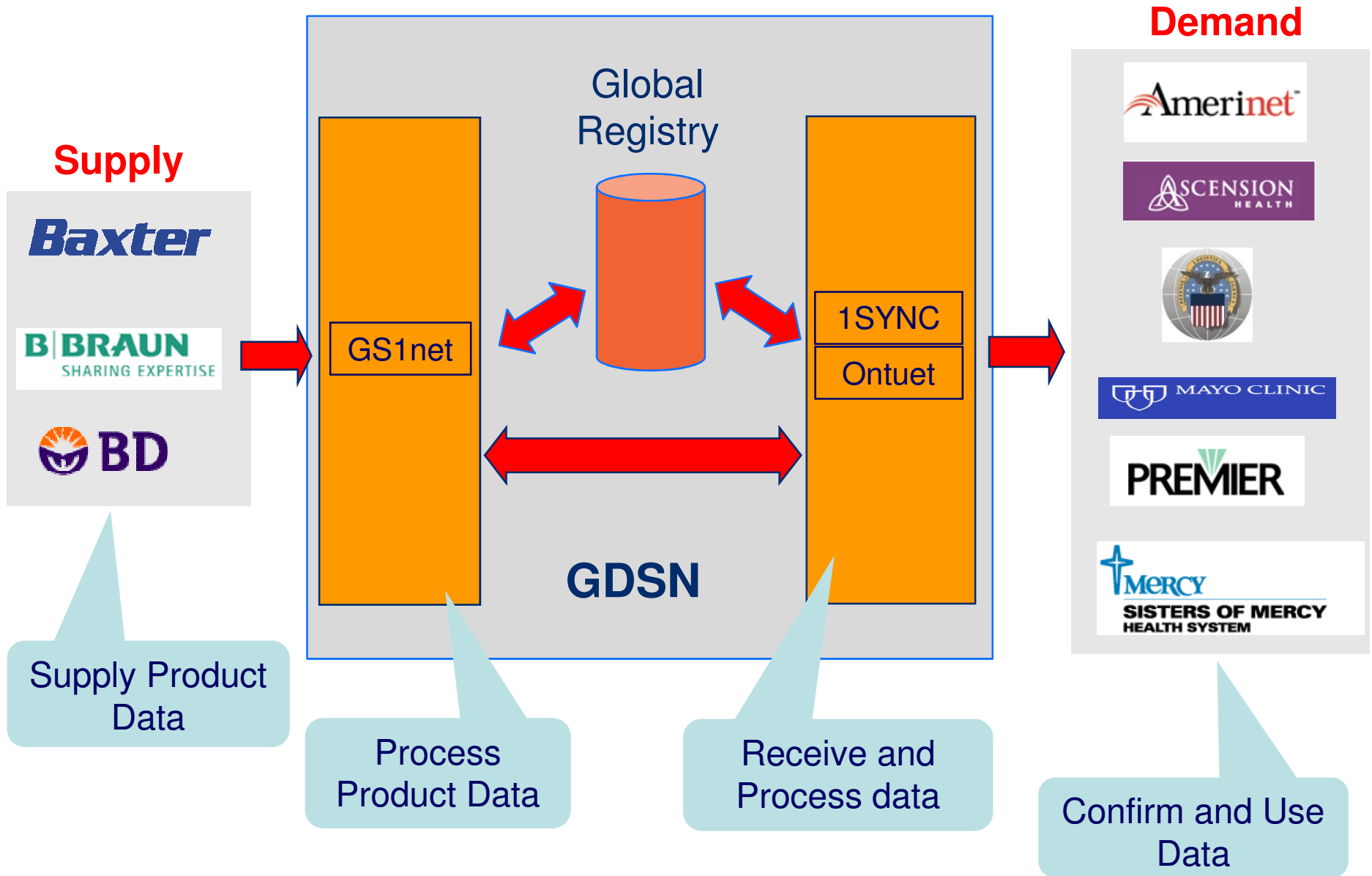
Managing data in the Healthcare supply chain



- No standardised **location** and **product identification** / information
- Inadequate infrastructure to share data among supply chain partners

Inaccurate or bad data at many points in the supply chain

Applying the GDSN



Healthcare Pilot Objectives

- Demonstrate how the GDSN supports healthcare supply chain and product data needs
 - Data flow
 - Data standards
 - Data accuracy
 - Product and Location Identification
- Demonstrate how the GDSN works across international boundaries
 - Interoperability among data pools





B. Braun Australia Feedback Reasons for participation

- Streamline and realise supply chain and data exchange efficiencies
- Active participant in initiatives to achieve efficiencies and improve patients and clinicians safety
- Understand how GSDN can be utilised to achieve the overall objective
- Important role of electronic trading based on harmonized data





B. Braun Australia Feedback Typical problems today

- Lack of consistent data standards
- Resourcing the process of catalogue information maintenance for upload
- Customers do not have data synchronized with suppliers or within their own jurisdictions
- “Sometimes we think to talk about the same, but we do not (particular in electr. processes)”
 - importance of GLN + GTIN
 - unambiguous identification of partners and subjects
 - misunderstandings cause trouble and costs



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B. Braun Australia Feedback Expectations

- Identify gaps in the data due to regulatory bodies :
 - seeking different information
 - with different naming conventions for fields
 - and varying agreement on what data is necessary
 - and the level of priority
- Better understanding of the effectiveness of GDSN
 - how it can support/improve data flow and accuracy in the supply chain locally and globally
- Smooth transmission of electronic data





B. Braun Australia Feedback Current status

- Subscription confirmation were received from the data recipients
 - level 1 : general confirmation
- First catalogue item acceptance confirmations received (June 06: 4 recip.)
 - level 2 : detailed confirmation whether the data are accepted or rejected
- Summary : Overall the pilot was straight forward on our part
 - data had already been made available by us on the National Product Catalogue
 - minimal additional effort required, majority of the work was undertaken by GS1
- Next steps :
 - Analyse still existing gaps
 - Looking for further improvements to reduce/eliminate the gaps
 - Awaiting further feedback/instructions from GS1



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Healthcare Premier's Perspective

- Purpose of the Global Pilot (Premier Perspective)
 - Validate and support the overall objectives
 - Validate Premier's learning and experience from the DoD Pilot in a broader context
- Lessons Learned
 - Overall little changed from the U.S. context to the International context
 - This indicates that the solution is portable and scalable
 - Lessons learned in both settings can be grouped into three broad categories:
 - Technology
 - Content
 - Process Improvement



Australia



US



Healthcare Premier's Perspective

- Lessons Learned: Technology

- The technology works in various settings, the 'plumbing' is in place and works today
- Premier is in a good position to connect and receive data from the GDSN today



Healthcare Premier's Perspective

- Lessons Learned: Content

- Content varies depending on the supplier and still needs some work
- Premier will work with their suppliers and the industry to improve and standardize the attributes flowing through the GDSN. We see this as the natural positive consequence of sharing data through a common mechanism



Healthcare Premier's Perspective

- Lessons Learned: Process
 - GTIN is valuable and will improve several processes within Premier along with our members
 - A high level review of just two affected processes within Premier nets a \$250k savings in labor in the first year





Pilot Team

- 1SYNC, Tim Welch, Sanjay Kirtikar
- DoD, Angela Youngheim
- GS1 Australia, Marcel Sieira
- GS1net, Neale Austen
- GS1 US, Doug Goldman
- Ontuet, John Jackovin

Pilot Participants

- Amerinet, Ethan Gelman
- Ascension, Chris McCloud
- Baxter Healthcare, Elaine Bailey, Simon Hill
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- BD, Tracey McAlister
- Mayo, Karen Wolfe
- Premier, Carl Gomberg
- Sister of Mercy, Phil Borgmann





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