SCOPE OF PRESENTATION

- Australia & the State of New South Wales at a Glance
- NSW Health & Shared Corporate Services
- The National Product Catalogue
- NSW Health State Systems & State Catalogue
- Data Structure – Master Catalogue Concept
- E-Procurement Solution & Data Convergence
- Ongoing & Next Strategies
AUSTRALIA & NSW AT A GLANCE

- 6th Largest Country (land size)
- 22.8 M people 64% in capital cities
- 8 States & Territories
- Health Expenditure 9.1% GDP (103 B)

- Largest & Most populous 7.2M (34.5% of total)
- Almost 2x size of CA
- 62.9% based in Sydney
- Economically most important state
NSW HEALTH

- Ministry of Health
- Admitted Patient Services
  - Local Health Districts (15)
  - Health Networks (Children’s & Forensic Mental Health)
  - 2.4M Hospitalisation (2010/11) – 67% Public
  - 220+ Public Hospitals
- Shared Corporate Services
  - HealthShare NSW – 800 million annual budget
    - Largest Public Sector Shared Services
      - 6K employees
Tendering Contracting Procurement & Logistics
- Business Procurement Services
- Service Centres
- Distribution Centres
- Largest Healthcare Buyer
- 63K PO per month
- 200K+ Catalogued Items
NATIONAL PRODUCT CATALOGUE (NPC)

- A GDSN Data Pool / Compliant
- Promotes Data Synchronisation in line with Global Standards
- Ensures Standardise Accurate Product & Price Data for eProcurement
- A Single Mechanism to Many
- 302K+ GTINS
- 390+ Suppliers
- All State Access
- Private Sector
- NeHTA estimates 200M annual savings
NPC DATA UTILISATION

NSW PROCUREMENT PROCESSES

Effective Date
Functional Name
GLN of Information Provider
GTIN
Product Depth
Product Depth UOM
Product Gross Weight
Product Gross Weight UOM
Product Height
Product Height UOM
Product Packaging Marked as Returnable
Product Width
Product Width UOM
Publication Date
Short Description
Start Availability
Target Market Country Code
Tax Agency Code
Tax Rate
Tax Type Code
Tax Type Description
Trade Item Description
Trade Item Group Description
Trade Item Group ID
Trade Item Hierarchy Level
Distribution Method
Effective Start Date
Effective Start Date Context
GLN of Recipient
Last Change Date / Time:
Price Action Code
Price Application Sequence
Price Basis Quantity
Price Basis Quantity / UOM
Price Type
Price Type ID
Price Value
Price Value Type
Reason for Price Action
Impact of Erroneous Data in Healthcare

- Patient Safety
- Wrong / delayed deliveries
- Wrong invoices – Invoices on Hold
- Re-processing of data
- Manual Tasks Consuming Clinicians Time
Master Catalogue
- Generic Product Descriptions
- Standard Nomenclatures (GMDN)
- Exceptions where required
- UNSPSC Ver 15.12
- State Chart of Accounts
- Australian Medicines Terminology
E-PROCUREMENT SOLUTION
NPC KEY TO STANDARD DATA

GTIN - Shared identifier across all parties
PROCUREMENT DATA CONVERGENCE

NPC
NSW Gov
Locatenet

MCIS

CMT
DVL
CWS
LMT
SCIS

Auto-eMessaging
Validated, linked & unlinked data
Procurement Transaction Data
HealthShare/LHD Views
Pre-configured Reports
Business intelligence
NSWH / Vendor GLN
Health Quality Reporting System
Clinical Evaluation Registries
Oracle R12
OPTH
iPharmacy
Other

CWS – Catalogue Web Search
DVL – Data Validation & Linking Tool
GLN – Global Location Number
LMT – Location Management Tool
MCIS – Master Catalogue Information System
NPC – National Product Catalogue
OPTH – Operating Theatre Systems, e.g. SurgiNet, MaQs & hTrak
SCIS – Supply Chain Information System

CONVERGENCE
ONGOING STRATEGY:
PROMOTING DATA SYNCHRONISATION

- Shared Compliance Monitoring Table
- LHD On-site Presentation / Education Program
- Supplier Workshops - System Walk Through
- Collaboration
  - Other States & Territories Health Departments
  - Solution Providers
- Partnerships
  - NeHTA
  - GS1 Australia
NEXT STRATEGY:
NPC TO SPECIALISED SYSTEMS

- NPC
- MCIS
- LHD Sys

- Oracle R12
- Remote Client
- Data Warehouse

- LHD Sys

Systems outside NSW Health Firewall (e.g. hTrak)

Systems with Standardised Software (e.g. iPharmacy)

Systems with Disparate Software Versions (e.g. SurgiNet)
Valentino Bulaon
Manager, Procurement & Catalogue Information
Business Procurement Services

Q&A
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