### **NSW HEALTH**

Product Catalogue & eProcurement October 2013

Valentino Bulaon Manager, Procurement & Catalogue Information Business Procurement Services



#### **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** 

- 6<sup>th</sup> 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





## SHARED CORPORATE SERVICES HEALTHSHARE NSW

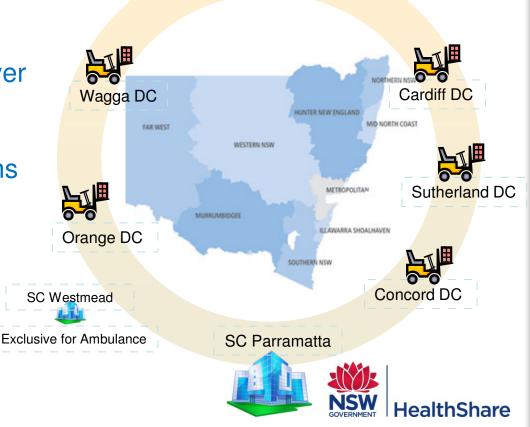
Tendering Contracting Procurement & Logistics

Business Procurement Services

Service Centres

Distribution Centres

- Largest Healthcare Buyer
- o 63K PO per month
- 200K+ Catalogued Items



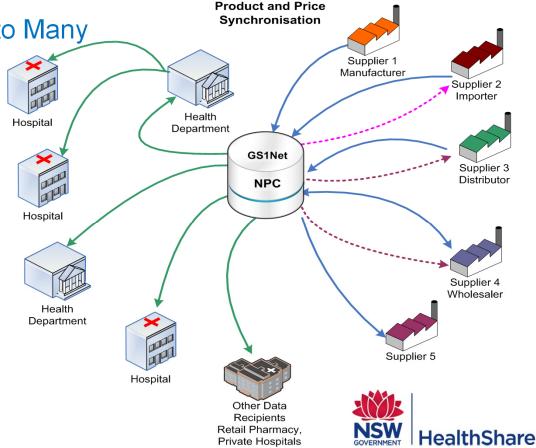
SC Newcastle

### 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 estimates200M annual savings



### NPC DATA UTILISATION NSW PROCUREMENT RPOCESSES

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



### STATE SYSTEMS & CATALOGUE IMPACT TO HEALTHCARE



Impact of Erroneous Data in Healthcare

**Patient Safety** 

Wrong / delayed deliveries

Wrong invoices - Invoices on Hold

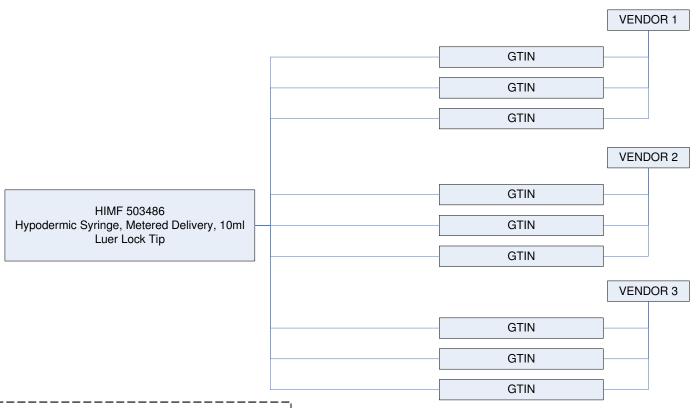
- Re-processing of data
- Manual Tasks Consuming Clinicians Time

eMessages B<sub>2</sub>B

- PO
- ASN
- Invoice
- EFT
- GLN
- GTIN
- Other



### DATA STRUCTURE MASTER CATALOGUE CONCEPT



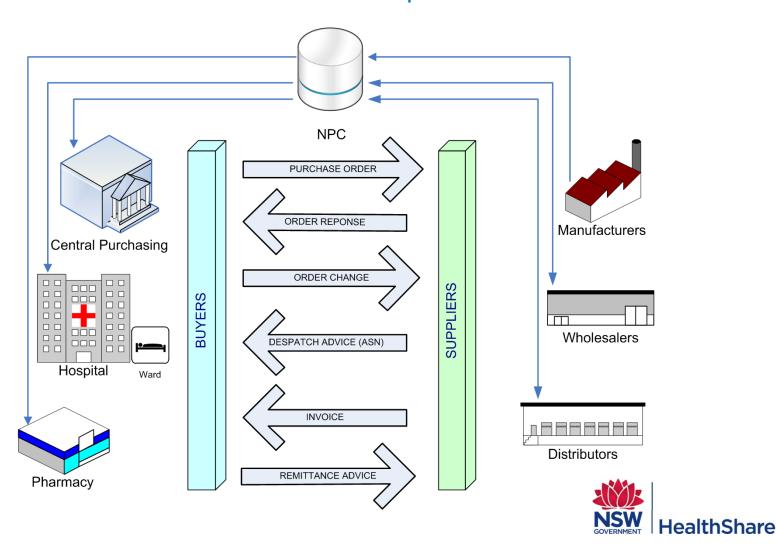
#### Master Catalogue

- Generic Product Descriptions
- Standard Nomenclatures (GMDN)
- Exceptions where required
- UNSPSC Ver 15.12
- State Chart of Accounts
- Australian Medicines Terminology

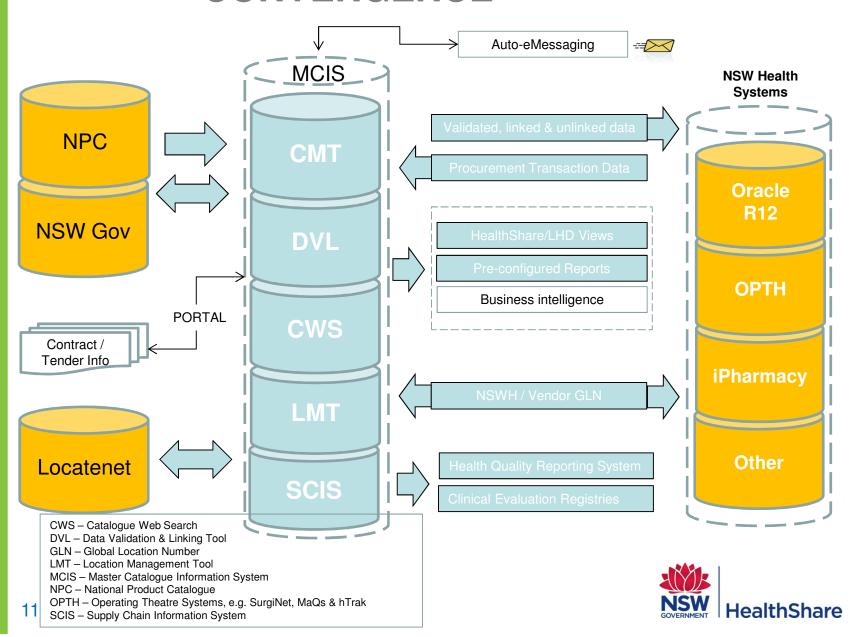


## E-PROCUREMENT SOLUTION NPC KEY TO STANDARD DATA

#### GTIN - Shared identifier across all parties



# PROCUREMENT DATA CONVERGENCE

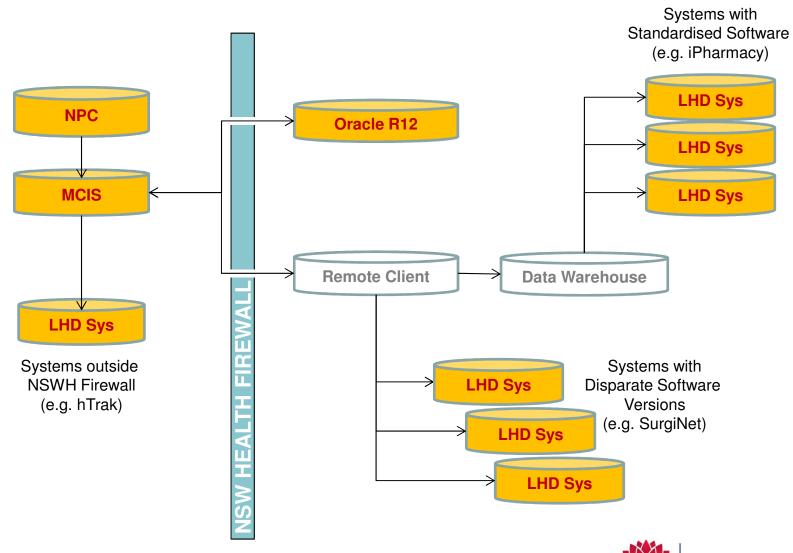


### ONGOING STRATEGY: PROMOTING DATA SYNCHRONISATION

- 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



### Q&A CONTACT DETAILS

npc@hss.health.nsw.gov.au

cdmt@hss.health.nsw.gov.au

Valentino Bulaon
Manager, Procurement & Catalogue Information
Business Procurement Services