

IHTSDO Implementation Showcase

National Initiatives: *Driving adoption through demonstrator capabilities.*

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30 October 2014

Established in 2005, The National E-Health Transition Authority (NEHTA) is a corporate entity owned by the Australian Federal, state and territory governments, to identify and jointly develop the necessary foundations and services for a national eHealth capability with the goal to:

- Improve the quality and safety of healthcare
- Reduce waste and inefficiency
- Improve continuity and health outcomes for patients

NEHTA Work Programme Overview

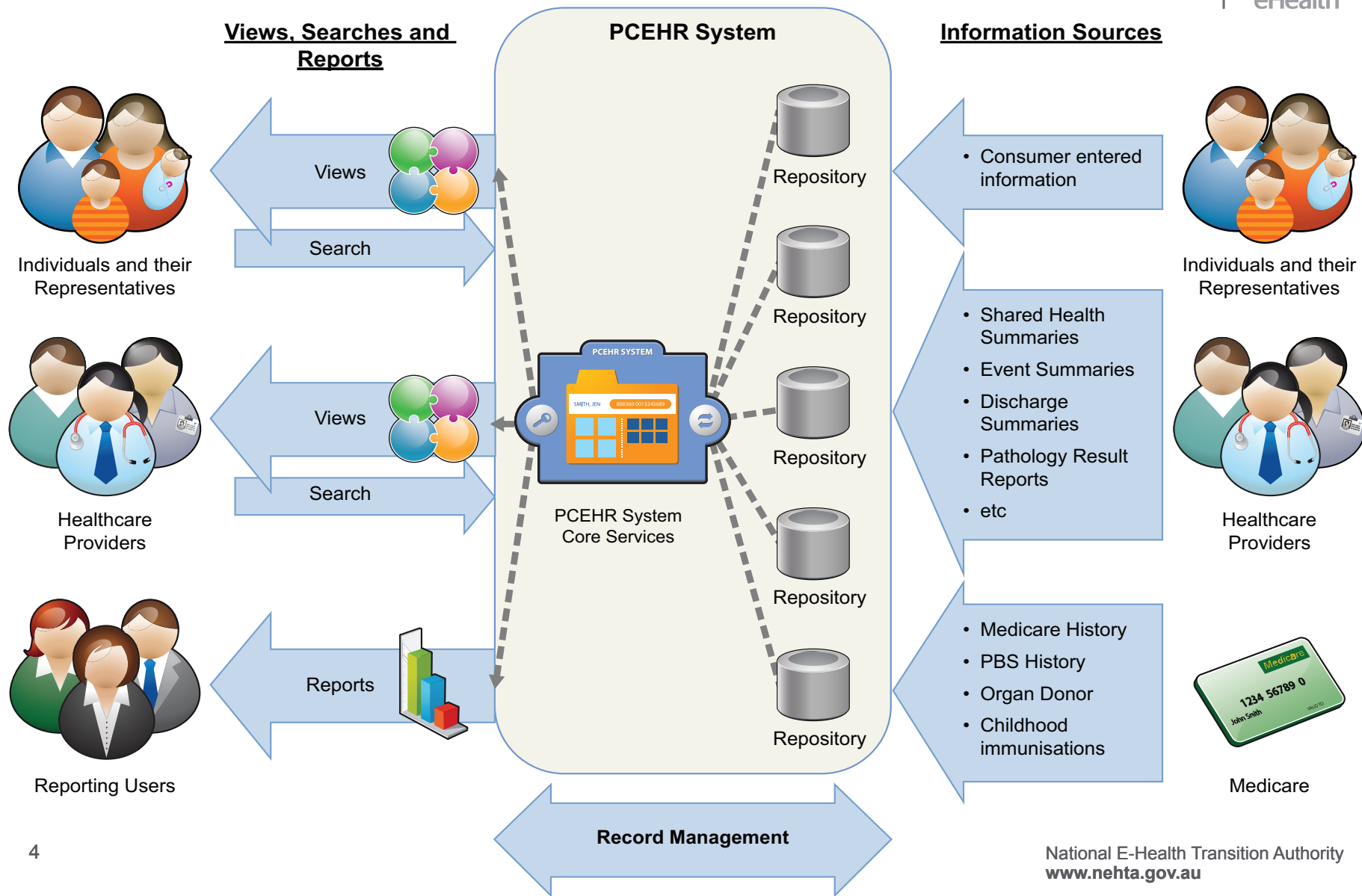
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<u>Personally Controlled Electronic Health Record</u>	Clinical Information	Individual Information	<u>Shared Information</u>	Others	
eHealth Services	<u>Shared Health Summary</u>	<u>Event Summary</u>	Self Managed Care	Complex Care Management	Medications Management
eHealth Solutions	<u>ePathology</u>	<u>eDiagnostic Imaging</u>	<u>eDischarge</u>	<u>eReferral</u>	<u>eMedications</u>
National Infrastructure Components	<u>Terminology</u>	<u>Secure Messaging</u>	<u>Identifiers</u>	<u>Authentication</u>	<u>Supply Chain</u>

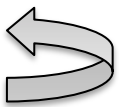
National Electronic Health Record

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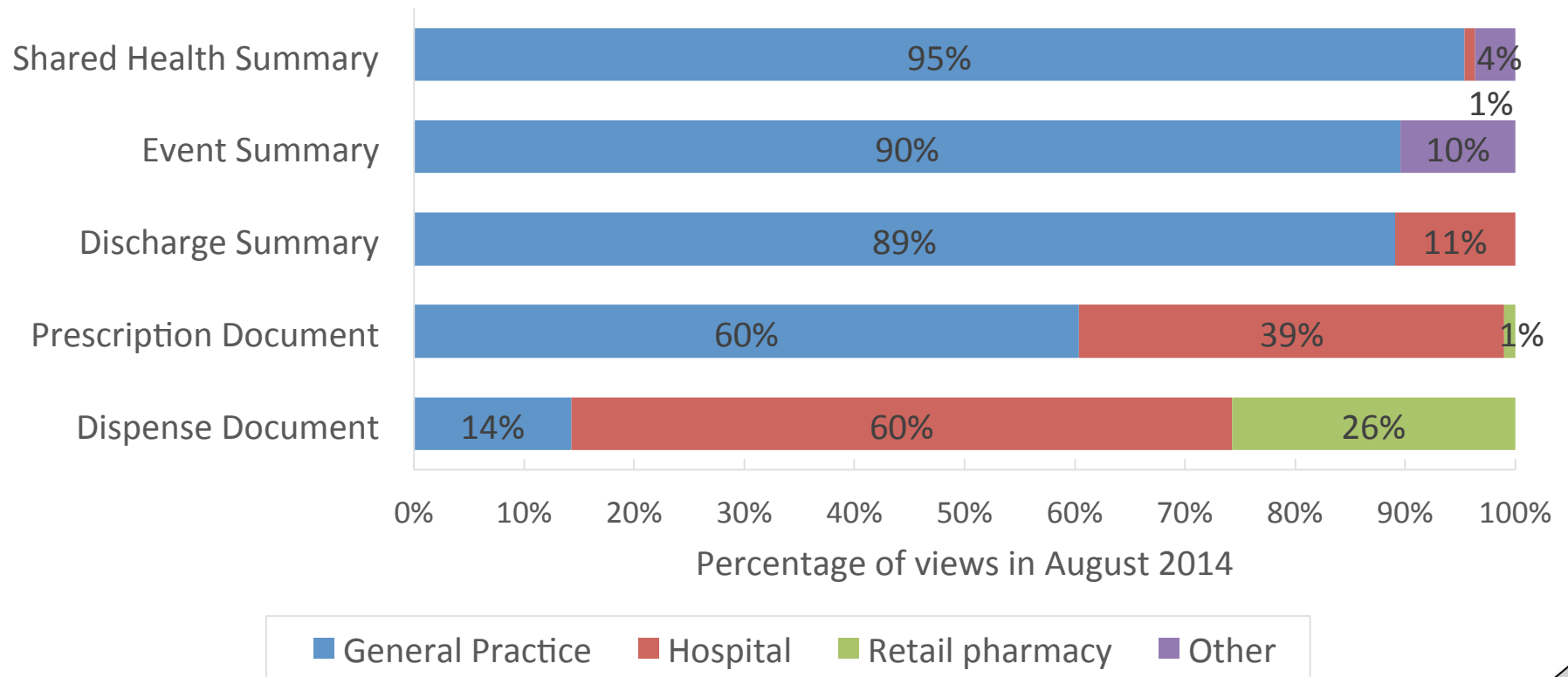


National eHealth record system launched July 2012

More than 1.9 million
Australians now registered
for an eHealth record



Across Australia: Which providers are viewing which documents?



Our NRC at a glance (as at October)

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11

Releases of SNOMED CT-AU

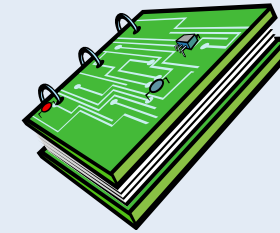


57

Releases of AMTV2

4

Releases of AMT v3



60

Reference Sets

1

Virtual Team



21

Terminology
Team Members



759

Licence Holders



17000

Containered
Trade Product
Packs in AMT



297128

Concepts in
SNOMED CT-AU for
clinical use



440

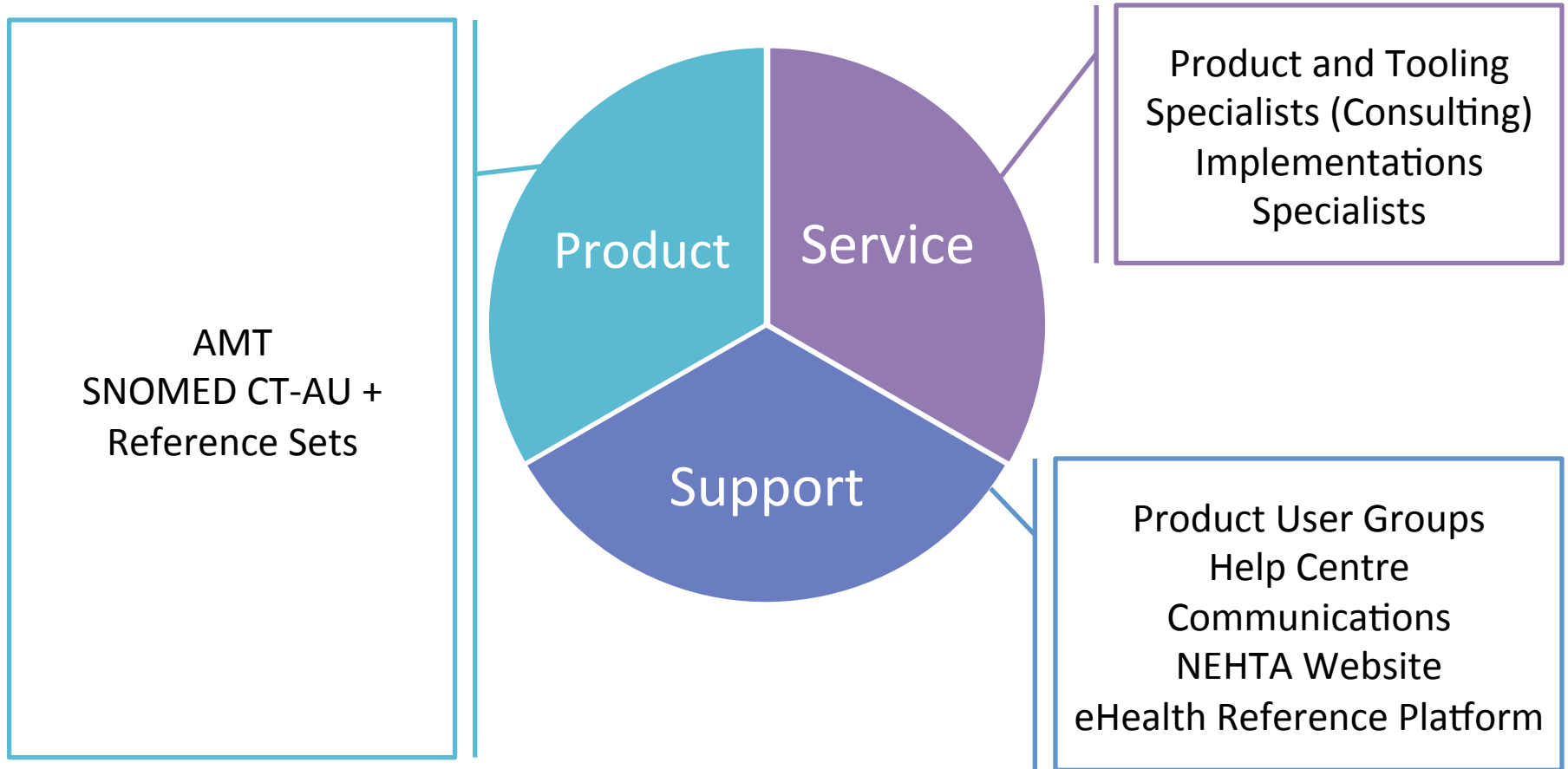
Organisations on National
Product Catalogue

Our three business areas

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To build, maintain and support clinical terminologies, requires a range of skills.



Driving Vendor Uptake of AMT & SNOMED CT

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- Collaboration with their customers and agreement on a set of common requirements
- Addressing the sector through direct and individual contact with GP, Community Pharmacy and Acute System Vendors- including account management and prof services support
- Collaboration with the individual vendors on structure and processes that would work for them; such as workshops and consultation.
- Technical support and tooling.
- Specific contractual arrangements including financial incentives.

AMT Model – high level

Identifies the Medicinal Product

Medicinal Product
(MP)
e.g. Amoxicillin

Medicinal Product Unit of Use
(MPUU)
e.g. Amoxicillin 500 mg capsule

Medicinal Product Pack
(MPP)
e.g. Amoxicillin 500 mg capsule, 20

Identifies the Trade Product

Trade Product
(TP)
e.g. Amoxil

Trade Product Unit of Use
(MPUU)
e.g. Amoxil 500 mg capsule: hard, 1 capsule

Trade Product Pack
(TPP)
e.g. Amoxil 500 mg capsule: hard, 20

Containerised Trade Product Pack
(CTPP)
e.g. Amoxil 500 mg capsule: hard, 20 capsules, blister pack



The ***eHealth Reference Platform*** is a clinically-validated technical simulation of the key eHealth systems in Australia that supports:

- **Demonstration (like this one 😊)**
- **Training** for healthcare providers based on clinician-developed workflows and sample patient data
- **Design Validation** and Development capabilities
- Vendor and Implementer **integration support**.

It is a combination of:

- Online services accessed through the Internet
- Integration toolkits that can be downloaded and used by implementers
- Developer and technical services