



Experts Address Series 31 October 2012

Sharing Personally Controlled eHealth Records



Prof Renato lannella Lead Architect, National eHealth Transition Authority Visiting Professor, University of Hong Kong



ÖeHealth

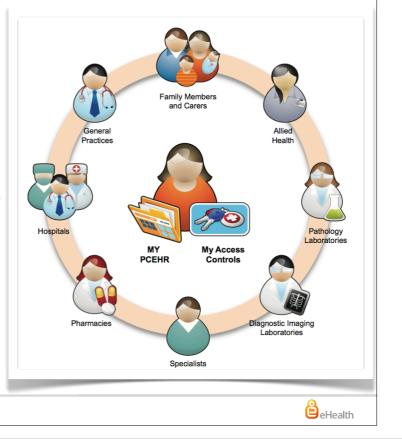
National Drivers

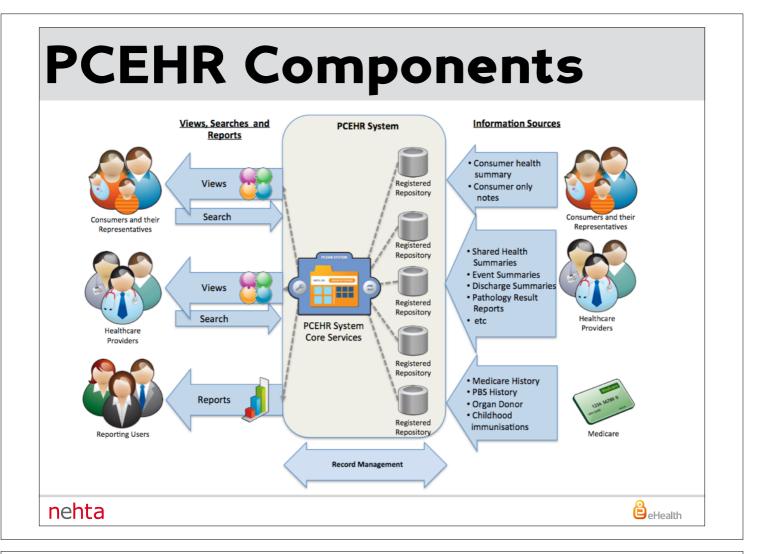
- Fragmentation of information spread across a vast number of different locations and systems
- Limited access to health information at the point of care can results in...
 - A greater risk to patient safety
 - Increased costs of care and time wasted in collecting or finding information
 - Unnecessary or duplicated treatment activities
 - Additional pressure on the health workforce
 - Reduced participation by consumers in their own healthcare information management

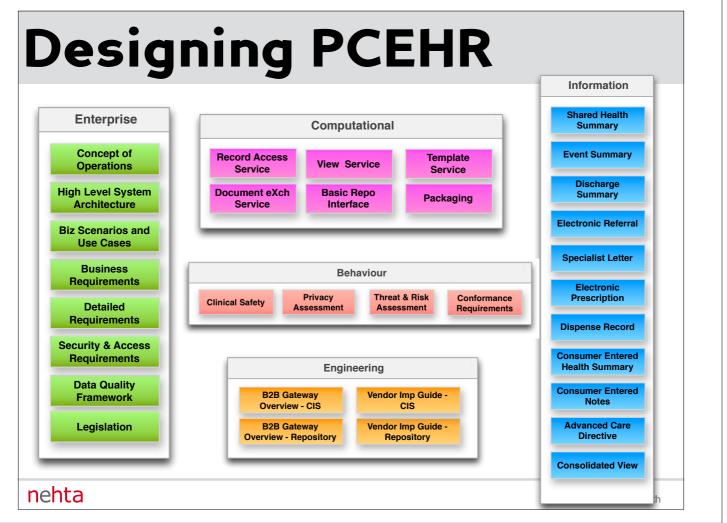
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National PCEHR

- Consumer Oriented
 - Life-long Record
 - Privacy Controls
 - More informed
- Provider Oriented
 - Greater knowledge
 - Efficiencies
- Impact
 - Save Lives
- \$500M Investment
- Live 1st July 2012

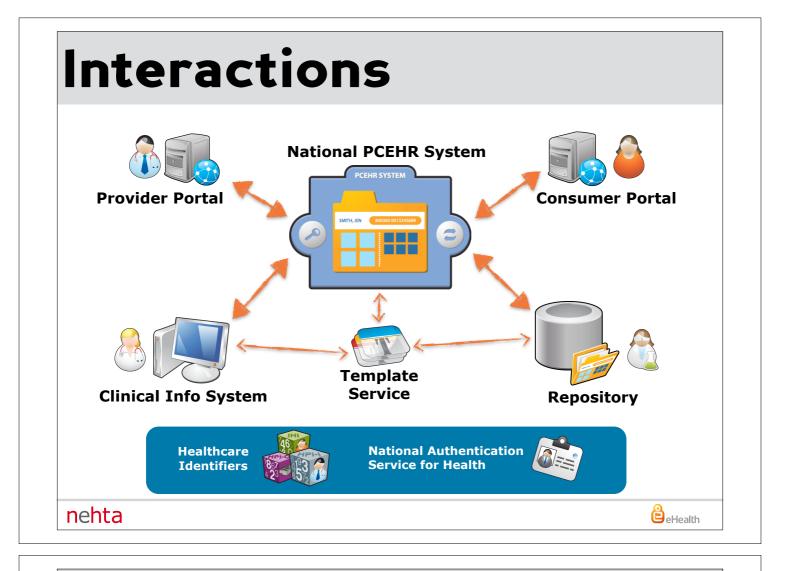






Australian Government Department of Health and Ageing	The National eHealth Record System	National Health Reform
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Showing All Image: Constraint of the second overview Image: Constraint of the second overview Clinical Documents	Health Record Overview	Print
Shared Health Summary Personal Health Notes Personal Health Notes Personal Health Summary Advance Care Directive Custodian Your Personal Details Emergency Contact Details Medicare Records Australian Organ Donor Register Medicare/DVA Benefits Report Pharmaceutical Benefits Report	This is not a comprehensive view of your health information. For moplease consult your healthcare professional. Shared Health Summary 01-Sep-2012 NEW! Health Summary Dr Murp 01-Jul-2012 Health Summary Dr Murp	hy Fairfield Medical Centre
Medicare Services Overview Restricted Settings Medicare Information Preferences Notification Settings Manage Access to this Record Manage Document Access Restricted Settings Audit Log		Gladstone Road Surgery Woolloongabba Emergency Centre

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Details	PCEHR Documents for Dickinson, Ms Sherrilyn		
	Category Event Date Service 3 new document(s) since the last Shared Health Summary	Author Creation Time	Status 🛃 👘
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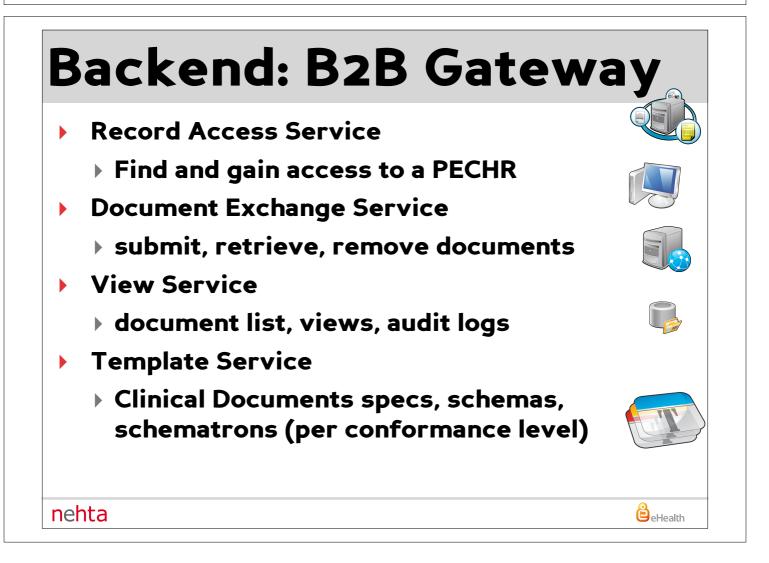


PCEHR Design PC = Personally Controlled Consumer Opt-in Focus on Consumer's access control preferences Portal Access (national + 3rd party) EHR = Electronic Health Record Healthcare Provider's Clinical Documents Consumer Notes Medicare Information Providers Augment the Local Clinical Information System Contracted Service Providers + Repository Vendors eHealth

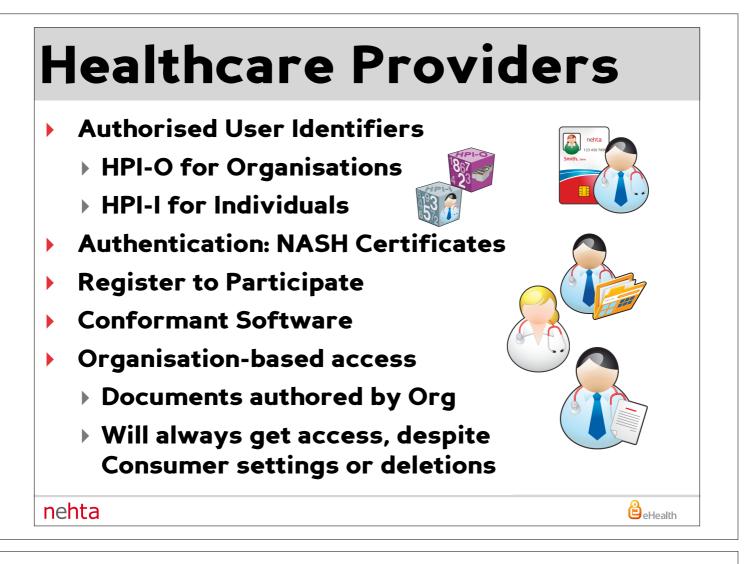
PCEHR Functions

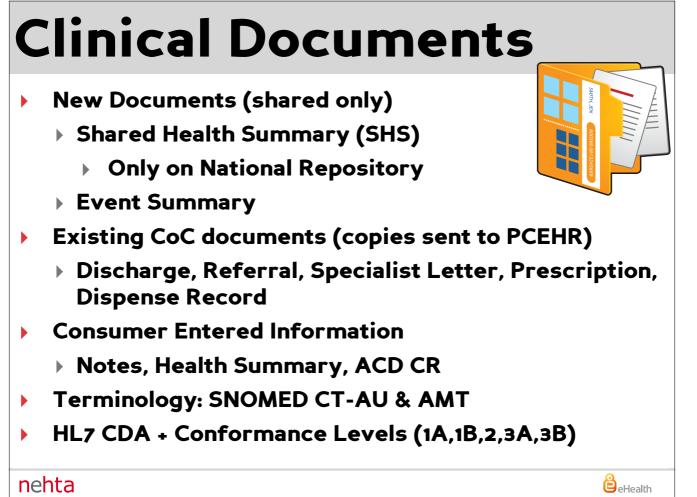
- Designed as a Document Sharing system
 - Treats originating source as the 'source of truth'
 - Not a clinical data/patient service
 - Document Index Service
- Summary Views
 - SHS excerpts + latest changed docs
- Extensive Audit Logs
- Participation & Authorisation
 - Access Control Settings
 - Emergency Access
- Distributed operations
 - Repositories

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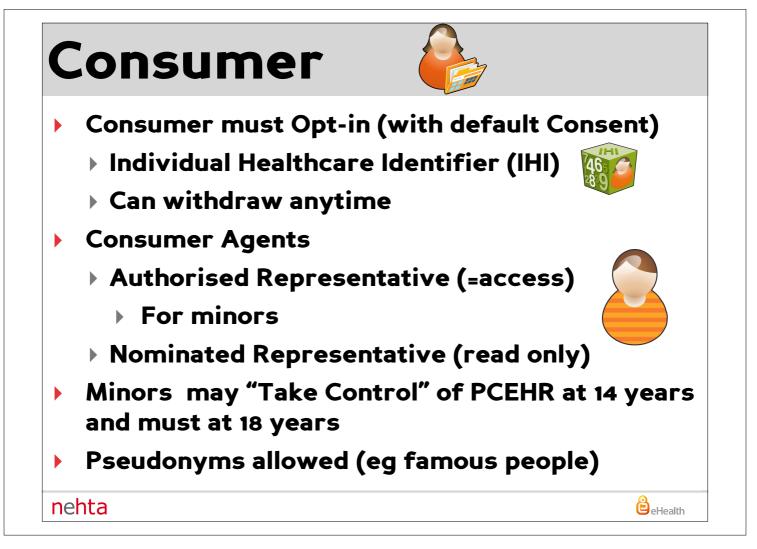


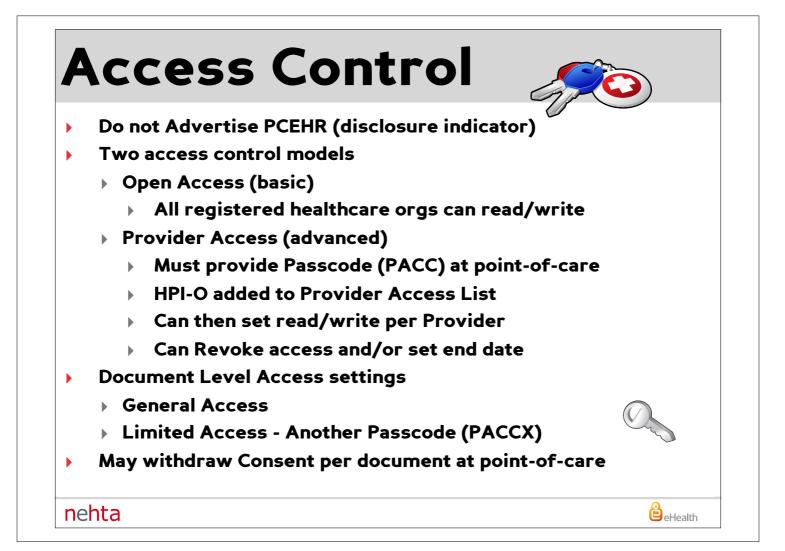
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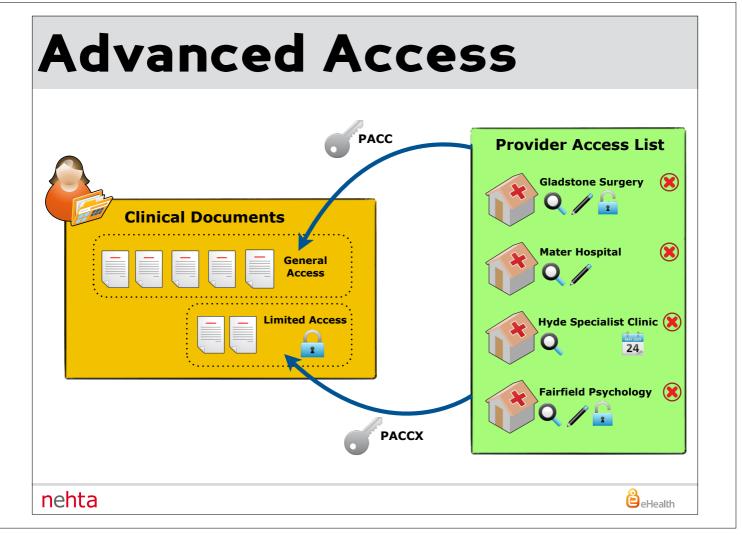




National P	CEHR System
Clinical Las	
Clinical Inf	Patient Reccul (IHI)







Summary

- The National PCEHR System key principles
 - Consumer Controlled (designed for privacy)
 - Actively engaged key healthcare stakeholders in the design, delivery, operation and future
 - Delivers Value to all participants
 - Provides Trust and Confidence in quality and safety of the health information provided
 - Builds National Infrastructure (pragmatical and incremental)

BeHealth

Long term health benefit to all Australians