

# Shaping the future of eHealth Security in Australia – Developing a National eHealth Security and Access Framework (NESAF)

John Leitch and Yvette Lejins  
NEHTA

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# NEHTA's purpose

nehta



- Lead the uptake of eHealth systems of national significance
- Coordinate the progression and accelerate the adoption of eHealth by delivering urgently needed integration infrastructure and standards for health information

# The NESAF challenge



*To increase certainty that health information is created and accessed in a secure and trustworthy manner*

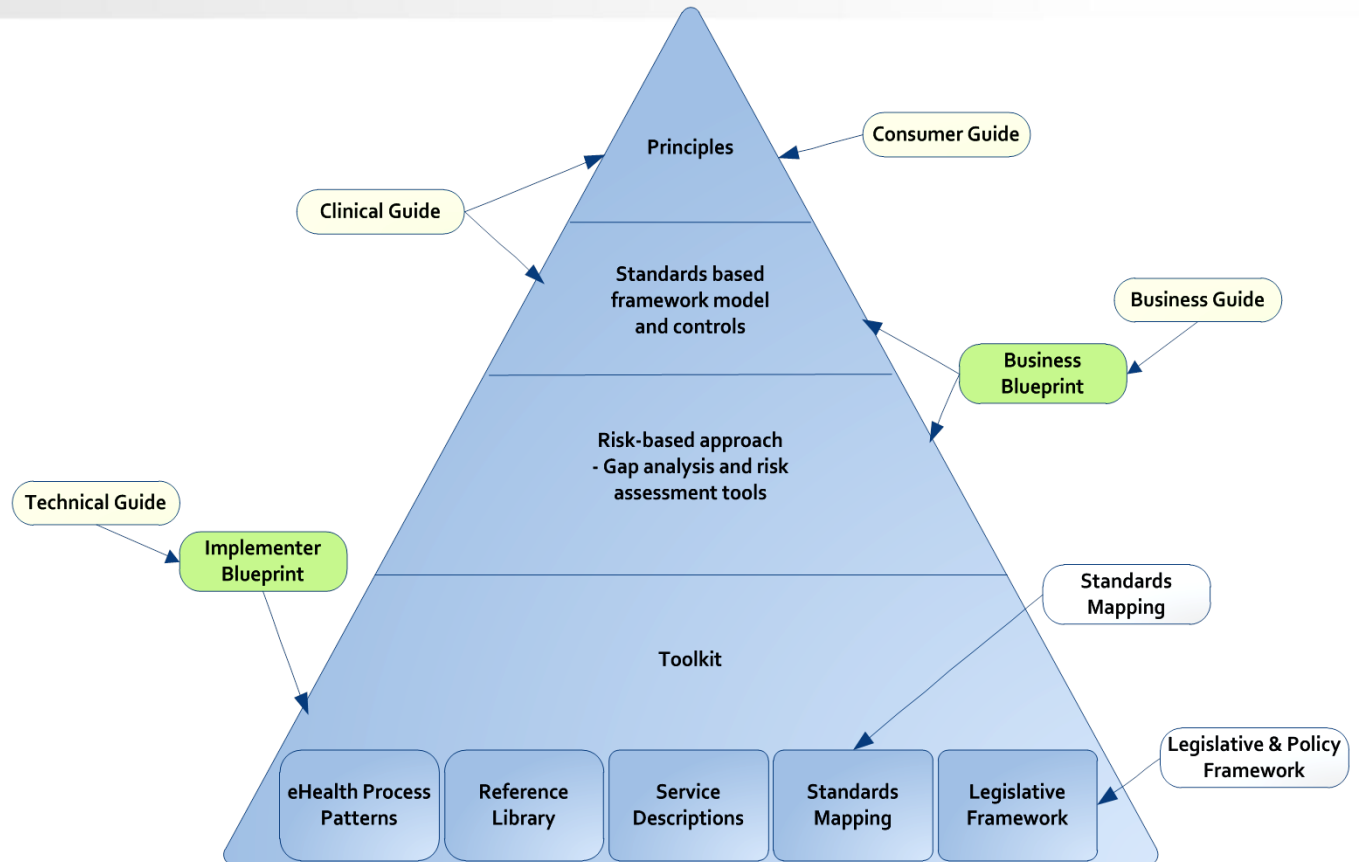
*The NESAF Vision Statement*

# The future of ehealth security



- eHealth - about to move en masse
- Widespread change in access, creation and delivery of information is transpiring
- Imminent need to ensure that access to consumer health information is consistently controlled and monitored
- Complexities of security in eHealth cannot be solved by the IT Professional alone

# Construct of the NESAF



# NESAF goals and principles



# Key benefits



- Provides Single and Consistent approach to eHealth Security and access
- Consistent interpretation of relevant standards
- All encompassing view – business, clinicians, technical, consumers
- Specific health security controls – unique to the environment
- Contemporary best practice guidance for health and security
- Will engender trust within the national ehealth system, thus increasing adoption and uptake of systems.

## Current gaps in existing health security frameworks and standards



- **Not scalable** to address the future state for ehealth in Australia
- **Organisation centric** – inward protection focus rather than outward and exchange / journey / provenance of information
- **Lacking in Australian-specific detail and focus** in relation to Health security and privacy issues

## Current gaps in existing health security frameworks and standards (cont'd)



- Primarily aimed at technical staff – **less emphasis on Business, clinicians and consumers.**
- **Australian legislation-agnostic** - NESAF is heavily influenced by legislation, such as Commonwealth and State privacy laws.
- **Overwhelming** in content and application

# Value proposition of NESAF



- It is logical, platform independent
- It is structured at a high level
- It is simple, scalable. Can be tailored for small, medium or large.
- Tailored to all aspects of health business
- Provides a common approach to information access that cultivates a network of trust between all participants in the ehealth journey.
- It is not overwhelming

# Where can the NESAF be applied?

Some of the possible areas and scenarios for NESAF usage include:

- Assessing existing ehealth systems
- Project guidance for new capabilities
- Product or service design
- Product procurement activities

# What next?



- Contact NEHTA  
[Feedback.SAF@nehta.gov.au](mailto:Feedback.SAF@nehta.gov.au)
- Read our congress paper (handout)
- The NESAF suite available in March 2012