NSW Government ICT Strategy

NSW
GOVERNMENT

Sonya Sherman
Strategic Policy
Office of Finance and Services
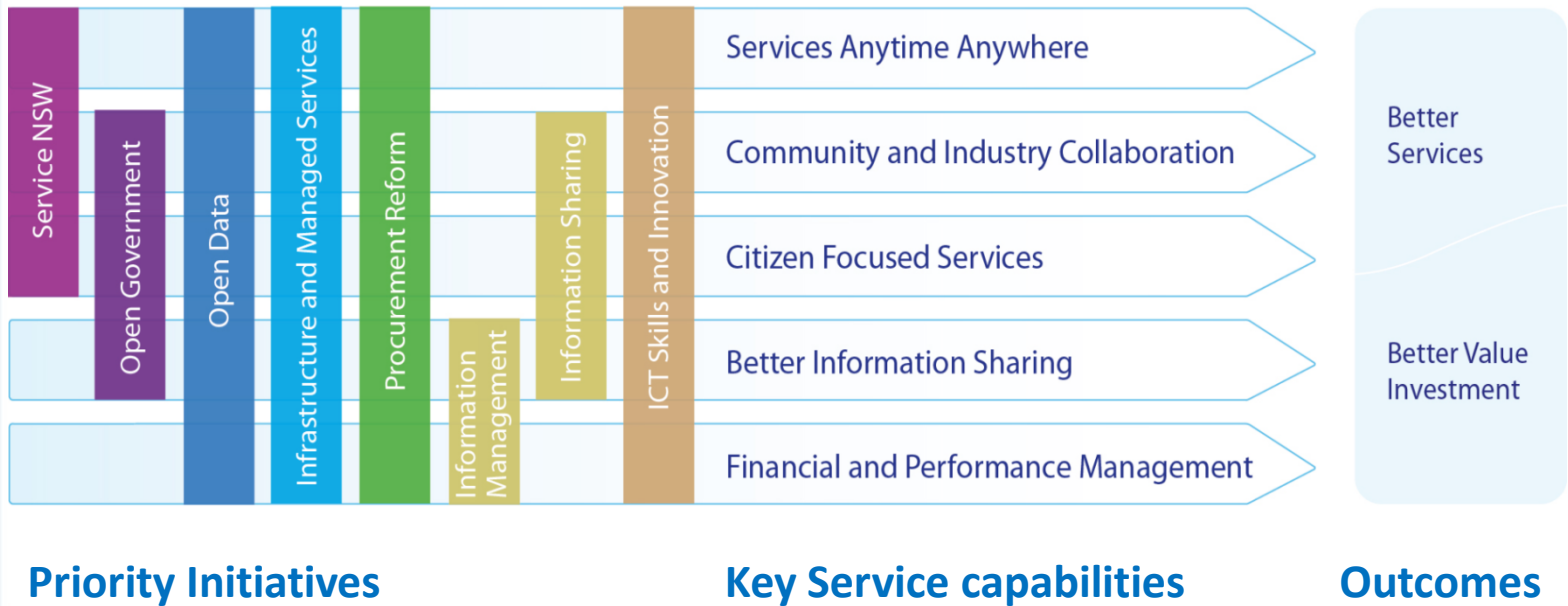
NSW Records Managers' Forum
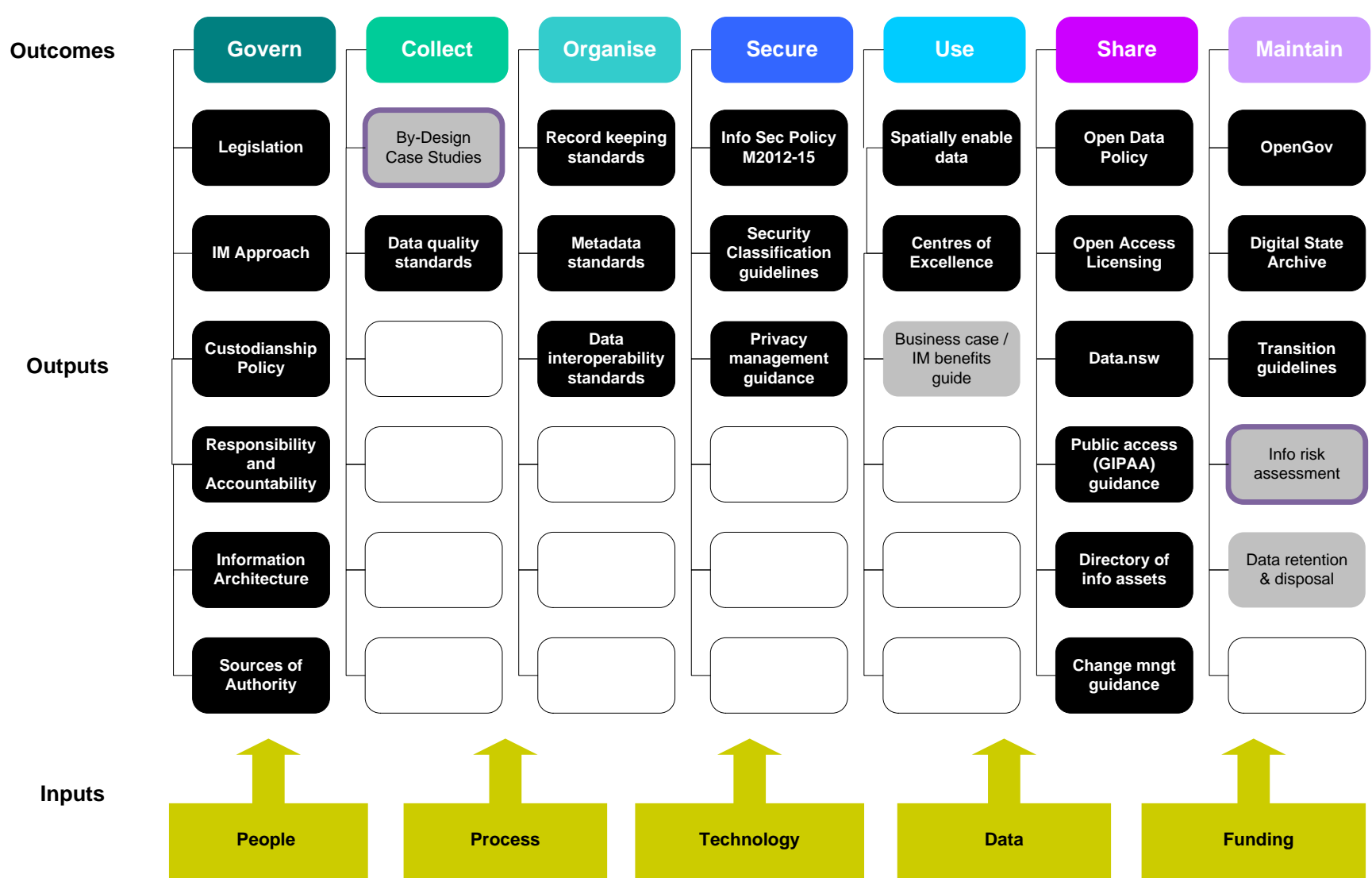**17 March 2015**

Outline

- NSW Govt ICT Strategy 2012 – recap priority initiatives

- IM Framework – recap principles

- Cloud Services Policy – updated

- Digital Information Security Policy – updated

- Information Asset Register – enhanced!

- ICT Community of Practice

ICT Strategy - overview

Priority Initiatives   **Key Service capabilities**   **Outcomes**

IM Framework

Outcomes						
Govern	**Collect**	**Organise**	**Secure**	**Use**	**Share**	**Maintain**

Outputs

Legislation	By-Design Case Studies	**Record keeping standards**	**Info Sec Policy M2012-15**	**Spatially enable data**	**Open Data Policy**	**OpenGov**
IM Approach	**Data quality standards**	**Metadata standards**	**Security Classification guidelines**	**Centres of Excellence**	**Open Access Licensing**	**Digital State Archive**
Custodianship Policy		**Data interoperability standards**	**Privacy management guidance**	Business case / IM benefits guide	**Data.nsw**	**Transition guidelines**
Responsibility and Accountability					**Public access (GIPAA) guidance**	Info risk assessment
Information Architecture					**Directory of info assets**	Data retention & disposal
Sources of Authority					**Change mngt guidance**	

Inputs

People	**Process**	**Technology**	**Data**	**Funding**

IM Framework

- To realise its potential value, data and information must be managed strategically, coordinated across NSW Government.
  ~ 7 principles

Cloud services policy

NSW Government agencies will evaluate cloud-based services when undertaking all ICT procurements.

- First issued August 2013
- Submit "cloud transition strategies" to the Board
- Highlights GovDC & ICT Services Catalogue
- Includes guidance from State Records & the Information & Privacy Commission

Cloud services policy

Records managers can help by conducting an information risk assessment.

- What kind of data will be collected, stored or processed? (eg personal, health, sensitive)
- Specific NSW legislative and policy requirements
- Security requirements, transmission controls based on business case, benefits, risk assessment
- Backup, disaster recovery, business continuity
- Access & accessibility
- Metadata management

- More tips: http://bit.ly/1Clk9q5

Digital information security policy

NSW Government agencies must have an Information Security Management System (ISMS) based on assessment of risk to digital information and digital information systems.

- First issued November 2012
- Attestation in annual reports
- Updates to ISO 27001 in 2013
- Highlights staff training as an important control
- Test disaster recovery & business continuity at planned intervals

Digital information security policy

Records managers can help!

- Implementing classification & labelling
- Consider whether info sec can be incorporated into existing RM training
- Integrate security controls into processes
- Balance business needs, security requirements & public interests when coordinating access to information internally & externally
- Ensure security controls do not impede the long-term accessibility of data and information

Information Asset Register

- **NSW Government-only** information asset catalogue—it is designed for information assets that are too sensitive to be made public
- complements the Data.NSW and OpenGov
- facilitates sharing of information assets amongst NSW Government agencies
- holds metadata (not actual datasets or other information assets) and contact details for the relevant access point for each information asset
- points to core-value information assets held by NSW Government agencies

Information Asset Register

Information Asset Register for *NSW Government* use only

Spatial   About the IAR   data.nsw

🏠 / Datasets

▼ Organisations

Department of Justice (45)

Department of Educa... (25)

Department of Famil... (8)

NSW Public Works (4)

The Treasury (3)

Office of State Rev... (3)

Department of Premi... (3)

NSW Telco Authority (2)

Sydney Olympic Park... (1)

NSW State Emergency... (1)

Show More Organisations

▼ Groups

Law and order (54)

Education and training (26)

➕ **Add Dataset**   ⊕ **Download Summary Table**

Search datasets... 🔍

100 datasets found   Order by: | Relevance ▼ |

NSW government schools by type and region, midyear 2012

The number of NSW government schools categorized by Primary, Secondary, Central, community, SSP and EEC schools, and NSW region.

NSW government schools by funding program and region, midyear 2012

The number of NSW government schools categorized by Priority Schools Funding Program and Country Area Program. Each subset is categorized by Primary, Secondary, Central,...

List of college arrangements, midyear 2012

The names NSW of colleges, each further sub-categorized by name of Senior Campus and/or Other Campuses.

Core value information assets

Core value:

- best aligned to NSW Government strategic objectives
- central for the progress or development of the State
- required for frequent use & re-use by different functions and services

Information assets:

- Data
- Information processing infrastructure
- Information management competencies

Why use the IAR?

Asset users:

- Registration is simple – any NSW Government employee can request an account

- Searching the IAR is simple

- Find the information assets you need in one place

- Cut down resource demand for information sharing

- Stop duplication of work

- *If something isn't there, request it!*

datansw@finance.nsw.gov.au

Asset custodians

- Streamline your data-sharing initiatives

- Facilitate the sharing of frequently requested data/information

- Demonstrate commitment to sharing initiatives

Request an account!

visit http://data.nsw.gov.au/iar

IAR Access Levels

IAR Viewer

- Search the IAR for metadata

- View contact details of custodians

Agency Dataset Creator

- Search the IAR for metadata

- View contact details of custodians

- Create new entries in the register

Agency Dataset Manager

- Search the IAR for metadata

- View contact details of custodians

- Create, delete, edit entries in the register for their agency

Community of ICT Professionals

http://www.comprac.nsw.gov.au/communities-of-practice/ict

Community of ICT
Professionals

The Great Debate -

Topic - That the "always connected" digital age has improved the quality of life today, for government and for citizens.

Dear colleagues,

The NSW Public Sector Community of ICT Professionals will be holding our second **Great Debate.** It will be held in the afternoon of Monday 27th April 2015 at The Mint.

The topic for The Great Debate is: **That the "always connected" digital age has improved the quality of life today, for government and for citizens.**

We will be sending out more details including the registration soon, but in the meantime please mark it in your diaries!

ICT COMMUNITY OF PRACTICE - SPECIAL INTEREST GROUP - MOBILITY

Event to be held at the following time, date and location:

Thursday, 16 April 2015 from 9:30 AM to 11:30 PM (AEST)

City of Sydney Fire Station,
Level 3, 211-217 Castlereagh Street,
Sydney, NSW 2000
Australia

View Map

Questions and further info

- Questions about the ICT Strategy?

- Questions about the IM Framework, policies, standards?

- IAR Contacts:

State Records Authority NSW
daadmin@records.nsw.gov.au

OFS Strategic Policy
datansw@finance.nsw.gov.au

- **Go** to the website: www.services.nsw.gov.au/ict

- **Follow** us on Twitter @ICT_NSW

- **Like** us on Facebook at NSW ICT Strategy

- **Email** us at: NSWICT@services.nsw.gov.au