

National Data Network (NDN)

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*Information visibility/access - a cornerstone of
informed decision making and collaboration within
government and beyond*

Presentation by:

Steve Matheson

Head, National Statistical Service Leadership Branch

Australian Bureau of Statistics

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Background

- Information the lifeblood of the New Economy
- ABS and access to information
- Before we collect any more data . . .
- Path to the future visibility/accessibility?
- Google etc and political, legislative, and other realities

Fundamental Questions

- What's out there? [Visibility]
- How can I find it? [Search]
- Is the information resource in reasonable shape?
[Information Asset Management]
- Can I access it? [Access Conditions/Controls]

Enablers/Barriers

- computer technology
- data management/quality framework
- conditions of use infrastructure
- administrative arrangements
- custodians
- users

NDN Consortium Principles

- Data
 - managed as an asset
 - exposed as broadly as practicable
 - used responsibly
 - conditions of use
 - privacy principles, applicable laws
 - quality of data clearly described
- Work collaboratively, avoid duplication of effort

NDN - Progress To-Date

- Distributed network software infrastructure has been developed - over 25 staff years development to-date.
- NDN Demonstration Phase August 2006 to June 2007 complete.
- NDN Pilot Phase July 2007 to June 2008 underway.
- Children and Youth Statistical Portal pilot project.
- Collaborative development agreement is in place with the US Census Bureau - DataFerrett

A 21st Century Statistical Network

- National Data Network
 - Internet-based distributed network providing controlled access to data, tools and services
- Clearing House
 - surveys of businesses
 - surveys of households
 - metadata for key administrative datasets
- Community of Users & Producers of Statistics
- Evidence base for policy, planning, evaluation

Challenges Ahead

- Getting started
 - market failure and 'critical mass'
 - understandable commitment to existing systems, protocols etc
 - management of information assets
 - authorising environment?
- Custodians, users and communities of interest
- Technology, data management, legal, administrative infrastructure
- NCRIS, ANDS etc
 - collaboration

Questions/Comments

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steve.matheson@abs.gov.au