

International Open Government Data Conference

Finding the Balance: Protecting Security and Safeguarding Privacy in the Age of Open Government

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Security, privacy and open government

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The Office of the Australian Information Commissioner



Australian Government

Office of the Australian Information Commissioner

Protecting information rights - advancing information policy

About us

Information law
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Freedom of information

- About FOI
- How do I make a complaint?
- How do I seek a review?

Privacy

- About Privacy
- How do I make a complaint?

Information policy

- About Information policy
- Advisory Committee
- Issues Paper released



Security, privacy and government data

Publishing Public Sector Information (PSI) A primer for APS employees wanting to release taxpayer-funded data for public consumption and re-use. LICENSE PUBLISH PROCESS What data do we Are there security Do we own this data? Should it be a dump, already have? concerns? feed or API? Do we have users' What data have we permission to publish Is documentation and Will this data impact on been asked for? this data? metadata required? privacy? Is this data already Is this data at an How should this data Is it published in an public? appropriate level of be able to be reused? appropriate format? aggregation? Find the data Choose licence using GILF Convert data format Sanitise Describe and document Consider FOI requests Anonymise Negotiate with owners Examine existing Aggregate Remove 3rd-party data Publish to agency site, publications existing repository and / or data.gov.au



Privacy Principles

Principle 1 - Collection

Principle 2 - Use and disclosure

Principle 3 - Data quality

Principle 4 - Data security

Principle 5 - Openness

Principle 6 - Access and correction

Principle 7 - Identifiers

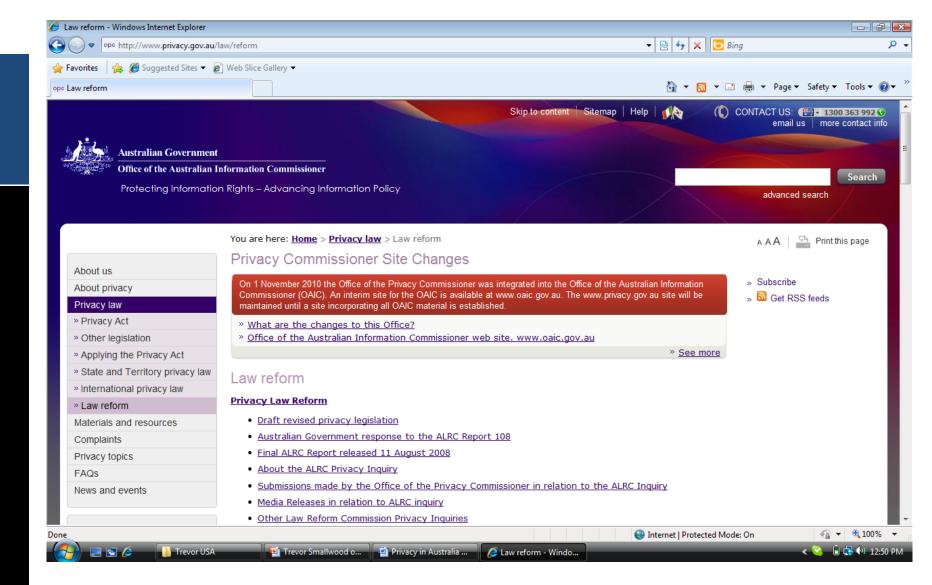
Principle 8 - Anonymity

Principle 9 - Transborder data flows

Principle 10 - Sensitive information



Privacy Law Reform





Gov 2.0 Recommendation

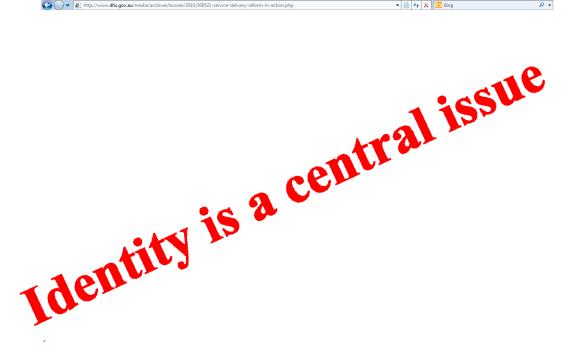
- **11.1** To protect the personal information of individuals included in PSI, the Privacy Commissioner should develop guidance on the deidentification of PSI before it is released.
- **11.2** To protect the commercial-in-confidence information of businesses included in PSI, the proposed OIC should develop guidance on the de-identification of PSI.
- **NOTED.** This is already in operation either by protection of the personal information or by relevant exemptions under the Freedom of Information Act 1982.
- The Information Publication Scheme will provide the legislative framework for information held by government to be published, subject to the exemptions consistent with the FOI legislation.





Department of Human Services | 100521 Service Delivery Reform In Action - Windows Internet Explorer

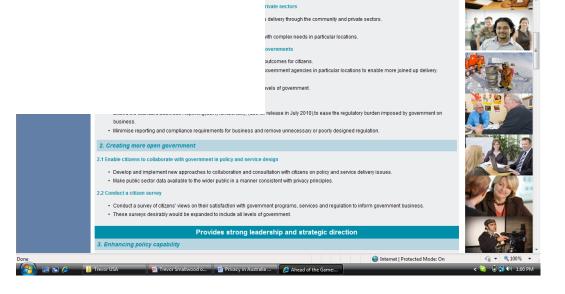
Service Delivery Reform



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Citizen Collaboration Online



Employee security and privacy

Social Media 101: A beginner's guide for Finance employees

1. Before you get started

As well as Facebook and Twitter, the following guidelines also apply to participation by Finance employees in other online media which allow user participation and interaction.

Use of social media websites by public servants is governed by the APS Values and Code of Conduct. Finance employees are expected to maintain the same high standards of conduct and behaviour online as would be expected elsewhere.



Privacy Issues and Risks

- Privacy and aggregation
- Privacy and online participation
- Privacy and Whole of Government Services
- Exposure to malicious activity
- Identity theft





Addressing the Issues

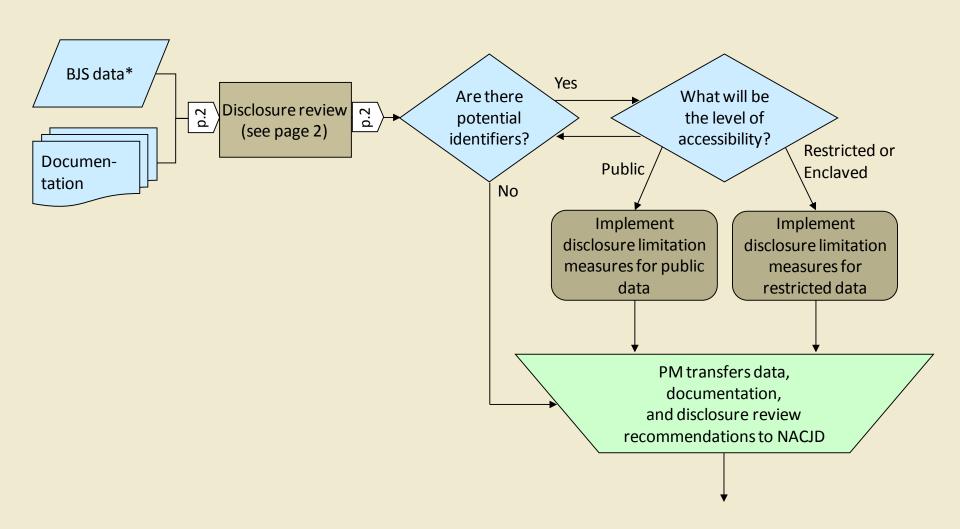
- Risk Assessments
- Risk Based Model
- Privacy Impact Assessments
- Consent Models for Information Sharing



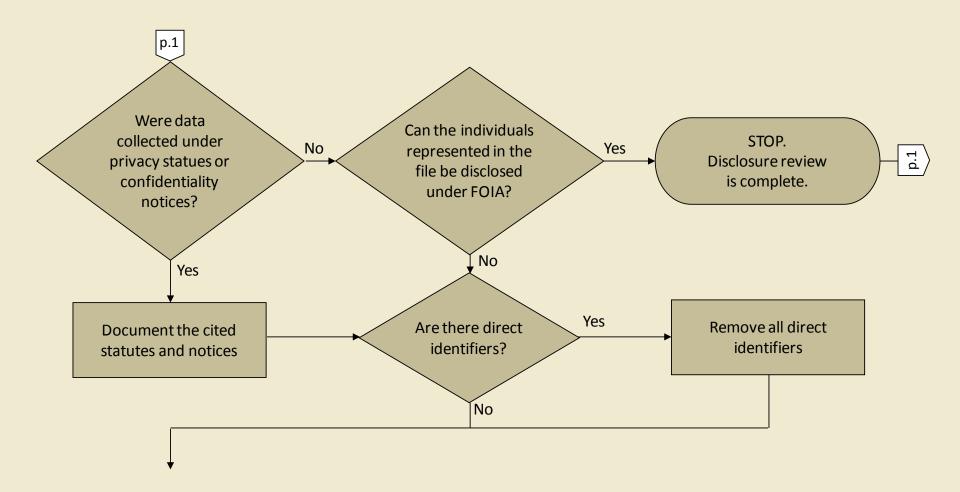




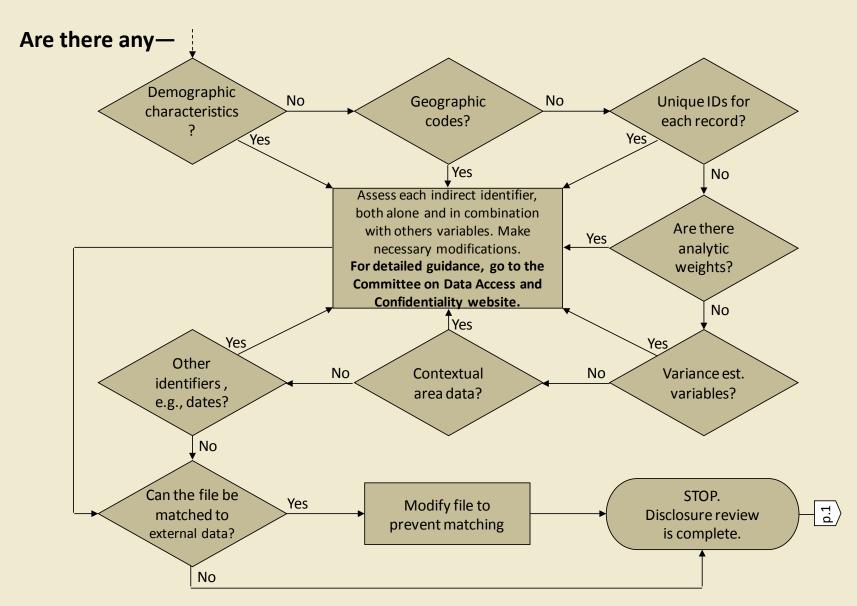
Bureau of Justice Statistics Preliminary Model Microdata Disclosure Review and Transmitting



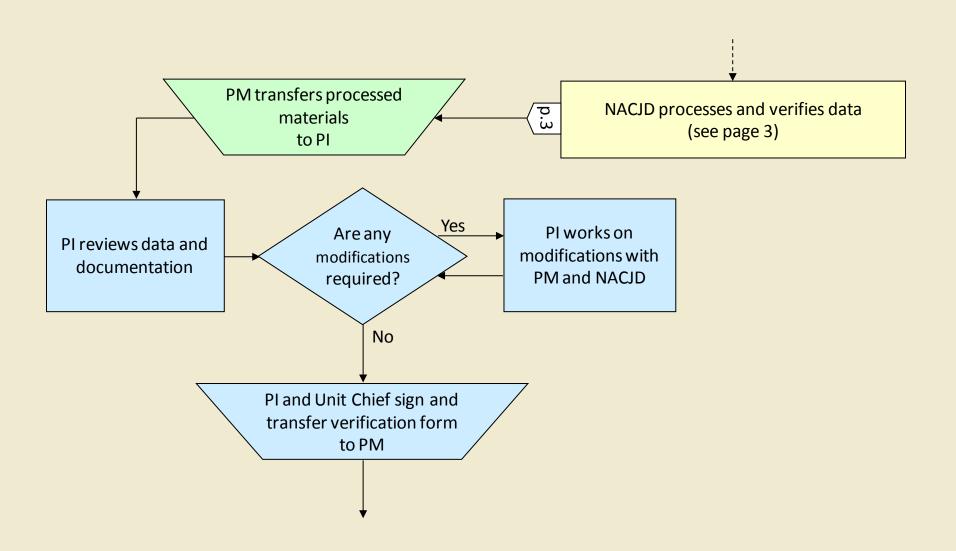
Bureau of Justice Statistics Preliminary Model Microdata Disclosure Review



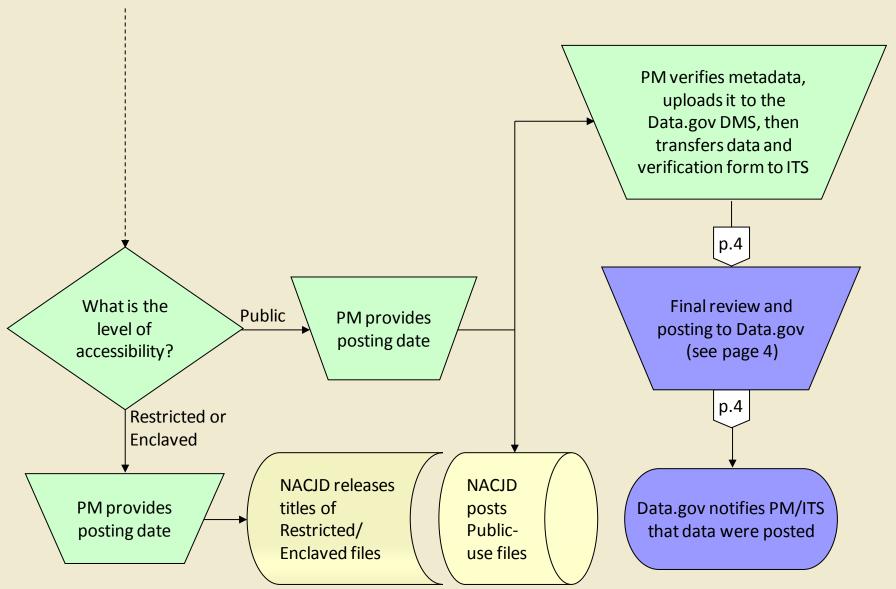
Bureau of Justice Statistics Preliminary Model Microdata Disclosure Review (Continued)



Bureau of Justice Statistics Preliminary Model Microdata Archiving, Processing, and Posting



Bureau of Justice Statistics Preliminary Model Microdata Archiving, Processing, and Posting (Continued)



Privacy and Confidentiality Online Resources (Draft)

Confidentiality and Data Access Committee (CDAC)

www.fcsm.gov/committees/cdac/

Checklist of potential disclosure issues (being updated)

Confidential Information Protection and Statistical Efficiency Act of 2002 (CIPSEA)

Confidentiality and Data Access Issues among Federal Agencies brochure (being updated)

Disclosure Auditing Software (downloadable)

Identifiability in Microdata Files

Report on Statistical Disclosure Limitation Methodology.

Restricted Access Procedures (being updated)

ASA Committee on Privacy and Confidentiality

www.amstat.org/committees/pc/index.html

Key Terms/Definitions in Privacy and Confidentiality

Training Modules on Privacy and Confidentiality

Methods for Reducing Disclosure Risks

Protecting Biological and Health Data: Special Issues and Applications

Protecting Business and Tax Data: Special Issues and Applications

Protecting Demographic/Other Data: Special Issues and Applications

Guidelines for Government Statistical Agencies

Laws and Regulations about Privacy and Confidentiality

Human Subjects Protection, Ethical Research, and IRBs

Privacy and Confidentiality Online Resources (Draft, Continued)

United Nations Economic Commission for Europe
Joint UNECE/EUROSTAT Work Sessions on Data Confidentiality
www.unece.org/stats/documents/2003.04.confidentiality.htm
www.unece.org/stats/documents/2007.12.confidentiality.htm
www.unece.org/stats/documents/2009.12.confidentiality.htm

Open Government Initiative Privacy and Security Working Group

CDC

Commerce

DOD

DOJ

Education

HHS

NIST

Intelligence

Community

SSA

Treasury

Census

DHS

Energy

DOT

GSA

NARA

NRC

OMB

Peace Corps