



**Office of the Victorian
Information Commissioner**



Information Security and Privacy

Information Security Unit
November 2018



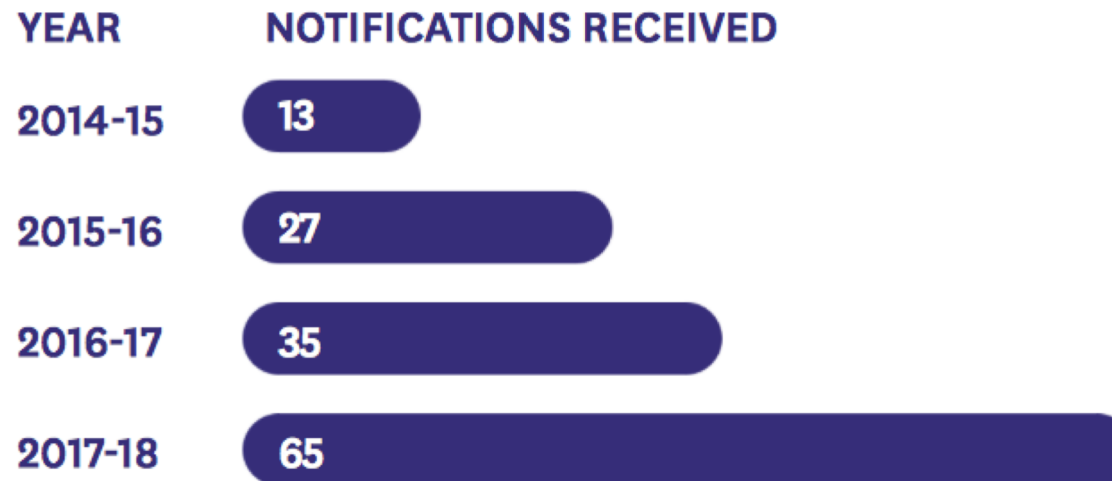
Agenda

- Breaches to personal information
- The Team
- Our Functions
- VPDSS Explained
- Information Security
- What information is covered by the VPDSF?
- Information Types
- Nexus: Information Security and Privacy
- What are reasonable steps under IPP 4.1?



Reported Privacy breaches to OVIC in 2017-18

Public sector organisations are becoming more conscious about actively managing privacy incidents and are proactively engaging with OVIC to manage privacy breaches.



Breach statistics 2017/18

More than half of data breaches voluntarily reported to OVIC were the result of **human error**



Misdirected correspondence



Incorrect attachments or inadequately redacted

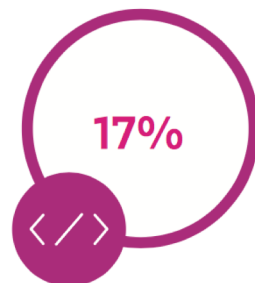


Good faith disclosures



Accidental online publishing

A third of breaches were the result of **misconduct or criminal activity**



Data stolen from third party providers



Incidental breaches from other criminal activity



Insider threats and employee theft

Graham Waller - Vice President, Gartner

“The tool that most needs upgrading is not software. It’s that soft squishy thing, between the ears. It’s the mind, or, to be more specific, the mindset, the unseen processes that automatically turns on and off in response to a task or a situation ... The growth mindset is looking for opportunities ...”¹

¹ Gartner Inc.'s annual Symposium/ITxpo in Orlando, Oct. 15, 2018.

The Team

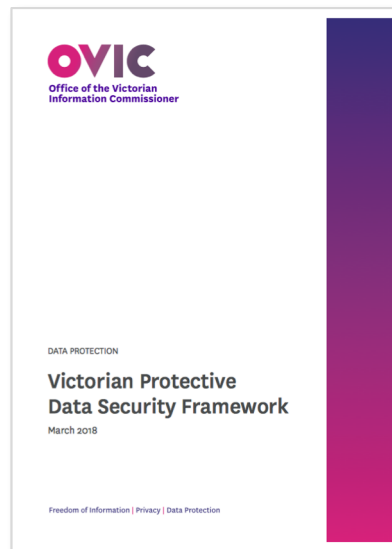
The **Information Security Unit** is a small team of professional information security experts made up of:



- **Assistant Commissioner**
- **2 x Principal Advisors – Information Security**
- **3 x Senior Business Engagement Officers**

Our Functions

Part 4 of the Privacy and Data Protection Act 2014 (PDP Act):



Victorian Protective Data Security Standards (VPDSS)



VPDSF Assurance Model



VPDSS explained



12 x Governance Standards

3 x Information Security Standards

1 x Personnel Security Standard

1 x ICT Security Standard

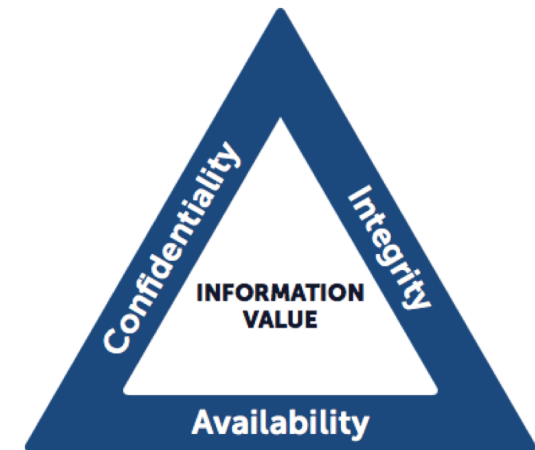
1 x Physical Security Standard

Information Security

Information security considers the protection of the confidentiality, integrity and availability of information

Information Security relies upon agencies adopting a risk based approach, designed to safeguard official information assets and services in a way that is proportionate to threats and supportive of business.

It uses a combination of procedural, physical, personnel, information and ICT security measures designed to provide government (organisations) information, functions, resources, employees and clients with protection against security threats.



What information is covered by the VPDSF?

Any information obtained, received or held by an agency or body to which Part 4 of the Privacy and Data Protection Act (2014) applies.

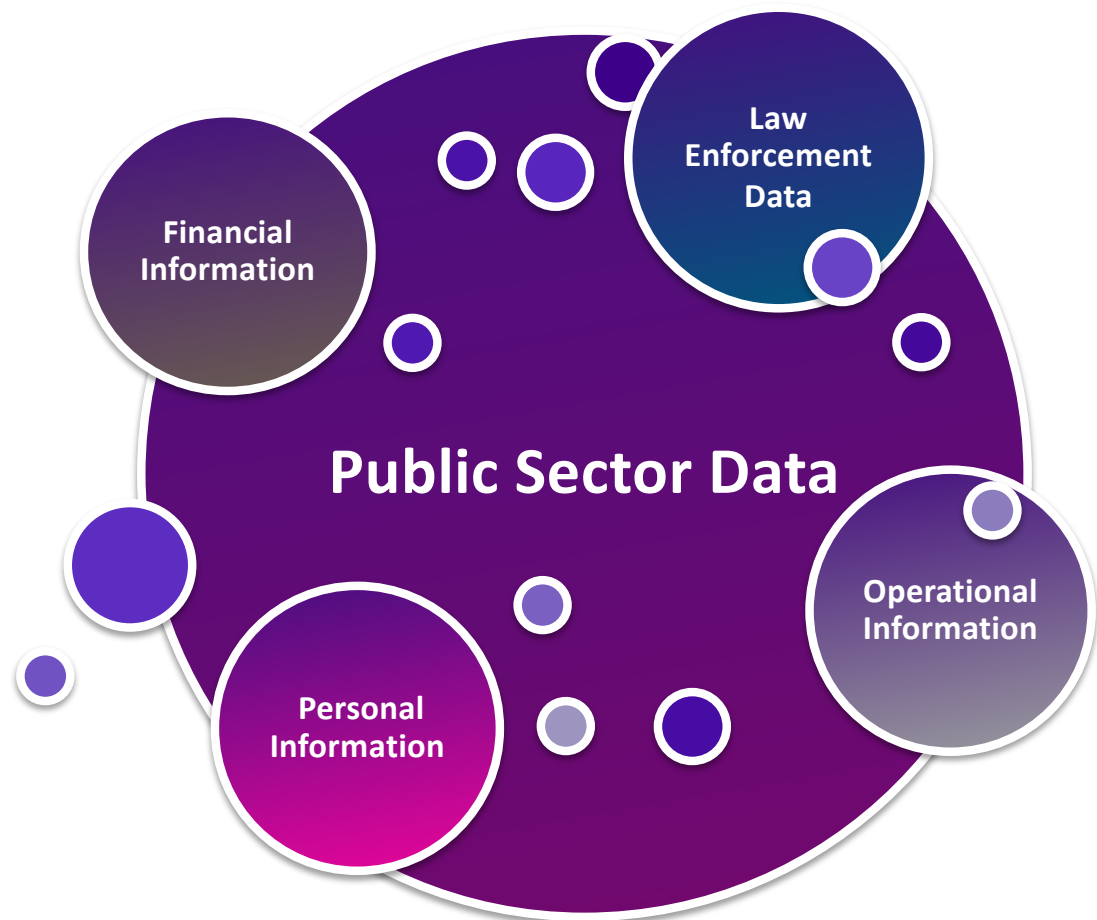
This includes both hard and soft copy information, regardless of media or format!



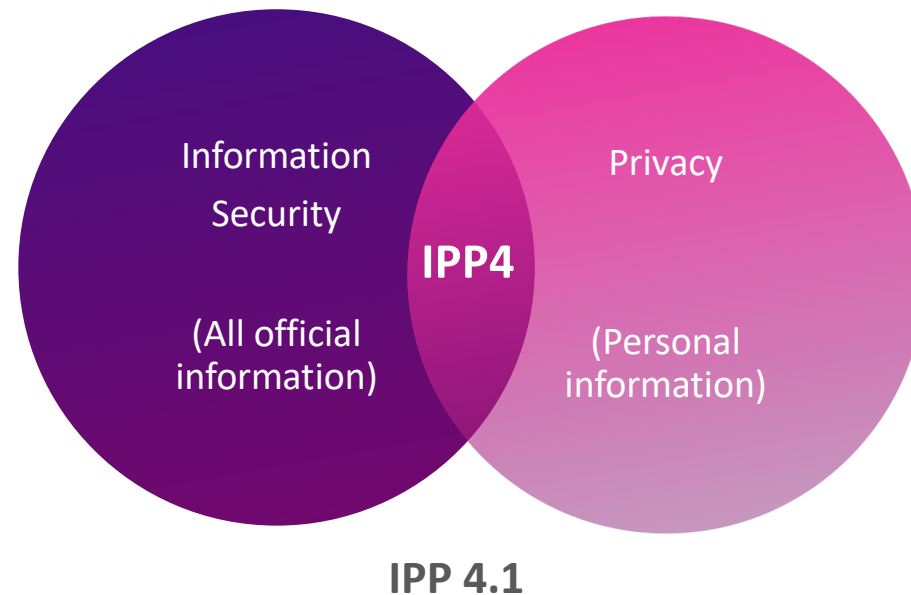
Information types

In Victorian Government, agencies deal with a range of information types.

These information types are all considered '**Public Sector Data**', unless explicitly excluded under legislation.

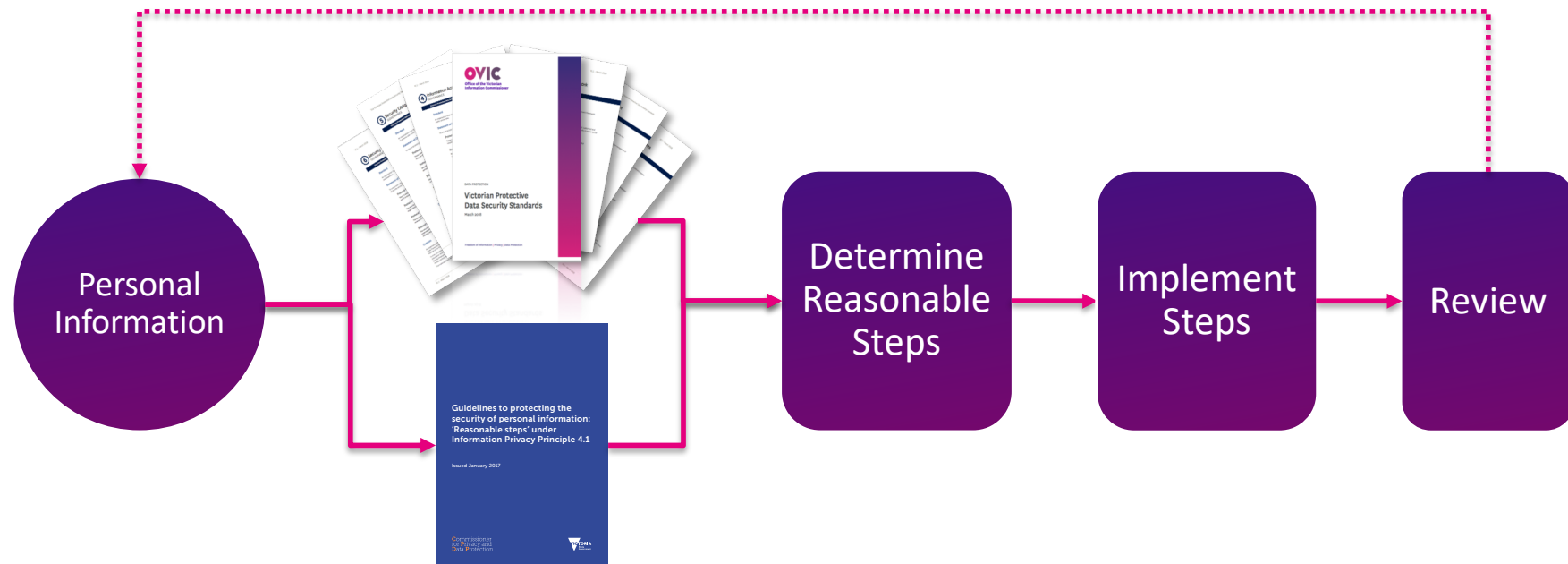


Nexus: Information Security and Privacy



An organisation must take **reasonable steps to protect** the personal information it holds from misuse and loss and from unauthorised access, modification and disclosure

What are “Reasonable steps” under IPP 4?



Victorian public sector organisations can look to the VPDSF and VPDSS, as a guide in determining what constitutes ‘reasonable steps’ for the purposes of IPP 4 – Data Security.

Contact Us

Information Security Team

Email: security@ovic.vic.gov.au

Phone: 1300 006 842



