

1.1 Theme

Privacy and Surveillance: cloud, social networks, ehealth, nation state espionage/surveillance/sabotage

Governance, Risk Management and Compliance

1.2 Title

Privacy Act II (The Sequel) – Considerations for the Tech Sector

1.3 Outline

Come 12 March 2014, Australia's Privacy Amendment (Enhancing Privacy Protection) Act 2012 will take effect. The purpose of the Privacy Act is to protect individuals against the mishandling of personal information by organisations that collect, use and/or share that information.

Up until now, the Privacy Act has not kept pace with the hyper interconnected world and the increasing trend of online transactions, whether for personal or for business use. Most if not all of the technologies in use today did not even exist when the original Act was implemented in 1988.

The new Australian Privacy Principles (APPs) replaces the National Privacy Principles (NPP), and with it comes new considerations for industries and government alike. The APPs attempt to keep pace with the fast moving technology developments and emerging privacy issues. With the amended Privacy Act and the new APPs come with increased enforcement powers from the Privacy Commissioner.

This presentation seeks to provide an overview of the implications of the amended Act on the technology sector and/or organisations with heavy reliance on the technology sector. This is meant to help organisation prepare for the increased focus on privacy compliance and the increasing scrutiny on privacy in respect of new and emerging technologies such as the Cloud, Big Data, Mobile Data, etc.

For companies who have developed processes and controls deemed in line with the original Act, this presentation identifies the key areas where existing compliance programs need review. Similarly, for companies who have not considered the implications of the Privacy Act Amendments on its business processes, this presentation provides an overview on existing processes and technologies, as well as newer approaches and platforms being considered in the organisation's business roadmap.

During this presentation, the following topics will be covered:

- Privacy in today's world – privacy misconceptions and more
- Privacy Act 2012 – The long awaited sequel

- APPs vs NPPs
- New powers for the Privacy Commissioner – A bigger stick
- Considerations for the Tech Sector
- Offshore Data – Third Party Management
- What to do with Big Data?
- When data is on the move – the Mobile App/Data environment
- When using the CLOUD = Cannot Locate Our User's Data
- Data security – The “reasonable steps” question
- Approaches to simplifying privacy compliance and mitigating risks
- Integrating privacy compliance into the security framework – security driven compliance

1.4 Relevance to Delegates

No matter what industry an organisation operates in, the fundamental principles of information security do not change. All organisations must be able to ensure the confidentiality, integrity, availability, authenticity, access and audit of information. Come 12 March 2014, the Amended Privacy Act comes into effect. The new APPs will place new demands on the technology sector and its users/customers to implement new controls and processes to implement privacy compliance.

This presentation will cover important aspects of the Amended Privacy Act, and highlight where adjustments need to be made to existing privacy compliance programs and where new controls or processes may be required. The presentation also seeks to present how to simplify privacy compliance programs while managing the real risks not just to personally identifiable information but also to the organisation itself.

The presentation will be of value to a broad audience of delegates including system administrators, enterprise architects, internal/external auditors, compliance managers and any executives who have obligations to ensure the security and compliance of the personal data handled by the organisation as mandated by the Amended Privacy Act.

1.5 Biography

Pierre Tagle is a multi-certified Information Security consultant with over 15 years' experience in the IT Market, providing expertise to support national and multinational IT organisations and data centres in the governance of information security as well as the design and maintenance of secure and reliable IT environments. Pierre has acted in senior management and consulting roles for companies across a variety of industry sectors including but not limited to government, financial, IT & customer support services, software development, engineering and academia. Across his various roles, Pierre worked to ensure business requirements were enabled by the

safe and reliable usage of IT resources, whilst maintaining compliance with company policies, governing standards and laws, and industry best practices.

Pierre leads the Governance, Risk and Compliance (GRC) team of Sense of Security, a leading Australian Information Security and Risk Management firm. Along with a Ph.D. in Computer Science, Pierre is a PCI Qualified Security Assessor (QSA), Certified Information Security Auditor (CISA), Certified Information Systems Auditor (CISA), Certified in Risk and Information Systems Control (CRISC), Payment Card Industry Professional (PCIP) and ISO 27001 Lead Auditor. He is also a member of the Australian Information Security Association (AISA) and Information Systems Audit and Control Association (ISACA).

Sense of Security is an Australian based information security and risk management consulting practice delivering industry leading services and research to organisations throughout Australia and abroad.. Consultants from Sense of Security have presented on security topics to large audiences at recent conferences including AusCERT 2011/2012, Cyber Security for Government 2011, SCADA Col 2011, Smart Electricity World Conference 2011, ISACA CACS, Australian Information Security Association (AISA) and the Annual PCI DSS Conference.

1.6 Contact Details

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