

BM-POPI

INFORMATION PRIVACY & CYBERSECURITY ESSENTIALS

DURATION	LEVEL	TECHNOLOGY	DELIVERY METHOD	TRAINING CREDITS
3 hours	All	Information Privacy	ILT / VILT	NA

INTRODUCTION

The internet and associated information technologies have driven unprecedented innovation, economic value and access to social services. Many of these benefits are fuelled by data about individuals that flow through complex ecosystems. As a result, individuals may not be fully aware of the potential consequences for their privacy as they interact with systems, products, and services. At the same time, organizations may not realize the full extent of these consequences for individuals, for society, or for their enterprises.

The escalation of security breaches involving personally identifiable information (PII) has contributed to the loss of millions of records over the past few years. Breaches involving PII are hazardous to both individuals and organizations. Individual harms may include identity theft, embarrassment, or blackmail. Organizational harms may include a loss of public trust, legal liability, or remediation costs.

The overall objective of this workshop is to develop privacy awareness that permeates to all levels of the organization and to promote an effective privacy culture. In addition, to improves an individual's awareness with today's most common cybersecurity threats and how to protect themselves and your organization from cyber threats.

AUDIENCE PROFILE

Anyone who is serious about Data Privacy

PREREQUISITES

None

COURSE OBJECTIVES

After completing this workshop, you should be able to:

- Explain the importance of information privacy, the level of privacy required for personal information stored and processed by the organization, and your individual privacy responsibilities
- Explain the extent to which staff demonstrate expected privacy behaviour in line with their individual privacy responsibilities and the level of privacy required for personal information stored and processed by the organization
- Explain the concept of PII sensitivity
- Discuss the different types of personal information
- Provide a High-level overview of POPIA
- Understand how changes in information technology have increased the threats to privacy
- Describe the types of privacy threats that individuals and organizations face
- List and discuss the various categories of privacy vulnerabilities
- Discuss key considerations related to web security
- Discuss key considerations related to mobile app security
- Understand the nature of privacy threats related to web access and the use of mobile apps
- Present an overview of the FTC online privacy framework
- Discuss the design of privacy notices for both the web and mobile app environments
- Understand the privacy threats posed by tracking

COURSE TOPICS

Lesson 1: What is Data Privacy and why is Data Privacy Important**Lesson 2: Information Privacy Requirements and Guidelines**

- Personally Identifiable Information and Personal Data
- Personal Information That Is Not PII
- Privacy Regulation (GDPR / POPIA)

Lesson 3: Information Privacy Threats and Vulnerabilities

- The Evolving Threat Environment
- Privacy Threat Taxonomy
- Threat Sources
- Identifying Threats
- Privacy Vulnerabilities

Lesson 4: Online Privacy

- The Online Ecosystem for Personal Data
- Web Security and Privacy
- Mobile App Security
- Tracking

- Malicious Software and Intruders

Lesson 5: What is a Privacy Policy**Lesson 6: Data Privacy Tips**

- Business-Focused Data Privacy Tips and Calls to action (Protecting Customer Data)
- Consumers Focused Data Privacy Tips (Own your privacy)

ASSOCIATED CERTIFICATIONS & EXAM

None