PRIVACY IN TECHNOLOGY

This training is an opportunity to learn about critical privacy concepts that are also integral to the CIPT exam. While not purely a "test prep" course, this training is appropriate for professionals who plan to certify, as well for those who want to deepen their privacy knowledge. Both the training and the exam are based on the same body of knowledge.

ONLINE TRAINING

MODULES:

Module 1: **Foundational principles of privacy in technology**
Summarizes the foundational elements for embedding privacy in technology through privacy by design and value-sensitive design; reviews the data life cycle and common privacy risk models and frameworks

Module 2: **The role of the technology professional in privacy**
Reviews the fundamentals of privacy as they relate to the privacy technologist; describes the privacy technologist's role in ensuring compliance with privacy requirements and meeting stakeholder privacy expectations; explores the relationship between privacy and security

Module 3: **Privacy threats and violations**
Identifies inherent risks throughout the stages of the data life cycle and explores how software security helps mitigate privacy threats; examines the impacts that behavioral advertising, cyberbullying and social engineering have on privacy within the technological environment

Module 4: **Technical measures and privacy-enhancing technologies**
Outlines the strategies and techniques for enhancing privacy throughout the data life cycle, including: identity and access management; authentication, encryption, and aggregation; collection and use of personal information

Module 5: **Privacy engineering**
Explores the role of privacy engineering within an organization, including the objectives of privacy engineering, privacy design patterns, and software privacy risks

Module 6: **Privacy-by-design methodology**
Illustrates the process and methodology of the privacy-by-design model; explores practices to ensure ongoing vigilance when implementing privacy by design

Module 7: **Technology challenges for privacy**
Examines the unique challenges that come from online privacy issues, including automated decision making, tracking and surveillance technologies, anthropomorphism, ubiquitous computing and mobile social computing