

# Certified Information Privacy Technologist (CIPT)

## Course Outlines:

- **MODULE 1: Fundamentals of Information Privacy**

### **Unit 1: Common Principles and Approaches to Privacy**

- Discussion of the modern history of privacy, an introduction to types of information, an overview of information risk management and a summary of modern privacy principles.

### **Unit 2: Jurisdiction and Industries**

- Introduction to the major privacy models employed around the globe and provides an overview of privacy and data protection regulation by jurisdictions and industry sectors.

### **Unit 3: Information Security: Safeguarding Personal Information**

- Introductions to information security, including definitions, elements, standards and threats/vulnerabilities, as well as introductions to information security management and governance, including frameworks, controls, cryptography and identity and access management (IAM).

### **Unit 4: Online Privacy: Using Personal Information on Websites and with Other Internet-related Technologies**

- Examines the web as a platform, as well as privacy considerations for sensitive online information, including policies and notices, access, security, authentication and data collection.
- Examine additional topics include children's online privacy, email, searches, online marketing and advertising, social media, online assurance, cloud computing and mobile devices.

- **MODULE 2: Privacy in Technology**

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### **Unit 1: Understanding the Need for Privacy in the IT Environment**

- Explore the impact that regulatory activities, security threats, advances in technology and the increasing proliferation of social networks have on IT departments.

### **Unit 2: Core Privacy Concepts**

- Uncover how privacy compliance becomes more attainable through developing information lifecycle plans, data identification and classification systems and data flow diagrams.

### **Unit 3: Regulations and Standards Impacting Privacy in IT**

- Understand privacy laws, regulations and standards that can help IT professionals design better privacy programs and systems to handle personal information throughout the data lifecycle.

### **Unit 4: Privacy in Systems and Applications**

- Develop an understanding of the risks inherent in the IT environment and how to address them.

### **Unit 5: Online Privacy Issues**

- Learn about online threats, threat prevention and the role of IT professionals in ensuring proper handling of user data.

### **Unit 6: De-identifying and Anonymizing Personally Identifiable Information**

- Understand the importance of personally identifiable information and methods for ensuring its protection.

### **Unit 7: Cloud Computing**

- Evaluates privacy and security concerns associated with cloud services, and standards that exist to advise on their use.