

International Association of Privacy Professionals (IAPP) CIPT

Course Length

2 days

Overview

Founded in 2000, the IAPP is the world's largest and most comprehensive privacy resource with a mission to define, support and improve the Privacy profession globally.

Every day we access, share, manage and transfer data across companies, continents and the globe. Having the knowledge to build your organization's privacy structures from the ground up has never been more important. With regulators worldwide calling for tech professionals to factor data privacy into their products and services, the job market for privacy-trained IT pros has never been stronger.

The Principles of Privacy in Technology training is our premier course on privacy and data protection practices in the development, engineering, deployment and auditing of IT products and services. This training, offered worldwide, will give you an understanding of privacy-related issues and practices in the context of the design and implementation of information and communication technologies and systems.

Course Objectives

The Principles of Privacy in Technology training is the how-to course on privacy and data protection practices in the development, engineering, deployment and auditing of IT products and services. Those taking the course will develop an understanding of privacy-related issues and practices in the context of the design and implementation of information and communication technologies and systems.

The training is based on the body of knowledge for the IAPP's ANSI accredited Certified Information Privacy Technologist (CIPT) certification program.

Target Student

- Data Protection Officers
- IT Managers and Administrators
- Records Managers
- System Developers
- IT Security specialist
- Anyone who builds and develops IT systems

Pre-requisites: None

Course Content

MODULE 1: Fundamentals of Information Privacy

Unit 1: Common Principles and Approaches to Privacy: This unit includes a brief 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: This unit introduces 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: This unit presents 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: This unit 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. 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

Unit 1: Understanding the Need for Privacy in the IT Environment: This unit highlights 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: This unit reveals 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: This unit introduces 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: This unit develops an understanding of the risks inherent in the IT environment and how to address them.

Unit 5: Online Privacy Issues: This unit presents information 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: This unit reveals the importance of personally identifiable information and methods for ensuring its protection.

Unit 7: Cloud Computing: This unit evaluates privacy and security concerns associated with cloud services, and standards that exist to advise on their use.