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 ANAB-accredited **Certified Information Privacy Technologist** certification.

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Meet your privacy challenges head on with IAPP TRAINING

Data is one of your most valuable assets. Every day it is being accessed, shared, managed and transferred by people in your company or institution—in all departments and at all levels. Unless your employees have a solid understanding of the considerations and challenges involved in managing data, you risk a data breach, diminished customer trust and possible enforcement action.

IAPP training can provide your IT staff with the knowledge they need to help you meet your privacy program goals of reduced risk, improved compliance, enhanced brand loyalty and more. The IAPP offers privacy and data protection training programs specifically designed to extend that knowledge to those on your team requiring a solid understanding of privacy principles and practices.

In order to help you drive privacy knowledge across your organization, our comprehensive and flexible programs can be suited to your specific needs and availability.

By investing in your staff with this globally recognized IAPP training, you will give them the knowledge to make better decisions in their everyday work, which is fundamental to the success of your privacy program.

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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.

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-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 6: 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 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