

Certified Data Privacy Solutions Engineer Preparation

Course Content

CDPSE is a great certification to level, set and build foundational knowledge around the concepts of privacy governance, data life cycle, and privacy architecture. It could help demonstrating to an employer that the certification holders are key asset to their organization.

With increasing data privacy laws and regulations in over 80 countries around the world, on how data is collected and managed, organizations need to enhance the value of data while maintaining customer trust. CDPSE is the first experience-based, technical certification of its kind. It assesses a technology professional's ability to implement privacy by design which results in privacy technology platforms and products that build trust and advance data privacy.

This CDPSE preparation course will provide in-depth coverage of all three domains (privacy governance, privacy architecture and data lifecycle) tested on the CDPSE exam.

In just 15 days, you'll learn the required technical skill-set of privacy-enhanced designs in order to build a common understanding of best practices throughout your organization. You'll also learn how to set a journey for your organization to comply with local (Thailand) Personal Data Protection Act.

Course Objectives

Upon completion of the course, the following objectives should be met:

- Understand the specific requirements for passing the CDPSE Exam and attaining your certification
- Review useful, proven information on study and exam time management
- Understand key concepts, tasks and knowledge related to the duties of a privacy practitioner
- Understand Thailand Personal Data Protection Act

Course Outline

Domain 1: Data Privacy Governance

Governance

- Personal Data and Information
- Privacy Laws and Standards across Jurisdictions
- Privacy Documentation
- Legal Purpose, Consent, and Legitimate Interest
- Data Subject Rights

Management

- Roles and Responsibilities Related to Data
- Privacy Training and Awareness
- Vendor and Third-party Management
- Audit Process
- Privacy Incident Management
- Risk Management
- Risk Management Process

Risk Management

- Risk Management Process
- Privacy Impact Assessment (PIA)
- Threats, Attacks, and Vulnerabilities related to Privacy

Domain 2: Privacy Architecture

Infrastructure

- Cloud Computing
- Remote Access
- Endpoints
- System Hardening
- Secure Development Life Cycle

Application and Software

- Application and Software Hardening
- APIs and Services
- Tracking Technologies

Technical Privacy Controls

- Communication and Transport Protocols
- Encryption, Hashing and De-identification
- Key Management
- Encryption, Hashing and De-identification
- Monitoring and Logging
- Identity and Access Management

Domain 3: Data Cycle

Data Purpose

- Data Inventory and Classification
- Data Quality
- Data Flow and Usage Diagrams
- Data Use Limitation
- Data Analytics

Data Persistence

- Data Minimization
- Data Migration
- Data Storage
- Data Warehousing
- Data Retention and Archiving
- Data Destruction

Domain Extension: Thailand PDPA

- Consent, Notification and Purpose
- Lawful basis of processing
- Accuracy of personal data
- Data Subject Rights
- Cross-border transfer rules
- Security safeguards and retention
- Accountability

Who Should Attend?

The primary audiences for this course are as follow:

- Those who will be involved in data privacy compliance based on EURO GDPR, Thai PDPA and other privacy law and regulations in any organization e.g. Information security managers, IT and corporate security managers, Corporate governance managers, Risk and compliance managers, Information security consultants, Lead software engineer – data and system privacy, Privacy engineer, Privacy analyst, Privacy advisor, Security and privacy consultant, Lead privacy manager, Security and privacy engineer, Software privacy engineering, Privacy solutions architect Information security engineer and user data protection.
- Management of organizations that is under the stress of data privacy law and regulation and recognize the value of Data privacy and other information assets and the standard for securing and managing them.
- IT security related staffs or managements who interested in building up prestigious skillsets to challenge for the very top opportunities and for career enhancement and development

Course Duration

3 days