

# CERTIFIED DATA PRIVACY SOLUTIONS ENGINEER (CDPSE)

A ISACA CERTIFICATION

## TRAINING DATASHEET

Learn how to create privacy solutions to support your organization's privacy strategies.

Earning the CDPSE proves you have what it takes to effectively design, implement and manage a best-in-class privacy program. With a CDPSE certification, you validate your expertise and become an ISACA member, unlocking a broad array of exclusive resources, educational tools, and peer-to-peer networking opportunities.

Prove your skills, advance your career, and gain the support of a community of data privacy leaders here to support you throughout your career

## COURSE SYNOPSIS

The CDPSE course is an intensive, four-day examination preparation program to prepare individuals who are planning to sit for the Certified Data Privacy Solutions Engineer (CDPSE) exam.

The course focuses on the three domains covered in the CDPSE Review Manual and includes class lectures, group discussions/activities, exam practice and answer debriefs. The course is intended for individuals with familiarity with and experience in the field of data privacy

## PRE-COURSE READING MATERIALS

There are no pre-course reading materials needed for this course although candidates are encouraged to review the CDPSE Review Manual prior to attending the course.

## PRE-REQUISITES

Before attending this accelerated course, you should have:

- ▲ Three (3) or more years of experience in data privacy governance, privacy architecture, and/or data lifecycle work.
- ▲ No experience waivers or substitutions.

## CDPSE DETAILED COURSE OUTLINE

### 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

### INFRASTRUCTURE

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

### APPLICATIONS 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

### 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

## DURATION

4 Days Instructor Led Classroom Training

## COURSE OBJECTIVES

Participants in the CDPSE Exam Preparation course will be provided instruction designed to provide the following:

- ▲ An understanding of the format and structure of the CDPSE certification exam.
- ▲ A knowledge of the various topics and technical areas covered by the certification.
- ▲ Practice with specific strategies, tips and techniques for taking and passing the exam
- ▲ Opportunities to execute practice questions with debriefs of answers

## OUTLINE

Typically, each CDPSE domain will take slightly more than a day to complete, using lecture, group activities and practice questions.

The CDPSE Course comprises three primary sections, covering the following domains:

- ▲ Privacy Governance (34%)
- ▲ Privacy Architecture (36%)
- ▲ Data Cycle (30%)

## WHO SHOULD ATTEND

IT professionals experienced in the governance, architecture, and lifecycle of data privacy at a technical level.

## CDPSE EXAMINATION FORMAT (optional/not included)

- ▲ Computerized Linear Testing
- ▲ Multiple Choice and Advanced Innovative Questions
- ▲ 120 questions
- ▲ 3.5 hours duration
- ▲ Maximum Possible Score of 800 points
- ▲ 450 points required to pass

## ASSESSMENT

- ▲ 40 questions
- ▲ 1 hour duration
- ▲ Closed book
- ▲ 50% to pass

## CERTIFICATION

Delegates who successfully completed the course and pass the exam and meet the necessary experience requirements will be allowed to apply for formal CDPSE certification from ISACA

## FUNDING SUPPORT

This programme has been accredited under the Skills Framework for Financial Services and is eligible for funding under the IBF Standards Training Scheme (IBF-STs), subject to all eligibility criteria being met.

Participants are advised to assess the suitability of the programme and its relevance to participants' business activities or job roles.

Find out more on [www.ibf.org.sg](http://www.ibf.org.sg).

## CONTACT US

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