



Certification

This training is a practical qualification for those that work in the fields of data protection and privacy. It is fully up to date with the requirements of the Personal Data Protection Act (PDPA) as well as giving an understanding to the General Data Protection Regulation (GDPR).

Successful completion of the program demonstrates to employers and others that the candidate possesses a solid knowledge of requirements of data protection law, able to identify all components of data control process, translate the rules set out in PDPA to their own work environment, apply the translated concept in their own work practices and implement data security technologies to protect the data within the organization.

Terminal Objectives

Data Security is the means of ensuring that data is kept safe from corruption and that access to it is suitably controlled. Data Security helps to ensure privacy to protect business and personal data.

This course provides the candidate with the following objectives:

- Able to understand the importance of Data Security
- Able to design and implement data protection policy for the organization to manage the data risk exposures
- Able to translate the regulatory requirements to be part of the data protection policy
- Able to understand, identify and implement the latest data security technologies
- Able to audit database activities
- Able to assess database system vulnerabilities and provide remediation
- Able to understand and implement data encryption on personal and sensitive data

Target Participants

Accredited by:

GLOBAL ACE
CERTIFICATION

Certified Data Security Analyst (CDSA)

- Working professional who wishes to acquire and enhance their knowledge and skills in data security, implement data protection policy, conducting audits to ensure compliance and address potential issues proactively.

Certified Examination

The CDSA examination is certified by the Global ACE Certification. The examination framework is designed to align with a set of relevant Knowledge, Skills and Attitudes (KSA) that are necessary for an Information Security Awareness Manager. Candidates will be tested via a combination of either continual assessment (CA), multiple choice (MC), theory/underpinning knowledge assessment (UK), practical assessment (PA), assignments (AS) and case studies (CS) as required.

Candidates can take the examination at authorized examination centres in participating member countries. Candidates who have successfully passed the CDSA examination will be eligible to apply as an associate or professional member by fulfilling the membership criteria defined under the Global ACE Certification.

Program Outline

1. Data Protection Essential Knowledge
2. Understanding Data Protection Regulations
3. Personal Identifiable Information
4. Data Protection Program
5. Data Access Control
6. Data Security Technologies
7. Cryptography
8. Key Management Lifecycle