



CIDPRO™ Objectives and Topics

Objective 1: Explain the basic elements of an identity solution

- 1.1 Explain identity system components
- 1.2 Determine appropriate architectural patterns for identity
- 1.3 Differentiate the identity requirements of customer, workforce, and partner audiences
- 1.4 Identify the difference between the management of non-human and human identities
- 1.5 Explain the implications of privacy, ethics, and bias in relation to identity solutions

Objective 2: Describe identifiers, identity lifecycle, and identity proofing

- 2.1 Demonstrate an understanding of the role of identifiers in the identity lifecycle
- 2.2 Describe the characteristics of a digital identity lifecycle
- 2.3 Identity proofing and identity binding

Objective 3: Know the core concepts of security for identity

- 3.1 Demonstrate and apply an understanding of fundamental authentication core concepts
- 3.2 Demonstrate an understanding of fundamental authorization core concepts
- 3.3 Demonstrate an understanding of fundamental access management core concepts
- 3.4 Explain the cryptographic essentials of identity systems
- 3.5 Describe common security exploitations, vulnerabilities, and best practices
- 3.6 Demonstrate an ability to do high-level threat modeling on common identity architectures

Objective 4: Describe the rules and standards that relate to identity

- 4.1 Demonstrate an understanding of the different levels of legal rules that apply to identity systems
- 4.2 Explain various approaches to compliance for identity systems
- 4.3 Enumerate and describe core IAM standards and standards bodies

Objective 5: Explain identity operational considerations

- 5.1 Describe the customer service considerations of identity solutions
- 5.2 Explain the operational requirements of privilege management in identity
- 5.3 Explain strategies for identifying and responding to identity operational event
- 5.4 Demonstrate an understanding of the impact of privacy on identity operations
- 5.5. Explain specific implications of operating of identity systems