

## SECURITY FUNDAMENTALS

**Duration: 3 Days**

### Learning Objectives

- Understand core security principles
- Identify threats, vulnerabilities, and controls
- Prepare for associate-level vendor-neutral security certification

### Detailed Topics

- Information Security fundamentals:
  - Confidentiality, Integrity, Availability (CIA)
- Threats & attack types
- Vulnerabilities & risk management
- Network security basics
- Endpoint security concepts
- Identity & Access Management (IAM)
- Authentication & authorization mechanisms
- Security controls:
  - Preventive
  - Detective
  - Corrective
- Incident response lifecycle
- Security policies & best practices
- Compliance & governance (high-level)