

Physical Security

CISSP Prep Course



Domain Definition

- They physical security domain covers the importance of physical security in the protection of valuable information assets of the business.
- Provides protective techniques for the entire facility, from the outside perimeter to the inside office space, including server room and data centers.



Introduction

- Physical Resources that need to be protected include:
 - Buildings
 - Physical communication lines
 - Hardware
 - Devices
- Goals: 4D's Deter, Detect, Delay or Deny

Physical Security Goals

- Confidentiality
 - Protection from unauthorized access - disclosure
- Integrity
 - Protection from intentional or accidental change - alteration
- Availability
 - Protection from interruption or destruction



Physical Security

- ❑ Environmental Controls
- ❑ Data Center Security
- ❑ Site Security
- ❑ Emanations Security
- ❑ Fire Safety
- ❑ Transportation Security, Disposal
- ❑ Alarm Systems

