

Defense in Depth – Also called Layered Defense or Onion Defense

- We implement multiple overlapping security controls to protect an asset.
- This applies both to physical and logical controls.
 - To get to a server, you may have to go through multiple locked doors, security guards, man traps.
 - To get to the data, you may need to get past firewalls, routers, switches, the server, and the application's security.
 - Each step may have multiple security controls.
- No single security control secures an asset.
- By implementing Defense in Depth, you improve your organization's Confidentiality, Integrity, and Availability.



Information Security Governance

Security Governance Principles

- **Values:**
 - What are our values? Ethics, Principles, Beliefs.
- **Vision:**
 - What do we aspire to be? Hope and Ambition.
- **Mission:**
 - Who do we do it for? Motivation and Purpose.
- **Strategic Objectives:**
 - How are we going to progress? Plans, goals, and sequencing.
- **Action & KPIs:**
 - What do we need to do and how do we know when we achieved it? Actions, Recourses, Outcomes, Owners, and Timeframes.



Cism Study Guides

David Kirk



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