

**ISC2 Ethics: PAPA** = Protect, Act, Provide, Advance.

**CIA:** Confidentiality, Integrity, Availability (opposite of **DAD**).

**Due Diligence:** Do Detect | **Due Care:** Do correct.

**Security Labels:** "*U Should Count Six Tauntauns*" = **U**nclassified, **S**ensitive But Unclassified, **C**lassified, **S**ecret, **T**op Secret.

**Defense in Depth:** Layering, or Onion defense.

**Security through obscurity:** Data Hiding.

**Quantitative Risk Analysis:**

**ALE = SLE x ARO:** *ArROw SLEd* = ALE is beer, so "A Drunk guy shooting arrows on a sled".

**SLE = AV x EF:** (Mario saying): "I've got something up my **sleav-ef**".

**Hashing:** **HA** or **MD** in the name.

**Asymmetric:** **DEREK-Q** = **D**iffie, **E**l Gamal, **R**SA, **E**CC, **K**napsack, **Q**uantum.

**Symmetric:** **23BRAIDS** = **2**fish, **3**DES, **B**lowfish, **R**C5, **A**ES, **I**DEA, **D**ES, **S**kipjack.



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**Ciphers:** Stream = RC4 / Block - Everything else.

**Fire Extinguisher Classes:** **A** (Ash) Combustible, **B** (Boil) Liquid, **C** (Current) Electrical, **D** (Dent) Metal, **K** (Kitchen) Oil/Fat.

**CPU Pipelining order:** **FDEW** = **F**etch, **D**ecode, **E**xecute, **W**rite.

**Multi-Factor Authentication:**

Something you **know**, something you **have**, something you **are**.



**Digital forensics model:** **I** Prefer **C**offee **E**verytime **A**nyone **P**rovides **D**onuts = Identification, Preservation, Collection, Examination, Analysis, Presentation, Decision.

**Change Management Steps:** **RRA/RTID** Request, Review, Approve or Reject, Test, Implement, Document.

**The 7 steps of a cyber-attack:** **RSA ESA O** = **R**econnaissance, **S**canning, **A**ccess and Escalation, **E**xfiltration, **S**ustainment, **A**ssault, **O**bfuscation.

**BCP Steps:** BCP policy → BIA → Identify preventive controls → Develop recovery strategies → Develop DRP → DRP training/testing → BCP/DRP maintenance

**OSI Model:**

Physical, Datalink, Network, Transport, Session, Presentation, Application.

**Layer 1-7:** Please **D**o **N**ot **T**hrow **S**ausage **P**izza **A**way.

**Layer 7-1:** **A**ll **P**eople **S**eem **T**o **N**eed **D**ata **P**rocessing.

**TCP/IP Model:**

**NITA** - Network access, Internet, Transport, Application.

