I WILL PASS THE CISSP! Assymetric Encryption : EER MD 5 (1-6) SHA 1 : 160 BR SHA 2 : RIPEMD SHA 3 : E - El Gamal E - El Gamal 2 - Two Fish E - ECC E - ECC R - RSA Uses large Prime d's B - BlowFish R - RSA R - RC4 IXE (IP Sec) DH - 128, 192, 256 - Rijndael I - IDEA D - DES S - Serpent S - Safer Diameter C - CAST TACACS TACACS+ Pass Date of Service Hodels Pass Date of Service Date of Service Date of Service Satisfacre as a Service Infrastructure or a Service Infrastructure or a Service Hoads Hoads Hoads Hoads Hoads Hoads Hoads Hoads Service XTACACS Cloud Deployment Models Private Public Community Hybrid M - Measured R - Rapid R - Resource Root CA - Certification Authority C - Coso (5 areas) RA - Recovery Agent 0 - On-Demand 1-150 B - Broad Key Escrow - (back door) C - COBIT - IT mgmt Frmak Digital Certificate I - ITIL - IT Best Practices CNasS Cloud Nanagement as a Service Digital Signature Pen. Test Methodology R - Recon NIST 800 800-37 : RMF 800-40 : Patch mgmt V - Vulnerability Clark Witson - Commercial, Separation of Duties E - Exploit 800-52 : TLS, HIPS Lipner - Confidentiality + Integrity 809-53 : Privacy Controls D - Document Brewer-Nash - aka Chinese Wall, Conflict of Interest Graham Denning - 3 Parts, Subjects, Objects Marrison-Ruzzo - Restricted from particular privilage IP Sec Standard L2TP 802 802.3 | CSMA-CD WAF 802.11 : WIFI 802.1D : STP Layer 3 / Router, Chiy looks at current packet Layer 3 / Router, Looks at current and previous packets 802.1Q : VLAN Roubers, 22 Bit v.4 1P addresses Switches, 48 Bit MAC addresses, bronges with LZTP 802.5 : Token Ring Hardware, Use IP Sec to Encypt for Speed 802.1p : Priority Circuit Level Gateway Bastion Host 802.15 : Sluetooth 802.1X | Port Authentication AV - Asset Value BF - Exposure Factor SLE = (AV)(EF) SLEAVE + F Zachman Enterprise, Complex Sabsa Holletic, Life Cycle, Traceability ALE = (SLE)(ARO) TOGAF Step by Step SOC 1 SOC 2 SOC3 More for internal use. SOC 2 is more detailed. Not as detailed. Affects publicly traded company's. IGRP : Interior Gabreauy Routing Protocol A - Ashes (Sums into Ashes) C - Current (Bectrical) B - Bosing (Uspate) D - Dynamic (Combustible) K - Fotcher (Coosking) Fell: 1 tape to restore. Fastest to restore. Differential i 2 tapes to restore (Full and the last of the differentials). Pastest to Backup. Trojan Horse: Appears as something useful. If Stuck... Other Go To Items and/or Key Points to Keep In Mind! a good answer. Backup tapes always need to be protected at rest. SCADA devices as not have firewalts. PKI: massages Keps, Certs, CA - Root, PKI - Transages Keps, C There are 65,535 TO Most attacks are conducted at the Application level. Can Stop: CSS, CSRF, SQL Injection and Buffer Overflow attacks