William Frondo Request 05/15/2025 Authenticating Background Accept/Reject 802.11 Standard Solutions: 1. Authentication. 2. Encryption. Entherprise Integrity MOS She 125942 Syminstric key How the new styx did you get this key Single Key, Shared Key
Em Enerypt/decrypt
RCS/AESIDES/3DES Asymmetric key Chlapp DH, RSA, ECC DH = Diffie Hellman, Asymmetric Webbrowser Certificate con floori them Teletub-has

William Prado 05/15/2025

5-603151150 FM SkingrovTB What is Digital Signature?

1. Authentication. 2. Non-repudication. W/digital signature, the sender cannot derry. 3. Integrity struction What is Digital Certificate ? Digital Certificates are electronic credentials issues by a trusted party. PSK, enterprise - Authoritication. Wifi Rowinder TB Wifi (wirdess) Password Security-WER, WPAZI WPAZI WPAZI WPAZI WPAZI WPAZI WPAS-KESICHONTUPAZ = Wifi Protected Access II Ves AES. Adopted by gov.

WPAS-KESICHONTUPAZ = Wifi Protected Access II Ves AES. Adopted by gov.

WPAS-VER WPAS = Wifi Protected Access III WPS 50 Wifi Protected Setup Wages Testinas Wifi Security-WEP, WPA, WPA2, WPA3, WPS Explained.
Hardware based Winters Setup UTB-Wifi security WEP/WPA2/WPA3 VTB-WIAN Security Standars -WER WPA WPA2 (812,11:) 128 bit

William Frado

William Frado William Frendo 05/15/2075 how to install your links ys wireless Siw UAW Association Request Frame request > Access Fount Interfaces - hAN, WAN, Gress-Wifi Difference blu roope access point & Evil twin wetw-Wireless Performance Assissment-Attenuation - loss of Signal Strength. Radio Jegvency attenuation

Noise Authentication

Fording OSA

PSK = personal

Enterprise (802.18X) Co-Channel Co-chonnel Interference (CCI) > same eliannel, contention. Adjacent Channel Interference (ACI) overlapping. Non-wifi- too many SIAs connect to the same AP. Rouning Issues - flapping clients network card is going on and off. toping card going bood, Wiff = WZAN

William Prado 05/15/2025 POTS. Plain old Telephone Books Service S68 B Cables-Simulation YTB WAN wide area Network explained | Free CCN+ 200-301 \* YTB Ethernet (wired, cell (wireless))
802.11 (wireless) Sufellite (wireless) DSL = Analog -> phone DSL = Digital -> computer ADSL= Home SDSL= Business Wired Area Networks & the OSI Model. WAN Essentials WANVSLAN Network gervice provider. Data, voice, video LAN WAN Enterprise WAN Background - Data Transfer Methods - WAN site - WAN Link Buckground - Data & ransfer Mothods - Data terminal equipment (DTE) - Data communications equipment (DCE) - DTE DTC can be combined. Background-WAN connections ategories Dedreated Line, Virtual Circuit (VC) PVC (permanent virtual circuit). SVC (switched virtual circuit). Last mile technologies: Dial-up + DSL

William Frado 05/15/2005 Background-WAn Components Central Office local 1000 - last mile Background - Demarcation Point ("Demarc"). T-1 105414 mbps/ besicated Cable modery Coax "Snaving" FIBER: FITH, FITC, FITB, FITH. FITP FITN = Fiberto the Network FTTC = Fiber to the Curb FTTP = Fiber to the Premise FTTB = Fiber to the Building FITH = Filser to the Home