Willian Frondo 05/09/2025 AIR GAP is a security measure that involves physically separating a computer or network to prevent it from making connections to other attacks like malware + ransonware. ITB. What is DM ZZ AVMZ, or de militarized zone, is used to halp improve the security of an organotation's network by segregating devices, such as computers & servers, on the opposite sides of a sun ITB Honeynet & DMZ Zone-Based Security control access; minima ze risk. secvity config. All host in zone have same level of trust. mary 9.8.8.4 more NICS. NIC placement: o interface for public (internet) zone as crosened subnet, configuration

William Prado 05-09-2075 VTB-Summy Protecting your Network part 1-tos, Ips, Acueynet, DM2, proxy.
VTB IDS & IPS-IDS stands for Introsion-detection system. IPS stands for Intrusion Prevention Systems TODO: Dion exam-practice exam. 11.2 Inhernet of things. EEPROM-electrically Emasable Programmable Read-only memory is a type of non-volatile memory used in competers & embedded systems. Consumer De vices Consumer grade smart devices hub-lontral system Smart devices. Data collection. PACS & Smart Buildings Physical Access Control Deaters Gysteins (PACS)
Programmable Logic Controllers (PLC),
oprogramming
orange supply
Tudystrial Devices. 11 Embedded Systems.
11 Control 11 (ICS).

William Frado 05-09-2025. Industrial Devices Supervisory Control + Data Acquisition. LOT Networks Operational Technology (OT) networks. Cellular networks -Narrowband-IoT (NB) IoT - LTE Machine Type Communication (LTE-M) - 2- wave - Zigbee - Segmentation - Regular Audits - Employee training. Managing IoT Security Risks - consumer- Gradeo smart devices -smart buildings -ICS/SCADA Physical Security

Badges + Site Security Entry Systems Access Control - Keypad (eigher lock) - Key fob - Badge Reader - Proximity eard - Biometric - Access Control Vestibule

William Brado 05/09/2025

mantrap turnstile

SOUTH P MUSILIZED

2608-10-20

Locks & Serve Cutry Systems 11 & Badge Readers

April -4 Vant do la prostrizago

- · Electronic Locks.

  · Badge Reader.

  - · Biometric Locks.

KACK System Locks · Secure Cabinets + Enclosures · Colocation Cages

Physical Security for Server Systems · Rack System Locks

- Serve Cabinets & Enclosures
- Colocation Cages
- Locking Cabinets
- -smart lockers

Detection-Based Devices

- security Grands
- Camera Based Surveillance Systems.
- 0 Camera specifications
  - resolution focal length ? LVX

willian Frado 05-09-2005

Camera-Based Surveillance Systems Comera models Detection-Based Devices Camera - Based Surveillance Systems Camera le uses. Fixed lenses. Camera-Based Surveillance Systems.

Detection Based Controls · surveillance Applications Callera Types Fixed Cameras

Fixed Cameras Alarm + Kumper Abtection

Alarm types. • motion detection

• alarms for racksystem st chassis introspon

• alarms for racksystem System (PDS). " Pretecting Distribution System (PDS) Geolocation GPS (Gobal Positioning System) Geofencing mobile Device Management (MDM) Summary: · Perimeter Defense \_ Vtilize firewalls/pray servers in screened sobnets. • Internal zone Protection-Implement firewall for internal zones/hosts. Intrusion Detection/ Prevention - peploys IDS/IPS behind firewalls. · Iot Management-Develop a strategy for segmented network zone. · Site Access Crontrol-Access & implement access control measures.