Joel Robert Justiawan

2101629672

1. Computer Assets & System Thread
   1. Computer Assets
      1. Hardware
      2. Software
      3. Data
      4. Communication line & Network
   2. System Thread
      1. System access threats categories = Intruder + Malicious software
2. Authentication, Static & Dynamic Bio Authentication
   1. Authentication
      1. Identification step
         1. Presenting an identifier to security system
      2. Verification step
         1. Presenting or generating authentication info that collaborates binding between the entity and the identifier
   2. Bio Authentication
      1. Static
         1. Facial recognition
         2. Fingerprint
         3. Hand geometry
         4. Retinal pattern
      2. Dynamic
         1. Iris
         2. Signature
         3. Voice
         4. Typing rhythm
3. Firewall
   1. Firewall works
   2. Between internet, there is Firewall wish is demilitarized zone, in cyber.
   3. It filters
4. File System Access Control
   1. Access Control Matrix
      1. Using matrix which row is users and collumns is file.
      2. Each cell contains permission of Ownership, Read and Write rights.
   2. Access Control List
      1. Each file contains tier of users and its permission
   3. Capability List
      1. Each user contains tier of files and its capabilities
5. Yess.