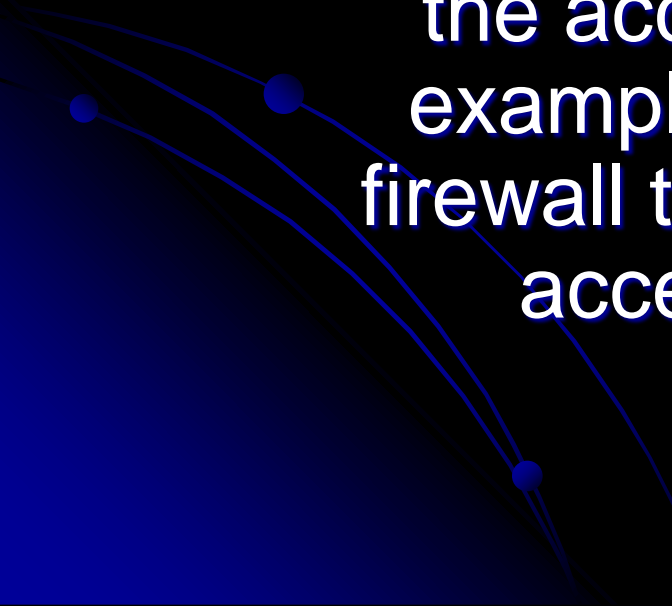


# SECURITY MEASURE

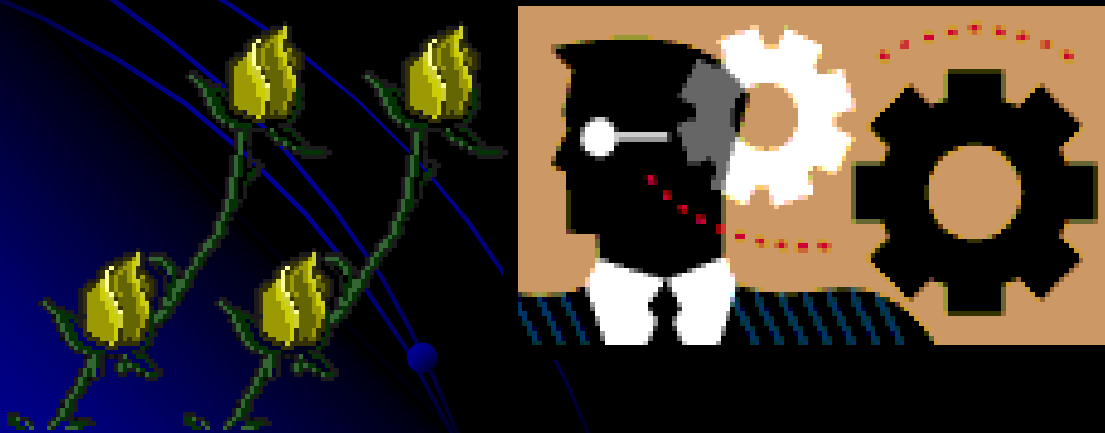


# DEFINITION OF SECURITY MEASURE

Security measure can be used to prevent this invender from getting the account information. For example, the bank can use a firewall to prevent unauthorised access to its database.

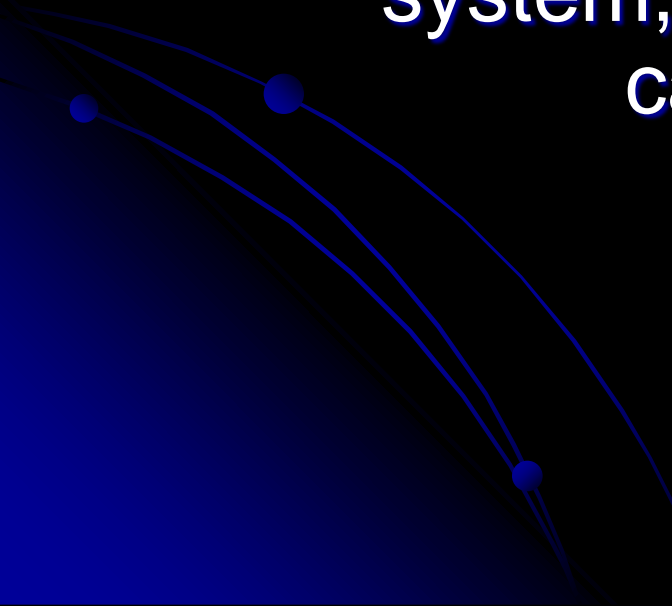


# TYPE OF SECURITY MEASURE



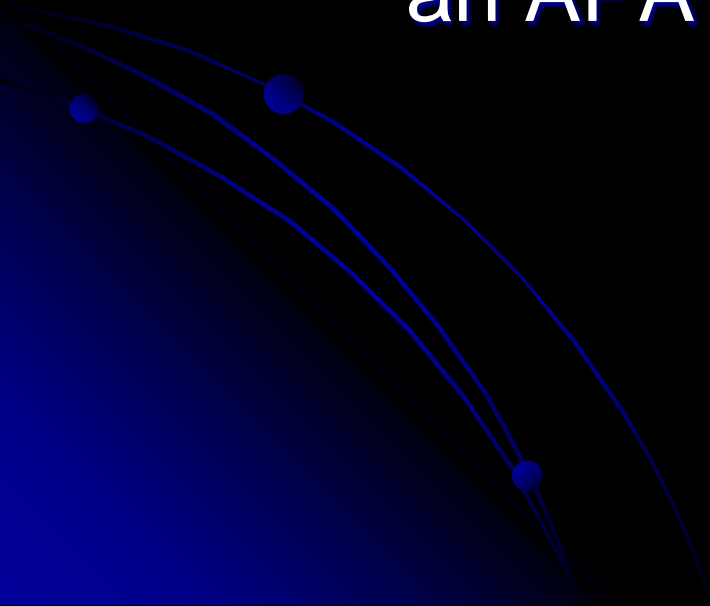
# DATA BACKUP

The backup system is needed to backup all data and application in the computer. With the backup system, data can be recovered in case an emergency.



# CRYPHOGRAPHY

The process of hiding information by altering the actual information into different representation for sample an APA can be written as 1?X.



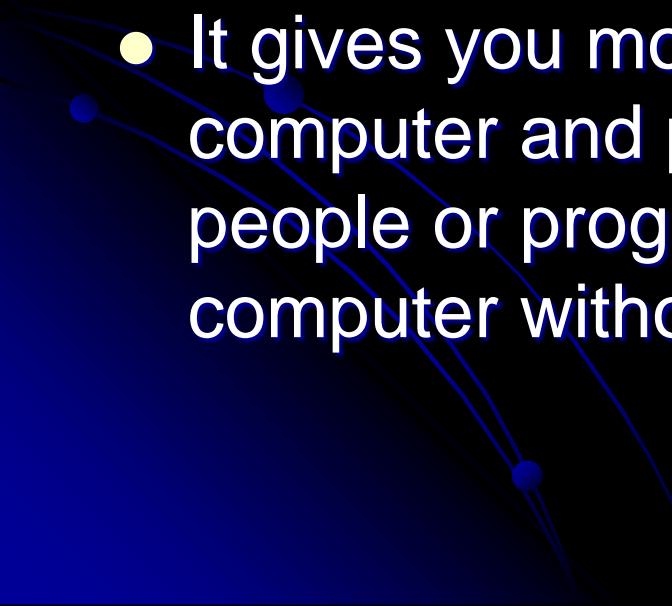
# ANTIVIRUS

- Antivirus is a program that protects a computer against viruses by identifying and removing any computer viruses found.
- It will identify, prevent and eliminate computer viruses and other malicious software.
- Examples of antivirus are VirusScan, Norton AntiVirus, Trend Micro PC-cillin, and Doctor Solomon.

# ANTI-SPYWARE

- Anti-spyware software is a program that detects, quarantines and removes spyware to prevent them from getting into your computer.
- Examples of anti-spyware software are Lavasoft Ad-Aware SE Personal, PC Health Plan, and Malware Scanner.

# FIREWALL

- A firewall is hardware or software that protects a network's resources from intrusion by users on another network such as internet.
  - A firewall restricts information that comes to your computer from other computers.
  - It gives you more control over the data on your computer and provides a defense against people or programs that try to connect to your computer without invitation.
- 



# HUMAN ASPECTS

- Measure that can prevent from theft are by using locks, smart-card, or password.
- Prevent portability by restricting the hardware from being moved.
- Detect and guard all exits and record any hardware transported.
- Example of human aspects are Organisation Self Awareness, Organisation User Self Awareness, Individual User Self Awareness.

# BIOMETRIC



# BIOMETRIC DEVICES

- Biometric is the technology of authenticating a person's identity by verifying a personal characteristic.
- Biometric devices grant users access to programs, systems, or rooms by analyzing some biometric identifier.

