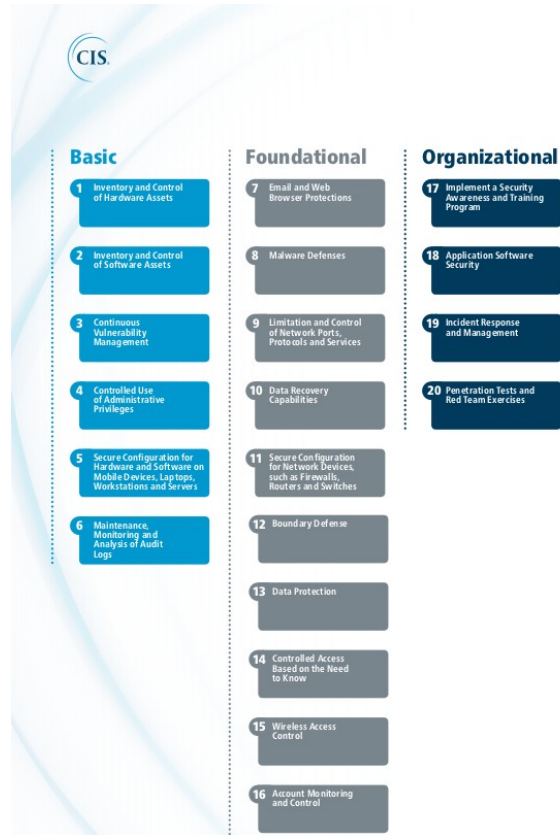# CIS Controls

Basic 1- Inventory and Control Hardware Assets

- Asset Owner

- Asset Physical Location

- Assigned assets department

- Authorized devices

- Controlling

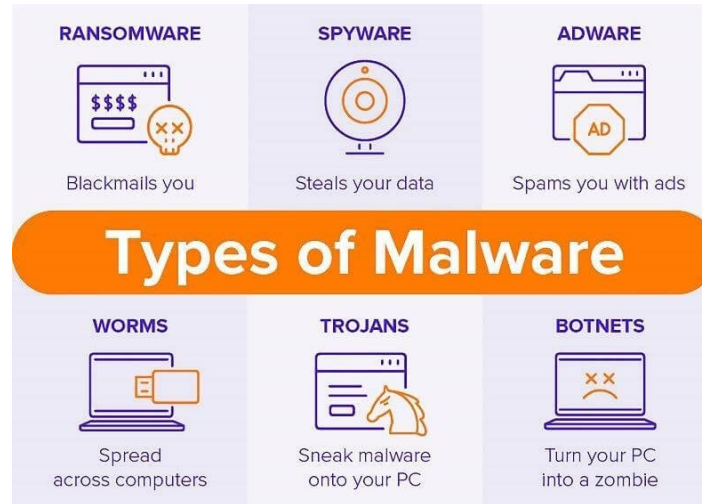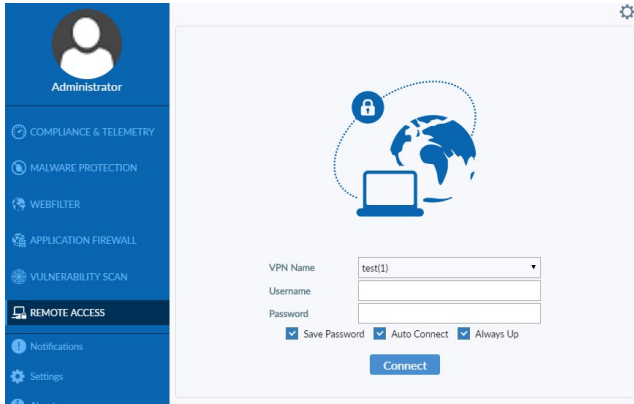- Replacement

www.waspbarcode.com

123456789

Foundational 8 - Malware Defense

- Constantly Evolving

- Can cost an organization money

- Can enter at any points

MALWARE
MALWARE EVERYWHERE

Types of Malware

RANSOMWARE — Blackmails you
SPYWARE — Steals your data
ADWARE — Spams you with ads
WORMS — Spread across computers
TROJANS — Sneak malware onto your PC
BOTNETS — Turn your PC into a zombie

Advanced Malware Protection
FORTINET

Foundational 13 - Data Protection

- Data breach in 2021 in US $4.24 Million

- Data protection is important

- Mitigate the risk of data

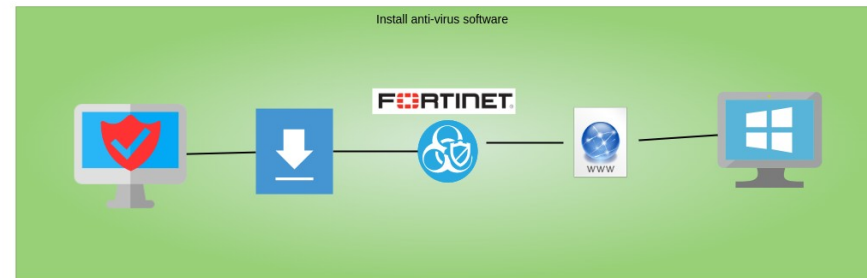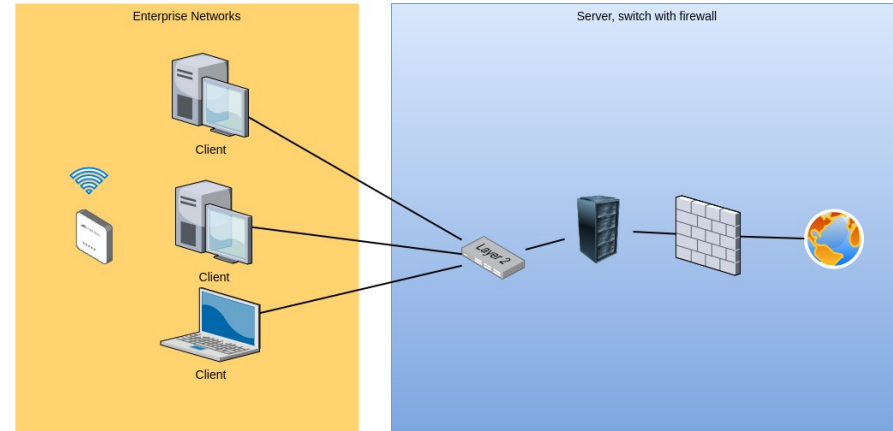- Protect sensitive information

- Update software

- Patching vulnerabilities

- Mitigate attacks in the organization
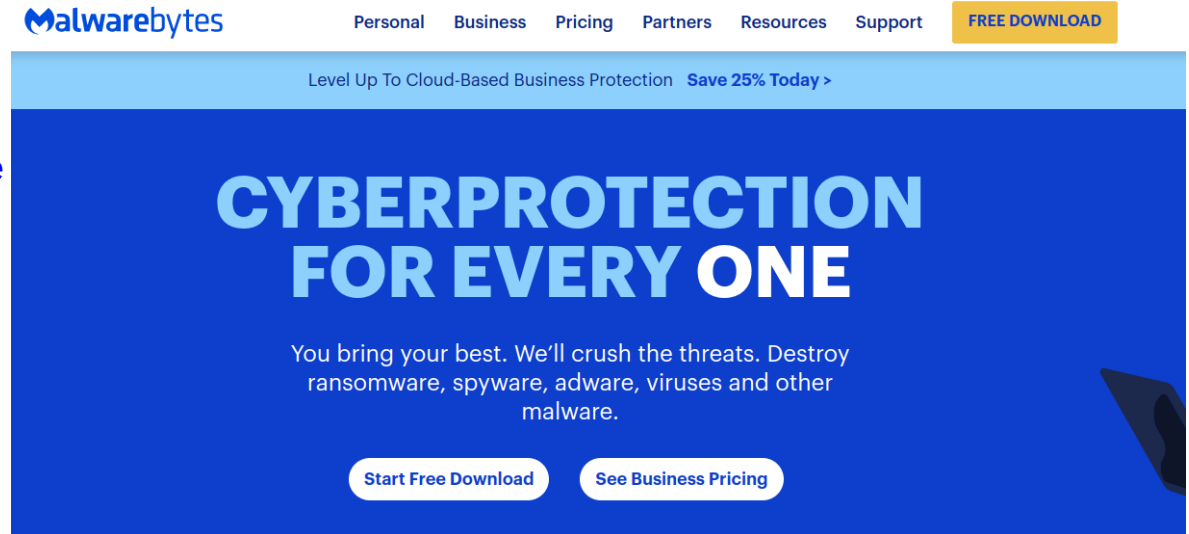
Implementation- Download Malware Software

1. Open File Manager

2. Double click on application installer .exe file

3. Download

4. Open FortiClient

5. Enter credentials

6. Protected computer

COMPANY NETWORK

Enterprise Networks

Client

Client

Client

Server, switch with firewall

Layer 2

Install anti-virus software

FORTINET

www

Implementation- Download Malware Software

1. https://www.malwarebytes.com/

2. Click on Download

3. Open File Manager

4. Double click on application installer .exe file

5. Download

6. Open Malwarebytes

7. Click on scan

8. Protected computer

Erika Hernandez