



Cyber Security

Equipment List

ITEM DESCRIPTION

Core Technical Equipment:

Laptops: Minimum specs should be Core i5/i7, 16GB RAM, and 512GB+ SSD to support virtualization (e.g., VirtualBox, VMware)

Instructor Workstation: Enhanced graphics, high memory, and high-speed processing for managing classroom labs

Dedicated server hardware for hosting virtual labs and storing large datasets.

Switches

Routers

Firewalls

Lab and Specialized Equipment:

Raspberry Pi Kits

Network racks

Ethernet cables

Cable Management

Solid State Drives (SSD)

External Drives

Classroom Environment:

Isolated Network

2 Whiteboards

Lockable cabinets

Software:

Virtualization Software

Security Tools

A more detailed equipment list is available upon request.