

# Network Security Solutions

Protect your network for a cyber security attack



## Firewall Protection

- ☐ A barrier between your internal trusted network and untrusted external networks like the Internet.
- ☐ Using defined sets of rules to allow or block traffic.

## Antivirus

- ☐ Software designed to prevent, search for, detect, and remove viruses.

## Malware

- ☐ Protect against malicious software like viruses, Worms, Trojans, ransomware, and spyware

## User Behavior Analytics (UBA)

- ☐ Detect abnormal behavior to uncover patterns and evidence of intruder compromise, insider threats, and unusual behavior on your network.

## Virtual Private Networks (VPNs)

- ☐ Private connection allowing data between two points to be encrypted and only accessed with authentication between their device and the network.

## Data loss Prevention (DLP)

- ☐ Prevent sensitive data being lost, misused, or accessed by unauthorised users. Network access control (NAC)
- ☐ Comprehensive access control for both users and device.

## Network Segmentation

- ☐ Splitting a computer network into subnetworks so improving security and reducing the impact Of attacks.

## Intrusion Prevention System (IPS)

- ☐ Monitors a network for malicious activities and identify suspicious activity. attempt to block and generate report

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