

Level One

1

WRITTEN SECURITY
POLICY FOR THE
ORGANIZATION

ANTIVIRUS / ANTI-
MALWARE / EMAIL
FILTERING

FIREWALL / DNS
FILTERING

DARK WEB
MONITORING

END USER SECURITY
TRAINING

MULTI-FACTOR
AUTHENTICATION
FOR OFFICE

Level Two

2

END USER CONTENT
FILTERING

VULNERABILITY
MANAGEMENT

IPS / IDS

MULTI-FACTOR
AUTHENTICATION
FOR ENTERPRISE
APPLICATIONS

Level Three

3

AMP ENDPOINT
PROTECTION

AMP NETWORK

OFFENSIVE
SECURITY
OPERATIONS

MANAGED
DETECTION AND
RESPONSE

SIEM DATA
COLLECTION AND
ALERTING

Network security is a system.

It's not a firewall, it's not intrusion detection, it's not virtual private networking, and it is not authentication, authorization, and accounting (AAA).

Although these products and technologies play an important role, network security is more comprehensive. A network security system is a collection of network-connected devices, technologies, and best practices that work in complementary ways to provide security to information assets.