



Network Inventory

Network Inventory

- IT Network Asset Management (also called IT Inventory Management) is an important part of an organization's business strategy. It involves collecting detailed hardware and software inventory information, which are used to make decisions about purchase as well as redistribution of hardware and software over time.

Network Inventory

Which ICT assets must be recorded?

- Network/Connectivity
- Hardware
- Software
- Support Facility



Modem

Modem (modulator-demodulator) - This particular ICT asset is generally provided for by the Internet Service Providers (ISPs) as part of the subscription plan.



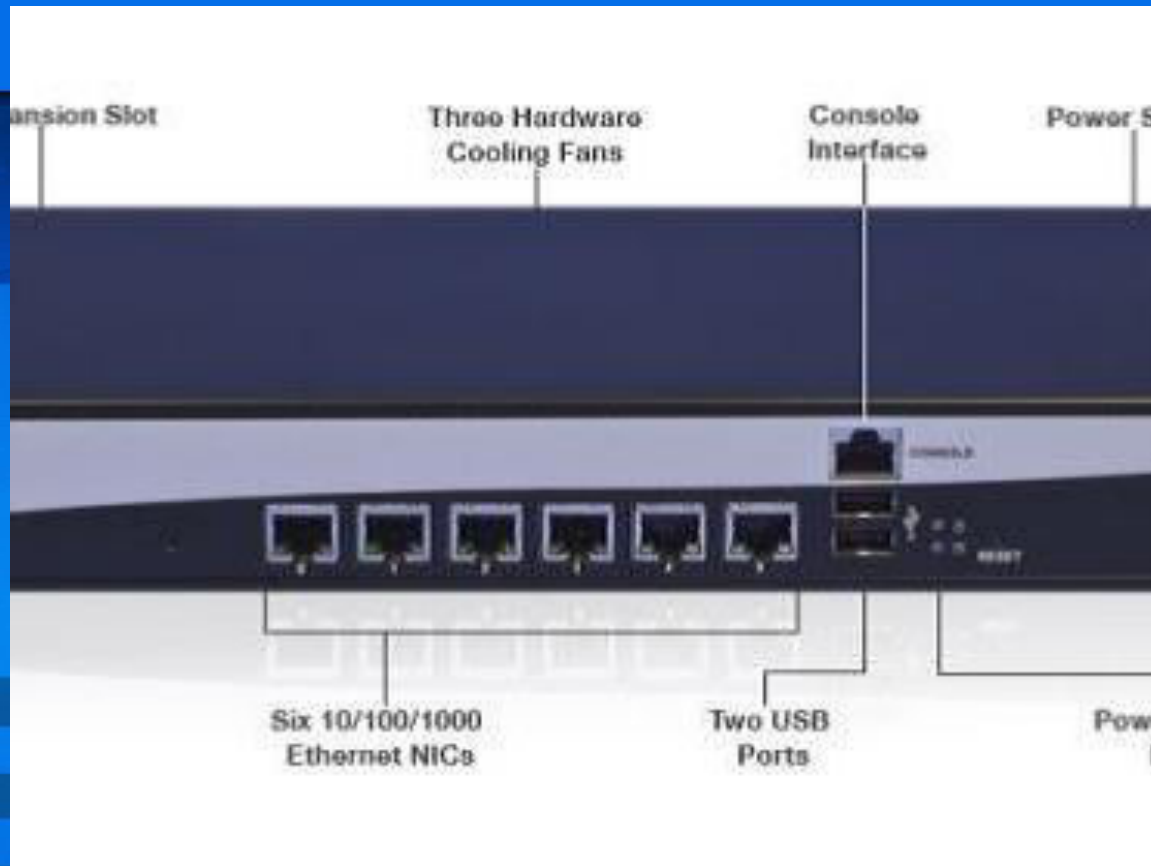
Router

-forwards data packets between computers networks performing the "traffic directing" functions on the Internet.



Wireless Access Point

-WAP is a device that allows wireless devices to connect to a wired network using Wi-Fi connection.



Firewall Appliance

-Hardware-based network security system that controls the incoming and outgoing network traffic by analyzing the data packets and determining whether they should be allowed through or not, based on a set of rules



Software

-includes application databases, information systems



Support Facility

Server Rack

-a typical rack where servers are primarily mounted on. Aside from servers, it can also mount various network devices such as routers, switches, firewall appliances, etc.



Generator Set

Generators in the ICT Asset Inventory Template refer to electric generators. Electric generators are devices that convert mechanical energy to electrical energy



Automatic voltage regulator

electrical devices which are designed to automatically maintain a constant voltage level. It protects sensitive electronic equipment from sudden blackouts (wherein power is out and then suddenly comes back up again) and over-voltages.



Uninterruptible Power Supply (UPS)

provides emergency power to a load when the input power source, typically the main power, fails.

Network Inventory

- How many computers (client PCs and servers) are in the network (domain or workgroup)?
- Which of these computers are active vs. inactive, have been added / modified?
- What Operating System (Windows) version is running on PC and server?
- What software applications (including version, manufacturer etc.) are running on PC and server?

Network Inventory

- Managing the IT infrastructure of an organization is undoubtedly a challenging task. The assets in the network get deployed, updated, removed fairly frequently, and often without any set pattern, to support the operational needs of the organization and the overall computing environment



THANK

YOU