

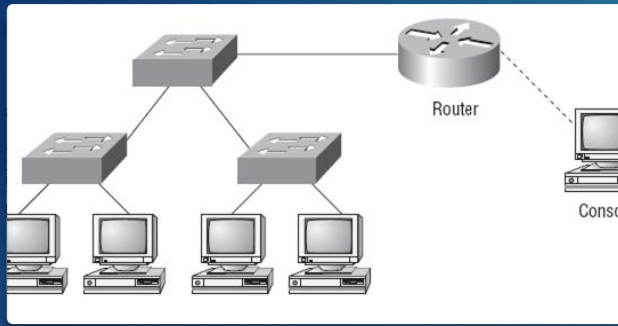
NETWORKING

AUSITRONICS

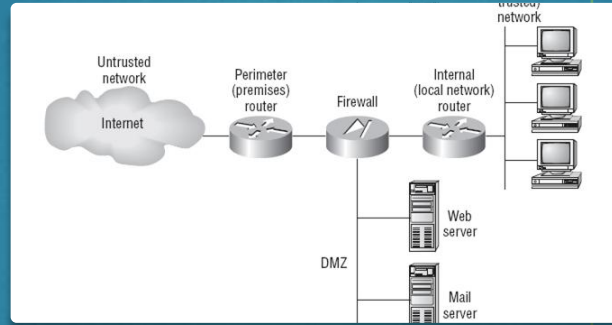
GROUP OF COMPANIES

IT SOLUTION, NETWORK SOLUTION, OFFICE SOLUTION

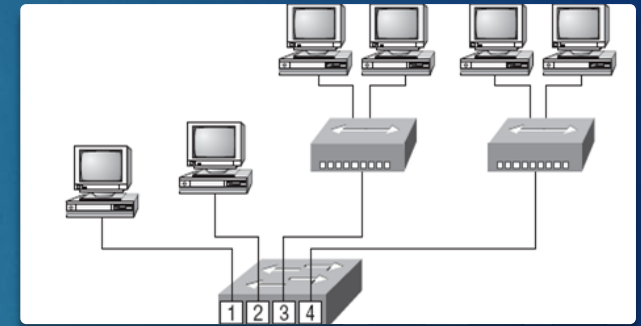
BENEFITS OF NETWORKING



BASIC SET UP
ROUTER

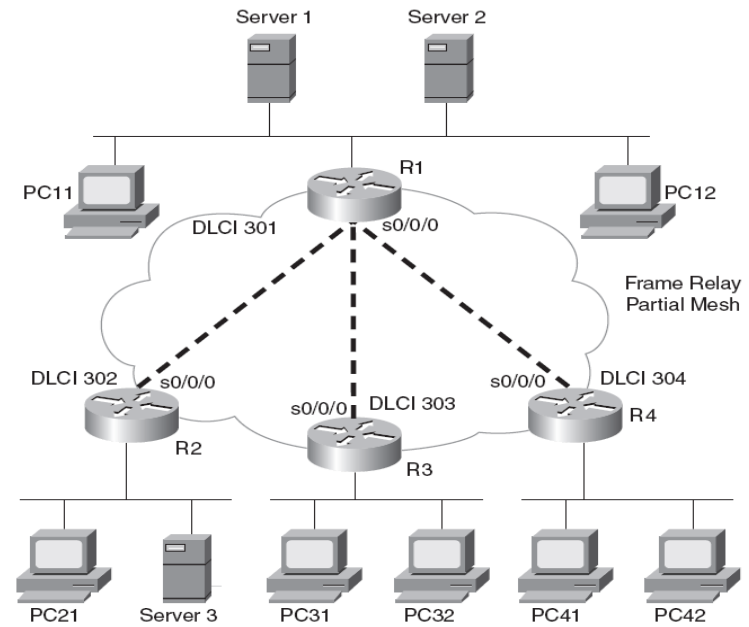
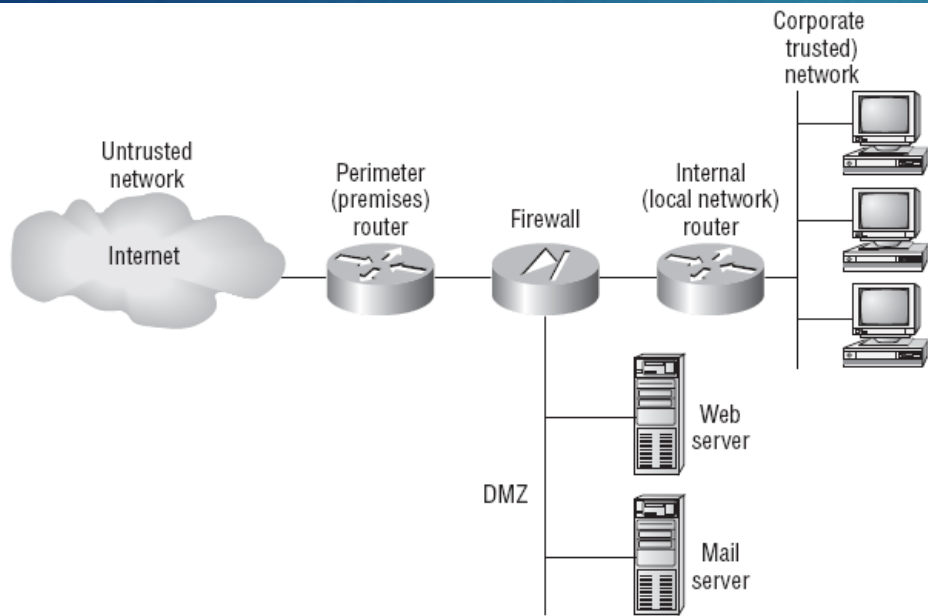


SECURE NETWORK
FIREWALL



SWITCH NETWORK
SWITCH

COMPLEX SERVER SET UP



TYPES OF SERVER

FILE SERVER

Businesses are likely to maintain large amounts of data. This data must be carefully organized and stored safely. File servers can be used to centralize all of that data so that all employees are able to easily access it. File servers can also be used at home to store movies, music, photographs or any other media or data you may want to share

WEB SERVER

Every website on the internet is stored on a web server. These servers allow everyone in the world to access the site. If web servers did not exist, neither would the internet.

MAIL SERVER

Email runs from servers. When someone sends an email, the message is sent from that person's mail server to the recipient's mail server. These servers communicate all over the world and enable us to connect with anyone anywhere via email. Emails themselves are stored on mail servers rather than local machines.

BENEFITS OF SERVER-1

- ▶ Centralised auto back-up system with more powerful processor
- ▶ Good protection with large memory
- ▶ Anti virus built in firewall
- ▶ If any single pc fails (HDD, file, mother board, CPU) it's hard to recovery all lost data
- ▶ Productivity lost
- ▶ Failure in server gives notification but work still continue
- ▶ Servers are also easier to upgrade in terms of disk space, access speeds and remote access
- ▶ Authentication-logon facility

BENEFITS OF SERVER-2

- ▶ Remote users min.2
- ▶ Access company email from any web browser, at any time of day, anywhere in the world. this includes calendars, contacts and email history.
- ▶ Mobile ph. sync. with email, appointment update with calendar
- ▶ Adding the staff is very easy
- ▶ No stealing, theft of secure data
- ▶ If pc damage or laptop destroyed you can use other pc and sync all your emails and data will be recovered automatically
- ▶ Easily retrieve accidentally deleted files and restore previous versions.

BENEFITS OF SERVER-3

- ▶ High speed internet access across a network server
- ▶ Freeing up memory and enabling individual PCs to perform better
- ▶ A Server can give older PCs a new lease of life – by off-loading their files and data onto a server, older PCs work more quickly and effectively.

Disadvantage

- ▶ Increase cost-server are expensive than pc's
- ▶ Single point failure-Need Backup system, UPS
- ▶ Transition-Shift from PC'S to server is time consuming need training for staff
- ▶ Quality of support-Need service support

Cost

- ▶ Server
- ▶ Software
- ▶ Maintenance
- ▶ Service support online or in person

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- ▶ NETWORKING/SERVER
SETUP
 - ▶ PRINTER
 - ▶ WEBSITE
DEVELOPMENT

OFFER FOR YOU