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Pg - 01

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Answer NO - 01

(Q)

Q

Intranet best practices of extranet are -

- (i) Multi channel approach.
- (ii) Optimize for remote work.

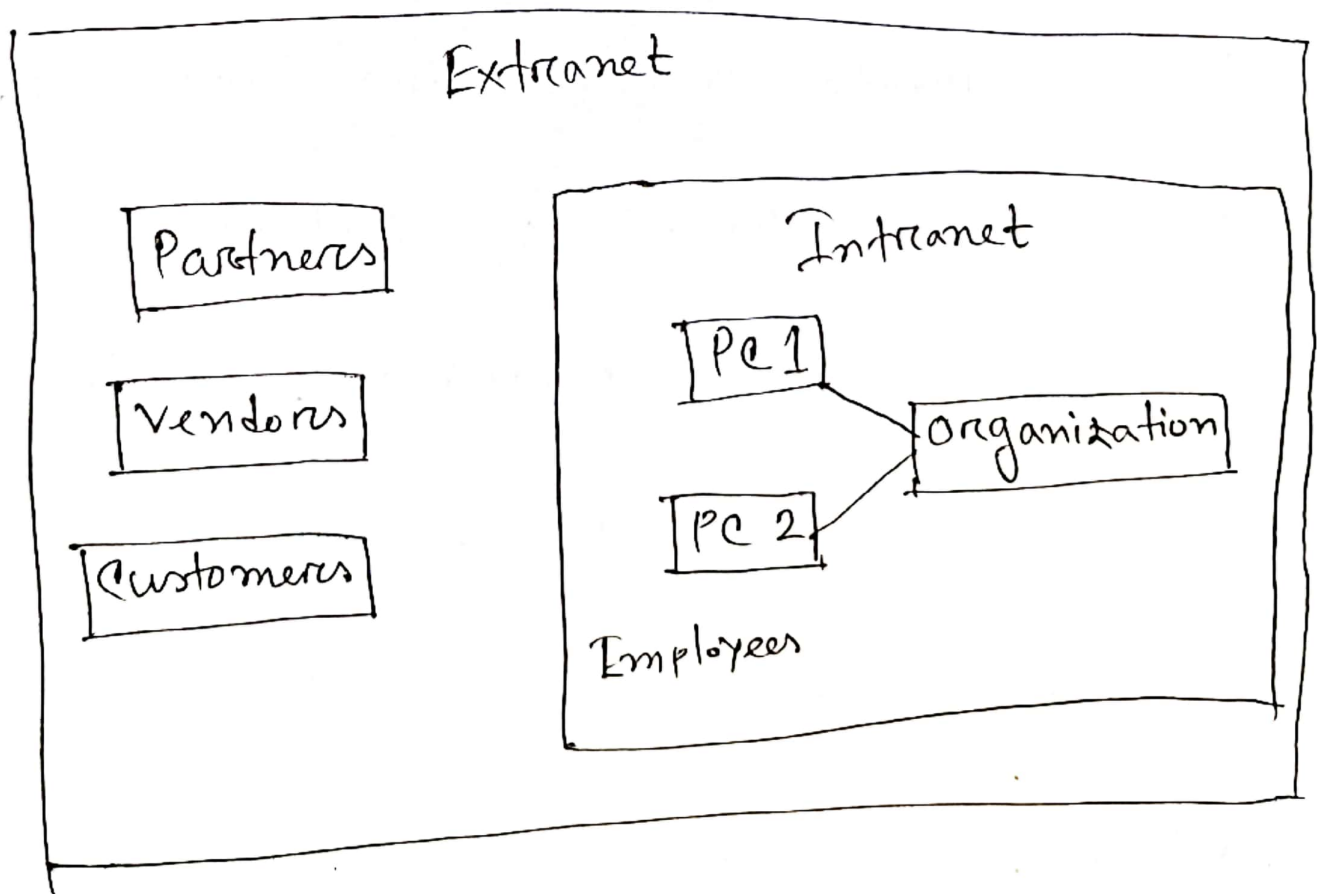
Q

Extranet is the part of intranet. An extranet is a private network like intranet.

Intranet is used by employees to communicate and collaborate. Employees use the company intranet to create content and engage in the company culture. Extranet works like intranet.

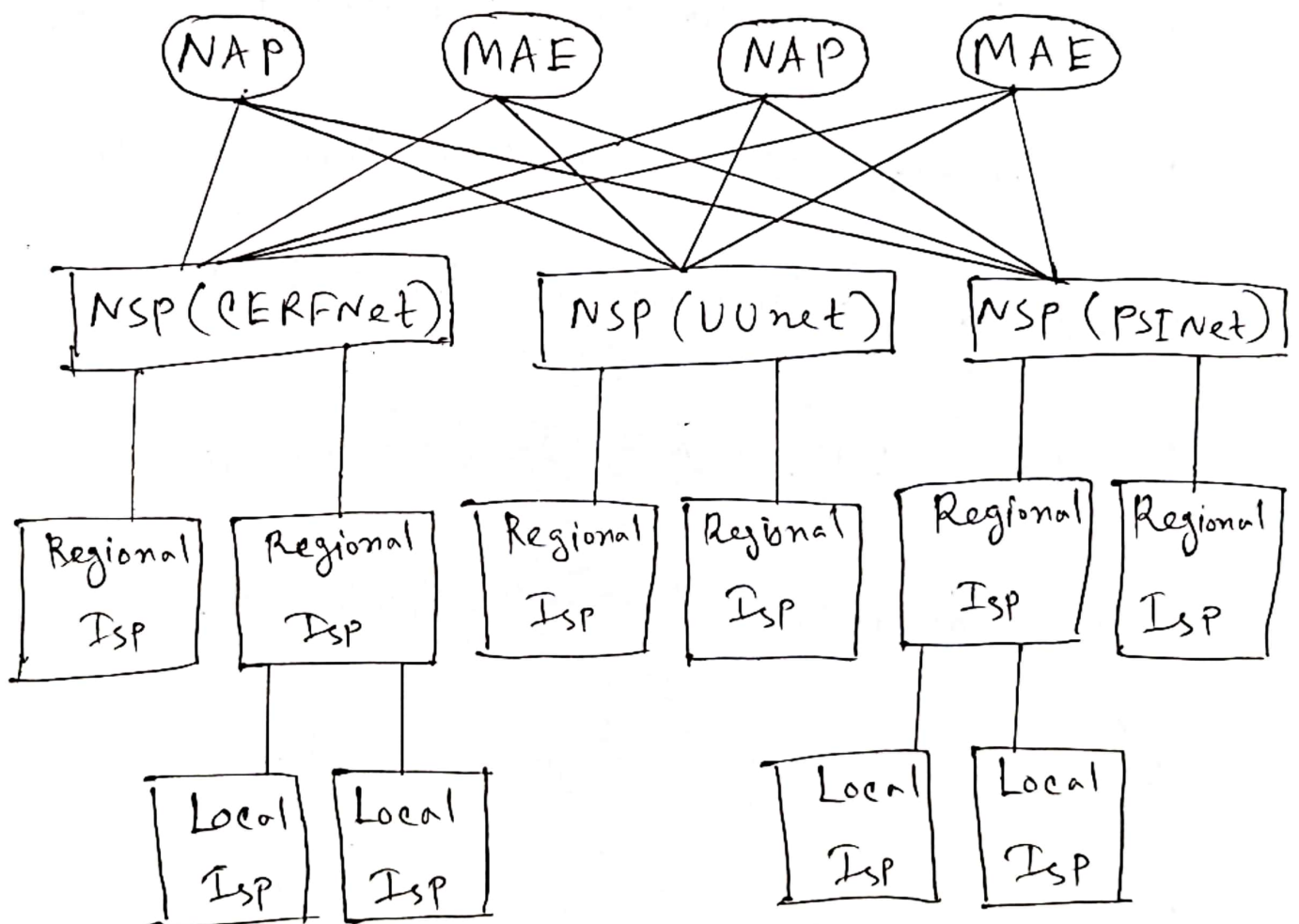
It basically allows access to authorized users from outside the company.

Intranet and extranet both make it easier for customers, partners and remote workers to collaborate.



(b)

Internet infrastructure with its component and illustration -



(a)

Answer No - 2

□

In fig : 2a the picture shows a Wifi Router illustration.

□ The mentioned protocol is DNS.

The process of DNS resolution involves converting a host name into a Computer friendly IP. An IP is given to each device on the internet.

When a user types and wants to load a webpage a translation must occur between what a user types into their web browser.

In order to understand the  
process behind DNS resolution,  
we need to get the DNS query  
must pass between.

(6)

① Finding DNS Server address :

① Opening ~~the~~ Command Prompt from the Start menu.

② Typing ipconfig into the command prompt and press Enter.

③ Looking for the field labeled "DNS Servers." The first address is the Primary DNS server and the next address is the secondary DNS server.

② Finding web hosting address :

(i) Opening command prompt from the start menu.

(ii) Typing " nslookup "website name.com"

Where "website name" is the name of the website.

(iii) Then we can find web hosting address.

③ Finding routing path to a website:

(i) Opening Command Prompt from the start menu.

(ii) Typing "tracert website name.com"

here "website name" is the name of website.

(iii) Pressing enter.

(iv) Then we can find the routing path to a website.