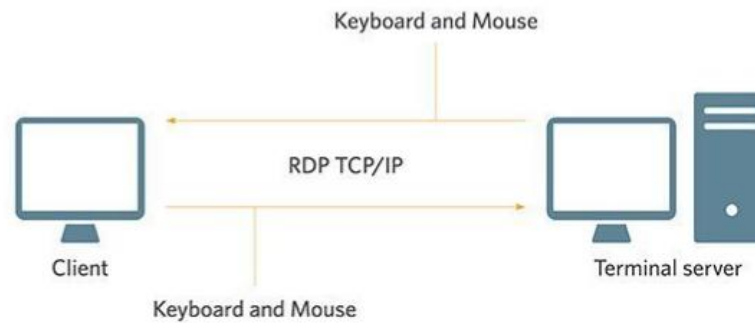


## Remote Desktop



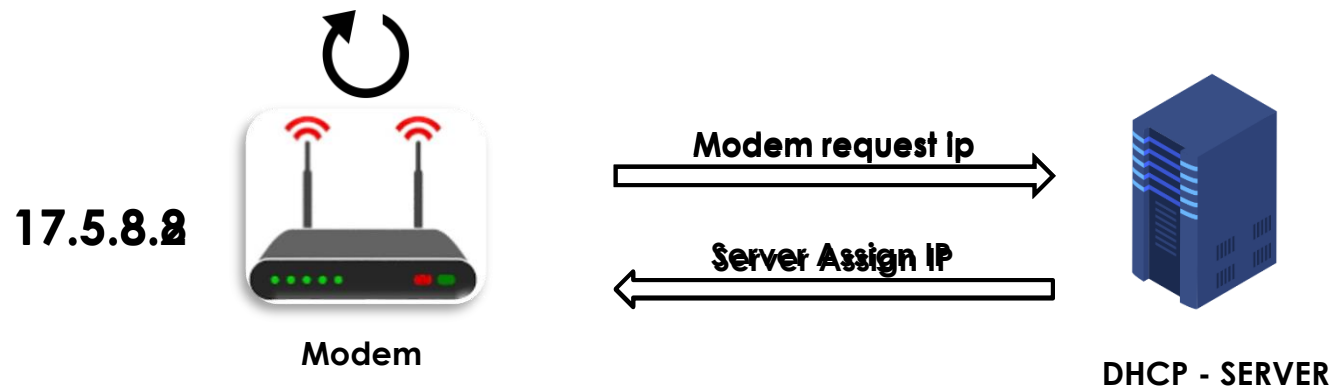
# Remote Desktop

ACCESS YOUR COMPUTER FROM EVERY WHERE



# Dynamic IP

- A dynamic IP address is an IP address that changes from time to time.
- Most networks are likely to have a dynamic IP address.

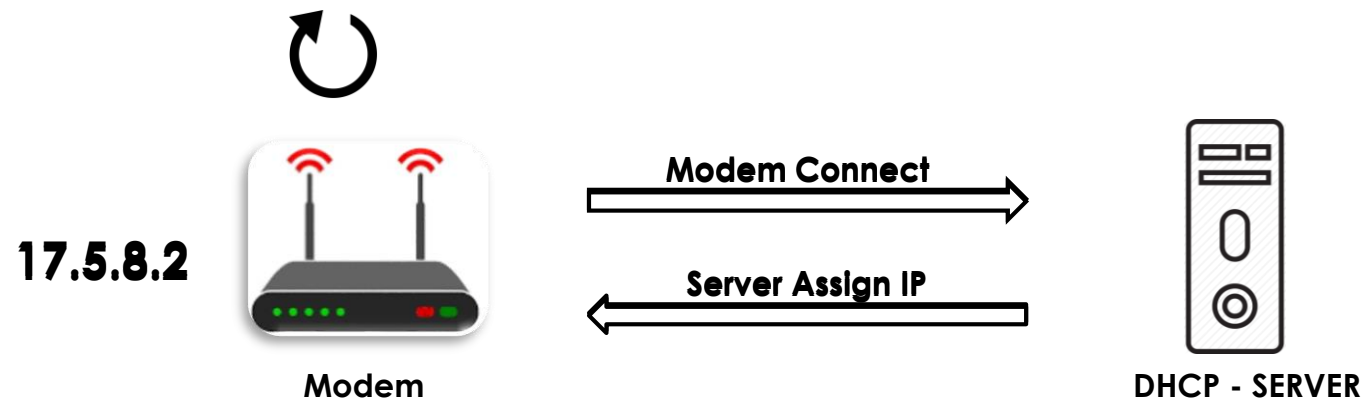


- Ip before Reboot is : 17.5.8.2
- Ip after Reboot is : 17.5.8.8



# Static IP

- A Static IP address is an IP address that never changes.
- Mostly networks have dynamic IP. Very Few Networks have Static IP address.



- Ip before Reboot is : 17.5.8.2
- Ip after Reboot is : 17.5.8.2



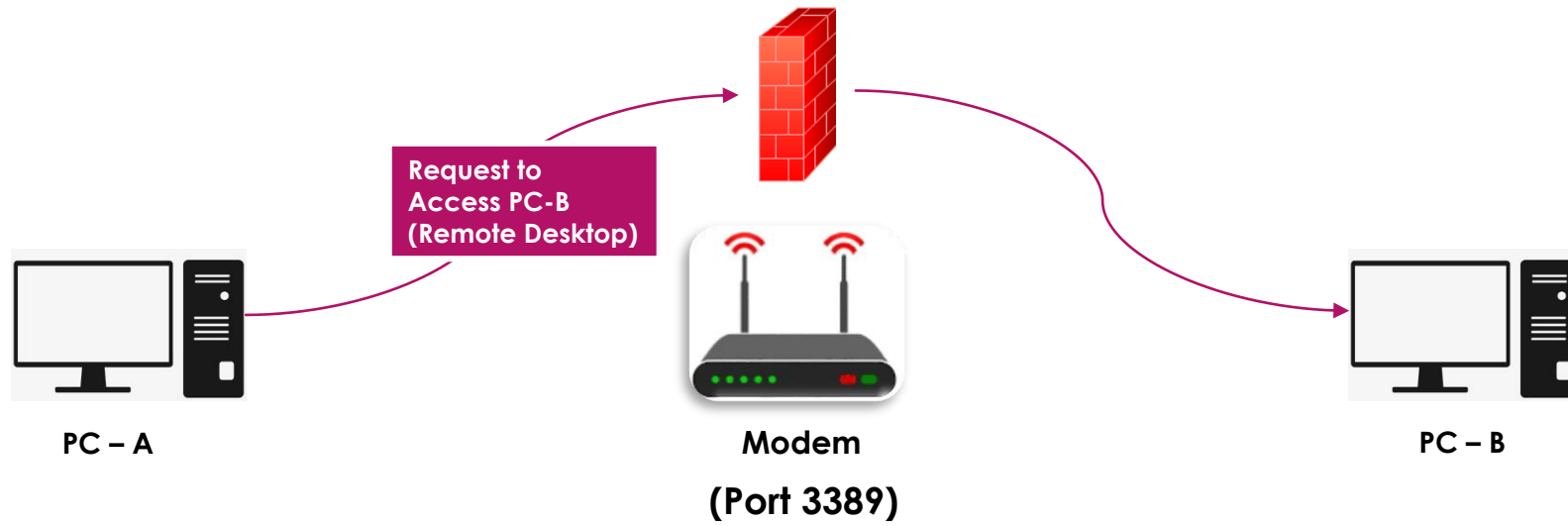


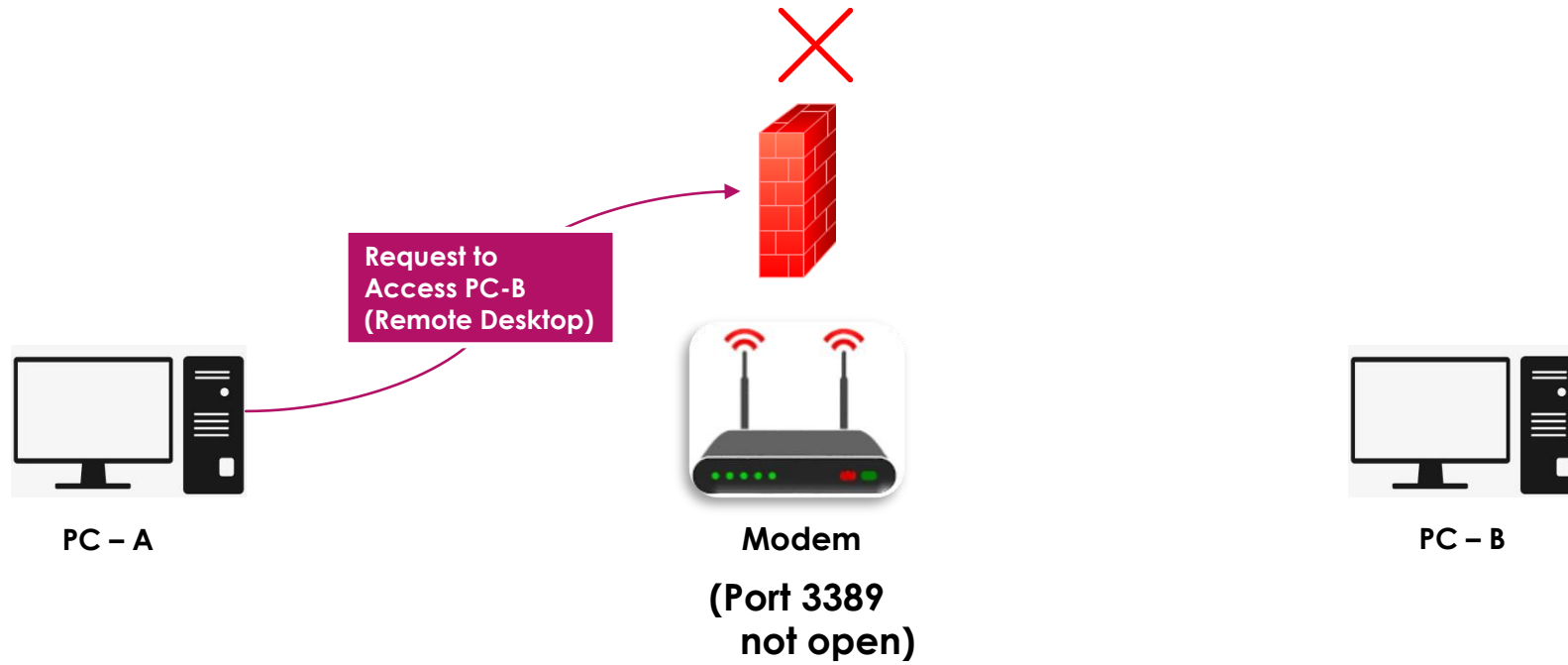
# Port Forwarding

- **What is Port?**
- **Port forwarding :**  
enables an external network or system to connect to an internal network or system.

Port number	Process name	Protocol used	Description
20	FTP-DATA	TCP	File transfer—data
21	FTP	TCP	File transfer—control
22	SSH	TCP	Secure Shell
23	TELNET	TCP	Telnet
25	SMTP	TCP	Simple Mail Transfer Protocol
53	DNS	TCP and UDP	Domain Name System
69	TFTP	UDP	Trivial File Transfer Protocol
80	HTTP	TCP and UDP	Hypertext Transfer Protocol
110	POP3	TCP	Post Office Protocol 3
123	NTP	TCP	Network Time Protocol
143	IMAP	TCP	Internet Message Access Protocol
443	HTTPS	TCP	Secure implementation of HTTP







# Dynamic DNS:

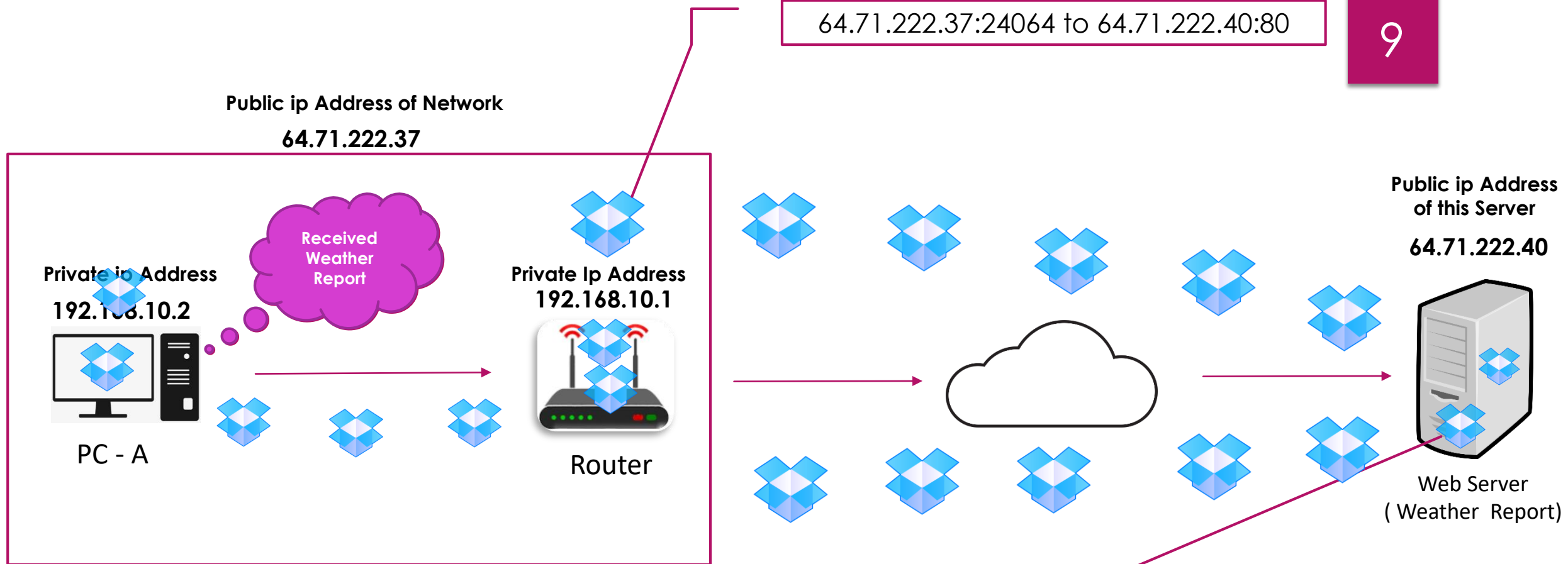
The **Dynamic DNS** service allows you to map your dynamic IP address to a static hostname, allowing your Broadband Router to be more easily accessed from various locations on the Internet.



NAT







**NAT Forwarding Table**  
(when packet is send from PC-A to Modem)

Private IP	Public IP
192.168.10.2:4206	64.71.222.37:24064

64.71.222.40:80 to 64.71.222.37:4206  
<information of weather>



# THE END

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