**Quick Commands Reference**

* sfc /scannow
* DISM /Online /Cleanup-Image /RestoreHealth
* chkdsk /f
* ipconfig – Quick view of your network config
* ipconfig /all – Full IP, DNS, and MAC address details
* nslookup [domain] – Troubleshoot DNS resolution
* ipconfig /release + ipconfig /renew – Reset IP address
* ipconfig /flushdns – Clear DNS cache to fix weird errors
* ping [IP/domain] – Basic connectivity check
* tracert [IP/domain] – Trace routing path (find the choke point)
* pathping [IP/domain] – Combines ping + tracert = gold for diagnostics
* netstat -an – See open ports and active network connections
* arp -a – View ARP cache (MAC ↔ IP mapping)
* hostname – Instantly find your machine name
* getmac – View MAC addresses on your system
* net use – Map a network drive or shared folder
* net share – View or manage shared folders