**Supplemental Videos and Reading for Chapter 4**

**Video Links:**

[What is the OSI Model? Real World Examples](https://www.youtube.com/watch?v=0y6FtKsg6J4)

[Five Layer TCP/IP Model](https://www.youtube.com/watch?v=2qRcOfj5tbA)

[Data Encapsulation in the TCP/IP Model](https://www.youtube.com/watch?v=DCIXN5C6lZk)

[What is Address Resolution Protocol (ARP)?](https://www.youtube.com/watch?v=tCjgoZNamWA)

[Network Address Translation (NAT) Explained](https://www.youtube.com/watch?v=FTUV0t6JaDA)

[Physical, Logical, and Port Addresses](https://www.youtube.com/watch?v=kQmO_0mOwG4)

[What is Load Balancing? Benefits and Methods](https://www.youtube.com/watch?v=y-4zEpfQ-sw)

[Network Interface Card (NIC). Gotta Have it](https://www.youtube.com/watch?v=oo-tn17rUBo)

[SSL, TLS, HTTPS Explained](https://www.youtube.com/watch?v=j9QmMEWmcfo)

**Supplemental Readings:**

[The OSI Model in Seven Layers. How it is Used Today.](https://www.splunk.com/en_us/blog/learn/osi-model.html)

[Five Layer TCP/IP Model and Applications](https://developerhelp.microchip.com/xwiki/bin/view/applications/tcp-ip/five-layer-model-and-apps/)

[Data Encapsulation and De-encapsulation Explained](https://www.computernetworkingnotes.com/ccna-study-guide/data-encapsulation-and-de-encapsulation-explained.html)

[Address Resolution Protocol](https://www.okta.com/identity-101/address-resolution-protocol-arp/)

[What is Network Address Translation (NAT)?](https://www.fortinet.com/lat/resources/cyberglossary/network-address-translation)

[MAC Address vs IP Address vs Port Number](https://ccna-classes.com/ccna-study-resources/mac-address-vs-ip-address-vs-port-number/)

[Transport Layer Protocol Explained](https://www.avast.com/c-what-is-transport-layer-security)

[Network Adapter: Definition, Components, Functions](https://www.broadbandsearch.net/definitions/network-adapter)