**Section 2 Review and Key Points**

Welcome to the section review.  Below are the key takeaways from this section

* MAC addresses are unique to network adapters but IP addresses can be changed all the time
* Switches are primarily used to connect devices to a network. Routers are used to connect networks together.
* Ethernet aka IEEE 802.3 is the protocol used to determine how data is transferred in a LAN
* SSL/TLS are the primary protocols used to encrypt and secure data transferred over the internet between a browser and a web server.
* The Internet Protocol Suite aka TCP/IP is a collection of protocols that govern the entire journey of data sent from one host or network to another.
* The DNS is essentially the phone book of the internet. It translates domain names into IP addresses
* Every DNS server has a list of all the root servers that they contact in case they can't match a domain name to an IP address