

Appendix A

I was fascinated reading through the Appendix A due to the unique information it provided. Understanding that the military has their own TLD makes a lot more sense than using a .gov TLD. It has also helped being able to distinguish from Internet and internet since I never knew there was a difference. internet could include remote desktop connection while the Internet is the connection to the global service that uses TCP/IP protocols. Lastly, understanding that network operating systems allow for control and management of a local network has allowed me to have a clearer image as to how websites are filtered, users have to login when connecting to LCCC wi-fi.

Having more of an in-depth explanation of fiber-optic cables has informed me that fiber-optic cables are 100% immune to EMI (electromagnetic interference). I learned about EMI previously, but only in the instance of ethernet cables. That transfers into understanding NIC (network interface cards) and learning that they have specific bandwidths depending on what brand/model is purchased.