Cybersecurity Club Minutes
3-1-22

5:30 pm meeting started
- Started with current news today: cyberattacks accompany Russian military assault on Ukraine, Moscow exchanged was downed by a cyberattack, anonymous attacked the Russian tv channels

5:33 pm moved to Network Configuration
- Introduction: is a process of assigning networks settings, policies, flows, and controls
- Network configuration deals with several things such as, maintaining a network, making configuration changes, relaunching devices, and track/report data
- Basic internet, the internet is made up of multiple networks that are communicated through protocols
  o Protocols define the format, order of messages sent and received between entities
- TCP and UDP are the most important protocols
- Protocols are essentially rules that describes how the software in a network will work
- Network security is essential to understand the data coming in and report possible data that is not supposed to be there.
- Road map, as a network admin there are several tasks that are involved.
- Network Topologies are different types of network configurations within the computer network. Describes how it is arranged.
- What makes up a network? Modem, router, firewall, switch, LAN cable/Patch Cable, access point, repeater, patch panel.
- Tools are a big asset in network configuration.
  o Wireshark, is an open-source network software that helps analyze network protocols that efficiently analyze network protocols and enhance security in real-time

6:00 pm meeting ended