



MEMO

To: Mayor and City Council Members

From: Phil Green

Date: April 20, 2022

RE: **March Monthly Report**

I have been busy getting a handle on all that is the City of Manor network. Part of that discovery is many opportunities for improvement/repairs. We have had multiple outage due to out-of-date equipment and poor configurations. Below is a list of the things I have worked on and have planned to work on for the following few months:

1. Started to enable Backups on servers once again and clean up unneeded ones.
2. Started regular updates to servers for critical and recommended updates. - Ongoing
3. Researched what resources are on which devices and their uses.
4. Working to update licenses on devices and software that the city uses.
5. Changing customer contacts with vendors. - ongoing
6. Implemented admin password management.
7. Engaging vendor for general network improvements and upgrade.
8. Installed Cellular booster at City Hall and PD for improved cell phone reception.
9. Installed additional Wireless Access Point at City Hall to improve WiFi.
10. One of the main servers that hosted the Primary Domain Controller died and won't reboot. We were able to move those services to another machine but lost all the data on that server. There is no active service contract on it.
11. Working to find a Multi Factor Authentication service for the City to become compliant with Texas Law Enforcement Telecommunications System and other agencies.
12. Working on secure Virtual Private Network to the network for compliance with TLETS
13. Started researching Data Loss Prevention for the city. This is Anti-Virus/Anti-Malware, etc.
14. Resynchronizing the Active Directory with the cloud.
15. Daily reboots and repairs of the aging equipment and software we have. Developing a plan to replace aged and end of life hardware.