



Memorandum

Date: March, 20, 2023

To: Mayor and City Council

Re: Police Department Server and Firewall Replacement

Mayor and City Council Members,

In December of 2022, I brought before the council a request for an auditing and logging tool called Netwrix. This program will bring the police department into compliance with FBI and MN BCA rules regarding CJIS-accessed information.

Since December, I have been working with Netwrix and CIT to install the tool onto our servers and computers in the police department.

Unfortunately, during this process, we have found that the current police department servers do not have adequate power or storage to run our existing systems and Netwrix simultaneously.

I contacted CIT (Computer Integration Technologies, Inc.) for two quotes: one to upgrade and replace our current servers. The first quote to upgrade our servers was \$6,022.00. The second quote to replace the servers was \$28,697.71.

Both quotes include equipment, labor, and licenses.

In speaking with CIT, if we upgraded the servers with more memory, the upgraded memory would not be reusable in a future server. The servers for the police department and the city are scheduled to be replaced in late 2024 from the Equipment Certificate under the Capital Projects Fund.

Along, with the server replacement CIT has also recommended that our Firewall be replaced. The current Firewall is 8 years old and with upcoming server, phone over internet and Axon fleet replacement a new Firewall is needed. Our current Firewall is much like the current servers in that it would be replaced in 2024 as well. I have attached the quote for a new Cisco ASA 5512 with FortiGate 40F firewall for \$5,765.00. This includes hardware, software and IT services.

I have spoken with Administrator Buchholtz, and we agree that the most cost-effective option now is to move forward with an early replacement of the police department servers. If we only upgrade the memory in our current servers, we will, in essence, be wasting the \$6,022.00. On memory that will be replaced in a year.

I request that the city council approve the early purchase of new police department servers and Firewall out of the Capitol Projects Fund Equipment Certificate for \$34,462.71. I have spoken with Administrator Buchholtz, and he has indicated that there is money in the certificate to replace the servers early.

Thank you, and if there are any questions, please do not hesitate to contact me.

Chief Josh Antoine