

Staff Report

Subject: Primary Network Firewall Replacements

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Department: Information Technology

Meeting Date: 01-03-2023

Item Description: Consideration to ratify and affirm approval of a Quote to Purchase new Firewalls for the county network.

Summary Recommendation:

Effingham County's current Primary Network firewalls are over 10 years old and no longer supported. Replacement units are critical to the safety and security of the county's network and data.

Executive Summary/Background:

Effingham County's communications network supports all of the county departments for both data and telephone communications and connects over 1100 devices with over 400 Full Time employees.

The current firewalls are over 10 years old and are no longer supported. The new firewalls will give us more capabilities to protect the network assets and data from direct attack from outside internet based sources along with protecting our users from malicious sources and sites on the internet.

The new units have been sized for our current usage and planned growth over the next 5 years. They also come with 3 years of warranty, support, and advanced threat protection updates. We can purchase extended warranty, support, and advanced updates in the future to extend the life and usefulness of these units.

Alternatives for Commission to Consider:

1. Board ratify and affirm approval of a quote to purchase new Firewalls.
2. Do not approve the quote to purchase new Firewalls.

Recommended Alternative:

Staff recommends Alternative number 1

Other Alternatives: N/A

Department Review: Information Technology / County Manager

Funding Source:

Total: \$17,741.50, to be paid from the IT Department Budget (Computers, Servers, and Other Equipment G/L). This was planned for and budgeted in this year's budget.

Attachments:

1. Quote (682065000185312243)