

# COUNTY OF YORK

## MEMORANDUM

**DATE:** November 5, 2019 (BOS Mtg. 11/19/19)

**TO:** York County Board of Supervisors

**FROM:** Neil Morgan, County Administrator



**SUBJECT:** Managed SIEM Sentry Service

### **Purpose**

To authorize the County Administrator to execute a contract for Managed SIEM Sentry Services.

### **Background**

Cyber security is of the utmost concern for all computer networks. Criminals can gain access to networks in many ways. Once inside, they can operate without the host network knowing unless there is rigorous monitoring in place. This monitoring requires a very special set of tools and expertise.

This procurement will facilitate the creation of a centralized repository of security related logs between dissimilar systems and retain that information for the legally required timeframes. It will also provide internal and external vulnerability scanning that will feed into this repository. These logs will then be analyzed by security centric professionals utilizing modern Artificial Intelligence analytics to provide 24x7x365 alerting to County IT staff within 1 hour of an incident. All information is also directly accessible by County IT staff along with customized reports. This resource is critical to identify potential breaches in a timely manner and conduct an accurate root cause analysis if an incident does occur.

As allowed under our procurement ordinance, the purchase of the services is being made utilizing a cooperative contract, resulting in a competitive price for the services Assura, Inc. was awarded the contract. Funding for the current fiscal year is in the Information Technology operating budget. The agreement is for a thirty six month term at a cost of \$5,830 per month, with an option to renew for additional one-year periods.

### **Recommendation**

I recommend the Board approve proposed Resolution R19-145 authorizing the County Administrator to execute a thirty six month agreement with Assura, Inc. for Managed SIEM Sentry Services, such agreement to be approved as to form by the County Attorney.

G.Smith/3681

Attachment:

- Proposed Resolution R19-145