

RESOLUTION NO. ____-2017

Authorizing the Purchase of Advanced End-Point Protection Software for Sauk County

Background: In response to the increasing sophistication of modern viruses and malware, the County seeks to improve current end point protection systems.

Traditionally, Sauk County has used computer virus protection software from McAfee as our first line of defense against the infiltration of malicious software on network attached computers. While this does provide a certain level of protection, modern viruses and malware strive to work around this traditional protection by enticing the end user to subvert it inadvertently.

Unlike anti-virus software, advanced end-point protection monitors all activity on a workstation and flags any operation that appears to be anomalous to the normal operation of the particular workstation, regardless as to whether or not it is authorized by the user, as compared to a previously acquired operational base-line. These systems will also automatically isolate the computer from the network, in order to prevent the spread of a potentially malicious application over the network. This greatly reduces the chance of a major system outage or data loss due to an attempted system intrusion.

Fiscal Impact: ☐ None ☒ Budgeted Expenditure ☐ Not Budgeted

WHEREAS, the Management Information Systems Department currently operates and maintains a County-wide information system network; and,

WHEREAS, this network provides centralized management for all data created and maintained by Sauk County within the MIS Data Center; and,

WHEREAS, the system user end point computers present the greatest risk to system security and are the primary vector for computer malware and viruses; and,

WHEREAS, the update from the current virus protection to advanced threat detection greatly improves end-point protection and incident response capabilities; and,

WHEREAS, your Executive and Legislative Committee has reviewed this matter and found it in the best interest of Sauk County to accept the following quote from AE Business Solutions:

Carbon Black Defense (Annual License Fee)	19,025.50
Onboarding Assistance	<u>3,102.01</u>
Total	<u>22,127.51</u>

NOW, THEREFORE, BE IT RESOLVED, by the Sauk County Board of Supervisors met in regular session, that the above-described quote, for the total amount of \$22,127.51 be and hereby is accepted by the County of Sauk; and,

BE IT FURTHER RESOLVED, that the Sauk County Management Information Systems Director is hereby delegated the authority to sign any contracts related to the purchase and installation of said software on behalf of Sauk County.

For consideration by the Sauk County Board of Supervisors on December 19, 2017.

Respectfully submitted,

Executive and Legislative Committee

Marty Krueger, Chair

Joan Fordham

Dennis Polivka

Wally Czuprynko

William Hambrecht

Fiscal Note: The 2018 MIS budget provides funding for this project. On-going annual subscription costs for this product will be provided in subsequent MIS budgets.

MIS Note: End-point protection is the primary defense for the protection of county systems from external compromise entering via end-user workstations.