



BOARD OF SUPERVISORS COUNTY OF MADERA

MADERA COUNTY GOVERNMENT CENTER
200 WEST 4TH STREET / MADERA, CALIFORNIA 93637
(559) 675-7700 / FAX (559) 673-3302 / TDD (559) 675-8970
Agendas available: www.MaderaCounty.com

Members of the Board

Tom Wheeler
Brett Frazier
David Rogers
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Leticia Gonzalez

The Board of Supervisors

December 20, 2022
Chairman Tom Wheeler

DEPARTMENT Information Technology Department	DEPARTMENT CONTACT Tania Say	AGENDA ITEM L CONSENT CALENDAR
SUBJECT: Artic Wolf	REQUIRED VOTE: 4/5 Vote Required	DOC. ID NUMBER {{item.tracking_number}}
STRATEGIC FOCUS AREA(S): Technology		
CLERK NOTES: {{motions.text}}		
For Clerk of the Board's Office Use Only		
RESULT: {{voting.status}} [{{voting.for_count}}] TO [{{voting.against_count}}] MOVER: {{motions.mover format="[[firstname]] [[lastname]], [[title]]"}} SECONDER: {{motions.seconder format="[[firstname]] [[lastname]], [[title]]"}} AYES: {{voting.for_names format="[[lastname]]"}}		
Is this item Budgeted? Yes Will this item require additional personnel? No Previous Relevant Board Actions: No PowerPoint Presentation? No Supporting Documents: Contract/Agreement/MOU		DOCUMENT NO(S).

RECOMMENDED ACTIONS:

Consideration of entering into an Agreement with ConvergeOne in the amount of \$180,140.34 for continuous monitoring and audit logging for Fiscal Year 2022-2023 and authorize the Chairman to sign.

DISCUSSION / FISCAL IMPACT / STRATEGIC FOCUS:

DISCUSSION: According to the following mandated network security policies, Madera County must develop a continuous monitor and audit logging strategy:

- Monitoring
 - **IRS Publication 1075 section 9.3.4.6** – Continuous Monitoring (CA-7)
 - **Criminal Justice Information Services (CJIS) Security Policy section 5.4.** – Audit Monitoring, Analysis, and Reporting



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- **Social Security Administration Electronic Information Exchange**
Security Requirements and Procedures for State and Local Agencies
Exchanging Electronic Information with the Social Security Administration
section 5.6 – Monitoring and Anomaly Detection
- **Audit Logging**
 - **IRS Publication 1075 Tax Information Security Guidelines for Federal, State, and Local Agencies.** Section: 9.3.3.8 Audit Reduction and Report Generation (AU-7) – *“The information system must provide an audit reduction and report generation capability that supports on-demand audit review, analysis, and reporting requirements and after-the-fact investigations of security incidents; and does not alter the original content or time ordering of audit records.”*
 - **Criminal Justice Information Services (CJIS) Security Policy v5.7.** Section: 5.10.1.3 (2) Intrusion Detection tools and Techniques – *“...The CSA/SIB shall, in addition: Send individual intrusion detection logs to a central logging facility where correlation and analysis will be accomplished as a system wide intrusion detection effort...”*

The County’s current monitoring and audit logging provider has deprecated their product offering. As a result, the Office of Information technology recommends replacing the current solution and onboarding Artic Wolf for Detect & Prevent Security Operation Center (SOC) and audit logging. The implementation of Artic Wolf greatly increases network visibility by monitoring device anomalies within the Madera County network. This will include servers, critical workstations, and network devices. This analysis is performed 24 hours a day, seven (7) days a week, 365 days a year. Artic Wolf identifies patterns that may indicate malicious activity to help identify internal malicious threats and will alert permitted Office of Information Technology staff.

The professional service contract with Arctic Wolf (purchased through ConvergeOne) for \$180,140.34 provides the County with the ability to have real-time monitoring of the network infrastructure and end-user components along with keeping multiple business units in compliance. The monitored devices will be spread throughout the organization based on required compliance and include devices such as firewalls, servers, routers, and switches.

FISCAL IMPACT:

Sufficient funds have been budgeted in IT Information Security, ORG Key 00243, Professional & Specialized Services 721400 to cover the costs of the services within the Contract.



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CONNECTION TO THE COUNTY OF MADERA STRATEGIC PLAN - MISSION 2023:

Focus Area 5: Technology

ATTACHMENTS

1. Arctic Wolf- ConvergeOne -vendor signatures