BOARD OF SUPERVISORS



Information & Communications Technology COUNTY OF TULARE AGENDA ITEM

KUYLER CROCKER District One PETE VANDER POEL

PETE VANDER POEL District Two

> AMY SHUKLIAN District Three EDDIE VALERO

District Four
DENNIS TOWNSEND
District Five

AGENDA DATE: February 25, 2020 - REVISED

SUBJECT:

Capital Asset purchase of a Cisco Firepower Threat Defense and

Malware Appliance Bundle

REQUEST(S):

That the Board of Supervisors:

- 1. Approve the Capital Asset purchase of a Cisco Firepower Threat Defense and Malware Appliance Bundle to enhance the Wide Area Network (WAN), in an amount not to exceed \$300,000.
- 2. Approve the necessary budget adjustments per the attached AUD 308 (4/5th vote required).

SUMMARY:

Over the past fiscal year, the Information & Communication Technology (TCiCT) Department has taken significant steps to increase County use of cloud computing – the use of remote internet-hosted servers to store, manage, and process data. These steps have included various upgrades to the County's wide area network (WAN) that improve the speed and quality of department access to web-based software applications, reviewing the use of Office 365, moving storage of some criminal justice systems to the cloud, reviewing the need to share large data files between the County and other users, and moving the backup system from archival to disaster recovery.

Through the research and evaluation of cloud access options, TCiCT has identified the need for additional cloud bandwidth, connection security, and connection management capabilities. The proposed Cisco Firepower Threat Defense and Malware Application Bundle will increase County cloud bandwidth by more than

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300%, will add a necessary layer of security for internet connections to the cloud, and facilitate TCiCT management of those connections. The purchase of this bundle is an important step toward increasing County access to the cloud.

FISCAL IMPACT/FINANCING:

There is no Net County Cost associated with this request, as costs will be distributed to existing TCiCT units. The total cost of the capital asset will not exceed \$300,000. Per the attached AUD 308, the department is requesting a budget adjustment to move appropriations from professional and specialized services (071-090-2900-7043) to capital assets (071-090-2900-8306).

LINKAGE TO THE COUNTY OF TULARE STRATEGIC BUSINESS PLAN:

The County's five-year strategic plan includes the Organizational Performance Initiative to which this purchase applies. The continued maintenance and enhancements for the County of Tulare property systems provides stability of operations to support better service delivery.

ADMINISTRATIVE SIGN-OFF:

Peg L. Yeates

Information & Communications Technology Director

cc: County Administrative Office

Attachment(s) AUD 308

BEFORE THE BOARD OF SUPERVISORS COUNTY OF TULARE, STATE OF CALIFORNIA

IN THE MATTER OF CAPITAL ASSET PURCHASE OF A CISCO FIREPOWE THREAT DEFENSE AND MALWARE APPLIANCE BUNDLE	,
UPON MOTION OF SUPERVISE	OR, SECONDED BY
SUPERVISOR	_, THE FOLLOWING WAS ADOPTED BY THE
BOARD OF SUPERVISORS, AT AN O	FFICIAL MEETING HELD
, BY THE FOLLOWING VOTE:	
AYES: NOES: ABSTAIN: ABSENT:	
ATTEST:	JASON T. BRITT COUNTY ADMINISTRATIVE OFFICER/ CLERK, BOARD OF SUPERVISORS
BY:	Deputy Clerk
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- 1. Approved the Capital Asset purchase of a Cisco Firepower Threat Defense and Malware Appliance Bundle to enhance the Wide Area Network (WAN), in an amount not to exceed \$300,000.
- 2. Approved the necessary budget adjustments per the attached AUD 308 (4/5th vote required).

County of Tulare — Auditor Controller Budget Adjustment Form

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