



Contra
Costa
County

To: Board of Supervisors
From: Marc Shorr, Chief Information Officer
Date: August 9, 2022

Subject: Purchase Order with General Datatech, L.P.

RECOMMENDATION(S):

APPROVE and AUTHORIZE the Purchasing Agent to execute, on behalf of the Chief Information Officer, Department of Information Technology, a purchase order with General Datatech, L.P. in an amount not to exceed \$800,000 for the purchase of equipment to upgrade the primary and back-up Palo Alto Networks Firewall units at the County's primary data center.

FISCAL IMPACT:

The cost of this purchase is funded through FY 2022/23 Venture Capital. (100% General Fund)

BACKGROUND:

The Department of Information Technology (DoIT) handles Countywide Internet traffic and is responsible for the security and safety of all County users. DoIT has selected Palo Alto Networks to provide services at the primary data center in Martinez as well as the secondary data center in Concord. Palo Alto Networks has pioneered the next generation of network security with an innovative platform that allows DoIT to secure the County network and safely enable an increasingly complex and rapidly growing number of applications. At the

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY ADMINISTRATOR

☐ RECOMMENDATION OF BOARD COMMITTEE

Action of Board On: **08/09/2022** ☒ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

VOTE OF SUPERVISORS

AYE: John Gioia, District I Supervisor

Candace Andersen, District II Supervisor

Diane Burgis, District III Supervisor

Karen Mitchoff, District IV Supervisor

Federal D. Glover, District V Supervisor

I hereby certify that this is a true and correct copy of an action taken and entered on the minutes of the Board of Supervisors on the date shown.

ATTESTED: August 9, 2022

Monica Nino, County Administrator and Clerk of the Board of Supervisors

By: Laura Cassell, Deputy

Contact: Marc Shorr, 608-4071

cc: Nancy Zandonella, Michelle Colefield

core of this platform is the next-generation

BACKGROUND: (CONT'D)

firewall, which delivers visibility and control over applications, users, and content within the firewall using a highly optimized hardware and software architecture.

In 2021 DoIT deployed upgraded Palo Alto Networks equipment to the secondary data center as this site was growing in traffic use. DoIT is now seeking to deploy matching equipment at the primary data center to allow for deployment of advanced features between the two data centers. Upgrading the primary data center will provide for true redundancy between the two sites, coterminous maintenance contracts and a single site to report all Internet security issues and concerns. Countywide security and network safety are key to this deployment.

CONSEQUENCE OF NEGATIVE ACTION:

If this action is not approved, the County's internet security and safety will be at greater risk for cyber threat and attacks.

CHILDREN'S IMPACT STATEMENT:

None.