



**Contra
Costa
County**

To: Board of Supervisors
From: Marc Shorr, Chief Information Officer
Date: August 16, 2022

Subject: Purchase Order with AT&T for Cisco Networking Equipment

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 AT&T Corporation, in an amount not to exceed \$1,300,000 for the purchase of Cisco networking equipment.

FISCAL IMPACT:

The cost of this purchase is funded through 71% Venture Capital Funds and 29% user departments. (100% General Fund)

BACKGROUND:

The Department of Information Technology's (DoIT) Telecommunications Division continues the process of converting all County locations to a Cloud Hosted Voice Over Internet Protocol (VoIP) telephone service. As County departments move toward a more hybrid worker profile, the VoIP application will enhance telephone connectivity and security for those employees working remotely. With the deployment of networking equipment to support the cloud hosted VoIP service, DoIT will move County networking to

☒ APPROVE

☐ OTHER

☒ RECOMMENDATION OF CNTY ADMINISTRATOR

☐ RECOMMENDATION OF BOARD COMMITTEE

Action of Board On: **08/16/2022** ☒ 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 16, 2022

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

By: Laura Cassell, Deputy

Contact: Sarah Bunnell, 925-608-4023

cc:

a converged platform reducing the quantity of networking equipment going forward. This converged network also

BACKGROUND: (CONT'D)

enhances DoIT's deployment of 911 dispatchable site location service, remote worker 911 dispatchable location service and in building mobility 911 dispatchable service. To remain in compliance with the Ray Baum Act, a dispatchable site location includes the "validated street address of a 911 calling party, plus additional information such as suite, apartment, or similar information necessary to adequately identify the caller's location."

Cisco and AT&T have worked closely with DoIT Telecommunications, Network Services and Wide Area Network (WAN) Teams to design an efficient and effective network equipment deployment process. The requested networking equipment will have a single source monitoring application to provide real time network awareness of issues and will be mitigated utilizing our DNA and Stealthwatch security software.

A key factor to the deployment of this VoIP service, converged network and security services will be the overall reduction of cost to all departments as locations are converted to the converged network.

CONSEQUENCE OF NEGATIVE ACTION:

If this action is not approved, the deployment of current VoIP services will be slowed and cost reductions may be negatively impacted.