To: Board of Supervisors

From: William Walker, M.D., Health Services Director

Date: November 14, 2017

Subject: Software and Services Agreement #23-619 with BeyondTrust Software Inc.

Contra Costa County

RECOMMENDATION(S):

APPROVE and AUTHORIZE the Health Services Director, or his designee, to execute a Software and Services Agreement #23-619 with BeyondTrust Software Inc., in the amount of $142,190 for the purchase of virtual appliances, software licenses, software maintenance and support and professional services, for the period from November 14, 2017 through November 13, 2020.

FISCAL IMPACT:

This agreement is funded 100% by Hospital Enterprise Fund I.

BACKGROUND:

The purchase of the Beyond Trust software and implementation services will enable the Health Services Department's (HSD) Information Technology (IT) Unit to control and audit access to privileged electronic accounts, such as: shared administrative accounts, application accounts, local administrative accounts and service accounts, enabling the management of privileges and control applications on physical and virtual desktops and servers. The software records all user and administrator activity, providing a comprehensive audit trail. In addition, the software will provide a "least-privilege" solution which enables IT to

☑ APPROVE	☐ OTHER
☑ RECOMMENDATION OF CNTY ADMINISTRATOR	☐ RECOMMENDATION OF BOARD COMMITTEE

Action of Board On: **11/14/2017** ☑ APPROVED AS RECOMMENDED ☐ OTHER

Clerks Notes:

VOTE OF SUPERVISORS

AYE:
John Gioia, District I Supervisor
Candace Andersen, District II Supervisor
Karen Mitchoff, District IV Supervisor

ABSENT:
Diane Burgis, District III 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: November 14, 2017

David Twa, County Administrator and Clerk of the Board of Supervisors

By: June McHuen, Deputy

Contact: David Runt, 925-335-8700

cc: Tasha Scott, Marcy Wilhelm, Allyson Eggert

remove administrator privileges, enforce standard user permissions, simplify the enforcement of least-privilege policies, maintain application access control and log privileged activities. This application will simplify compliance reporting across the entire IT infrastructure, helping to eliminate privilege abuse, and preventing data breaches.

<u>CONSEQUENCE OF NEGATIVE ACTION:</u>

If the Beyond Trust Software, Inc. privilege manager component is not implemented, HSD IT will not have the ability to reduce the risk of accidental or intentional privilege misuse on physical or virtual servers and desktops, thereby preventing IT from closing security gaps, improving operational efficiency and achieving compliance objectives.