



# County of El Dorado

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## Legislation Text

File #: 14-1683, Version: 1

Information Technologies Department recommending the Board consider the following:

- 1) Approve Purchase Order No. 201510233 in the amount of \$91,520.00 for the purchase of 1,600 Imprivata OneSign software licenses and annual premium maintenance for one year from Forward Advantage, Inc.; and
- 2) Authorize the Purchasing Agent to sign Purchase Order No. 201510233 for same.

<b>BUDGET SUMMARY:</b>	
Total Estimated Cost.....	\$91,520.00
Budget - Current FY.....	\$91,520.00
Budget - Future FY.....	
New Funding.....	
Savings.....	
Other.....	
Total Funding Available.....	\$91,520.00
Change To Net County Cost.....	\$0.00

### Fiscal Impact/Change to Net County Cost

There is no change to Net County Cost. Funding for this purchase is available in the Risk Management budget.

### Background

A single sign-on /two factor solution provides El Dorado County with the ability to securely implement password complexity, improve convenience for the end user, and help to protect County data and access to information. High tech security requirements are becoming more scrutinized and regulated, as security breaches are publicized. HIPAA and HITECH security compliance can affect the end user in a very negative way, causing users to write down passwords, share passwords, and cause unnecessary down time for password resets. DOJ requires users connecting to the CLETS system to have two-factor authentication in place. Two-factor authentication is simply a two-part authentication process. Industry standard best practices are defined as two of the following; something an end user has, something they know, or something they are.

### Reason for Recommendation

It is the recommendation of the Information Technologies department that the Board of Supervisors approve the purchase of 1600 licenses as step one of a three-phase implementation plan. First phase would be to build the back end infrastructure. In order to accomplish this, the Information Technologies department recommends purchasing and implementing an Imprivata test server license, a redundant server license, and 1600 end user licenses. By utilizing and upgrading the

current technology, El Dorado County can provide a redundant and flexible Single sign on / two factor authentication solution. Phase two of the project will be to implement finger print readers targeting departments that require higher security restrictions. The implementation of the finger print readers will take time to install and assist users with setup of accounts. Phase three of the implantation plan will be to implement single sign-on for the rest of the County.

Board approval is necessary because the purchase order includes a service component and exceeds the Purchasing Agent's signature authority.

**Clerk of the Board Follow Up Actions**

Following Board approval, the Procurement and Contracts Division with process Purchase Order No. 201510233, and submit to the Purchasing Agent for signature.

**Contact**

Vern Pierson, Chief Technology Officer