



Legislation Details (With Text)

File #: 16-0068 **Version:** 1

Type: Agenda Item **Status:** Approved

File created: 1/15/2016 **In control:** Board of Supervisors

On agenda: 2/9/2016 **Final action:** 2/9/2016

Title: Information Technologies (IT) recommending the Board approve and authorize the Chair to sign perpetual and non-financial Non-Disclosure Agreement 318-O1610 with Amazon.com, Inc. to allow for discussions between Amazon and County IT staff regarding potential cloud and other web services available to the County.

FUNDING: N/A

Sponsors:

Indexes:

Code sections:

Attachments: 1. A - Approved Blue Route 318-O1610 2-9-16, 2. B - Agreement No. 318-O1610 2-9-16, 3. Executed Agreement 318-O1610

Date	Ver.	Action By	Action	Result
2/9/2016	1	Board of Supervisors	Approved	Pass

Information Technologies (IT) recommending the Board approve and authorize the Chair to sign perpetual and non-financial Non-Disclosure Agreement 318-O1610 with Amazon.com, Inc. to allow for discussions between Amazon and County IT staff regarding potential cloud and other web services available to the County.

FUNDING: N/A

DEPARTMENT RECOMMENDATION

The Board is being asked to approve and authorize the Chair to sign perpetual and non-financial Non-Disclosure Agreement No. 318-O1610 with Amazon.com, Inc. to allow for discussions between Amazon and County IT staff regarding potential cloud and other web services available to the County.

DISCUSSION / BACKGROUND

IT currently manages data backups and recoveries for all countywide software systems and most departmental software systems using an onsite back up appliance combined with onsite and offsite data storage. Every day the amount of data managed increases and the current system is nearing maximum capacity. IT is exploring available options to address current and future data backup and recovery needs.

There are two basic paths IT can pursue to increase data backup capacity. One option is to add hardware to the current Veritas backup appliance. This would entail a fixed asset purchase of approximately \$34,000 for the new hardware plus maintenance and support, as well as continued maintenance and support for the existing hardware.

Another option is to use a subscription-based cloud solution which may provide a more flexible and cost effective option for countywide back up services. Amazon Web Services offers such a cloud

based solution in their Simple Storage Service (S3). IT has made preliminary inquiries regarding this service and estimates the cost to replicate the current backup capacity (5 months of data) to be approximately \$500 to \$800 per month. To increase backup capability to a full year would cost approximately \$1,100 to \$1,600 per month. Additionally, there is an initial set-up cost of approximately \$250 which results in a first year cost of approximately \$13,450 to 19,450.

IT would like to enter into more detailed discussions regarding this service; however, Amazon requires the County to enter into a Non-Disclosure Agreement to discuss details about their data security practices. The Non-Disclosure Agreement will allow County IT staff to engage in security discussions prior to committing to a paid subscription and subsequent service Agreement.

ALTERNATIVES

N/A

OTHER DEPARTMENT / AGENCY INVOLVEMENT

County Counsel has reviewed and approved the Non-Disclosure Agreement as to form.

CAO RECOMMENDATION

Approve department recommendation.

FINANCIAL IMPACT

N/A - There are no costs associated with the Non-Disclosure Agreement.

CLERK OF THE BOARD FOLLOW UP ACTIONS

Following Board approval, the Board Clerk will return one fully executed original of the Agreement to Procurement and Contracts for distribution and administration.

STRATEGIC PLAN COMPONENT

N/A

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