County of El Dorado

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Legislation Details (With Text)

File #:	16-0874	**Version:**	1		
Type:	Agenda Item		**Status:**	Approved	
File created:	8/15/2016		**In control:**	Board of Supervisors	
On agenda:	9/20/2016		**Final action:**	9/20/2016	

Title: Information Technologies recommending the Board consider the following:
1) Authorize the County to utilize U.S. Communities Agreement 4400006644 with Insight Public Sector, Inc. to obtain competitive pricing for the use of Amazon cloud storage solutions; and
2) Authorize the Purchasing Agent to execute an Agreement with Insight Public Sector, Inc. for the use of Amazon cloud storage solutions effective upon execution through April 30, 2019 and a first year cost of approximately $10,000, pending Counsel and Risk Management approval.

FUNDING: General Fund.

Sponsors:

Indexes:

Code sections:

Attachments: 1. A - Approved Insight Blue Route 9-20-16, 2. B - Insight Public Sector, Inc. Agreement (Large File) 9-20-16, 3. C - Insight Quote 9-20-16

Date	Ver.	Action By	Action	Result
9/20/2016	1	Board of Supervisors		

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DEPARTMENT RECOMMENDATION
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Pricing details are specified in the contract and are based on usage which may vary.

DISCUSSION / BACKGROUND
Cloud storage for data backup gives the County two main advantages over on-site storage. First, it is instantly-and for all practical purposes, infinitely-expandable. The County can consume as much storage space as needed, with no prior requests or other arrangements necessary. Also, if the County reduces its storage footprint, costs will go down instantly. The County does not pay for storage space it is not using. With the on-site disks and off-site tapes currently used, the County

pays for hardware, software, support services, tapes and shipping service regardless of capacity used.

Second, Cloud storage raises our Disaster Recovery posture significantly. Cloud backups are equivalent or better than off-site tape backups in every aspect. The County's data is safe in the cloud if our data center is ever impacted by a disaster. With cloud backup, the County will be able to restore its data much faster than restoring from off-site tapes. The time required for retrieval, shipping, and restoring many terabytes of data from a tape drive can run many days or even weeks. With cloud backup, our data can begin restoring almost immediately; only an Internet connection is required.

ALTERNATIVES
If this contract is not approved, the County will continue to incur higher costs for on-site disk and off-site tape use and storage, as well as running the risk of losing data in the event of a disaster.

OTHER DEPARTMENT / AGENCY INVOLVEMENT
N/A

CAO RECOMMENDATION
The Chief Administrative Office concurs with the department recommendation.

FINANCIAL IMPACT
There is no change in Net County Cost. Funding is available in the Information Technology Department budget.

CLERK OF THE BOARD FOLLOW UP ACTIONS
N/A

STRATEGIC PLAN COMPONENT
Infrastructure

CONTACT
Vern Pierson or David Russell