



DATE: May 19, 2016

TO: Mayor and City Council

FROM: Director of Information Technology/CIO

SUBJECT: Backup Software Recommendation

RECOMMENDATION

That the Committee recommends that the City Council approves a contract with CDW-G to procure and deploy a new IT Infrastructure backup solution. This new solution, CommVault, will replace several disparate and out of service backup systems.

BACKGROUND

The existing backup software for the City IT infrastructure was last upgraded ten years ago and is no longer able to support our current technology stack. This recommended solution will allow us to back up our virtual machines (servers) and will allow for integration with our cloud based solutions, both areas of emphasis within IT.

DISCUSSION

The IT department evaluated several backup solutions and after analysis, the team determined Commvault software to be the best solution for the infrastructure it will backup. The team requested three quotes for software and installation services to back up the virtual, physical and network share data at the city hall and police department data centers. The IT team will use this software to create local backups that will then be uploaded to our cloud instance. This backup method will replace an antiquated process whereby offsite disk backups are currently picked up and physically stored in Richmond at Corodata. The new methodology also creates significant opportunity to improve both the team's sandbox (testing) environment and disaster recovery.

FISCAL IMPACT

Funding source is confirmed and covered under Capital Improvement Program, Network Server Replacement Program FY 2015-2016.

Quotes Received	
Vendor	Pricing
CDWG	\$137,155.00
LookingPoint	\$157,555.18
Commvault	\$154,863.95

NEXT STEPS

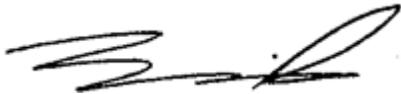
Staff recommends that the Committee recommends that Council authorize the City Manager to execute an agreement with CDWG to purchase and install a Commvault backup solution at the city hall and police department data centers.

If approved, project kickoff would commence in June 2016.

Prepared by: Carolyn Saputo, IT Manager Infrastructure

Recommended by: Adam Kostrzak, IT Director/CIO

Approved by:



Fran David, City Manager

