



**TITLE:** Consider/Discuss/Act on a Resolution Authorizing the Purchase of CommVault's Simpana Enterprise Backup and Recovery Solution

**MEETING DATE:** June 4, 2013

**DEPARTMENT:** Department of Information Technology

**CONTACT:** Chris Chiancone, Chief Information Officer

**RECOMMENDED CITY COUNCIL ACTION:**

- Approval of Resolution

**ITEM SUMMARY:**

- Recognized as an industry leader, CommVault has redefined enterprise backup and recovery to help speed data recovery, reduce costs, and simplify operations; both in day-to-day operations and open records request facilitation. As the foundation for a modern approach to data protection, Simpana (CommVault's software) makes operational functions more manageable in performing hardware snapshots, indexing of data, de-duplication of information, replication, searching, and reporting, all within a manageable platform.
- CommVault's Simpana Enterprise Backup and Recovery Solution is available for purchase from Austin Ribbon & Computer Supplies, Inc. of Austin, Texas through the Department of Information Resources (DIR), Contract No. DIR-SDD-1625
- Chapter 791 of the Texas Government Code, Interlocal Cooperation Contracts, authorizes cities to make purchases utilizing cooperative contracts such as the ones available through the Department of Information Resources (DIR)

**BACKGROUND INFORMATION:**

- The City of McKinney has used Tivoli Storage Manager and Tivoli Storage Manager Fastback for Exchange for many years. In those years, technology has changed dramatically and our data has grown at an exponential rate. Our current backup solution no longer meets the needs of the city, both in growth and open records management and retrieval. Currently, our back up data is not searchable, leading to an extremely complex and time consuming process when it comes to accommodating legal and regulatory mandates. We are also experiencing, in many cases, duplicate data in multiple locations, resulting in the same file being backed up multiple times; increasing the need for more storage space. The current backup solution is also extremely difficult and cumbersome to administer and the complexity of the legacy solution leads to an added burden

of administration.

- After careful evaluation of several solutions, CommVault was identified as the backup and recovery solution to meet the City's growing demands. The data is indexed and made searchable to allow for faster location and recovery of records with minimal administrative burden. This solution also helps eliminate the need to buy and maintain tapes and tape libraries since CommVault uses a special arrangement of disk, not tape and reduces duplicate data from being backed up, thus reducing storage costs. Moving to CommVault's Simpana will modernize the City's data backup and recovery capabilities, allowing for increased efficiency.

**FINANCIAL SUMMARY:**

- Funding in the amount of \$281,172 is available in FY13 Budget

**BOARD OR COMMISSION RECOMMENDATION: N/A**