SDC Recovery Site Storage Solution
Arizona Department of Administration

PIJ ID:	AD14009	Project Start Date:	12/18/2013	Project End Date:	5/16/2014
Agency Contact:	Patrick Cravens	Phone:		Email:	
Project Manager:	Ken Roundtree, PMP	Phone:		Email:	

Project Change Request (Amendment)

Date Submitted:	3/26/2014	Prepared by:	Ken Roundtree, PMP

Affected Areas: (Check all that apply)	Project End Date ☐	Development Cost ☐	Project Scope ☑

NOTE: The appropriate revised pages from the Project Investment Justification (PIJ) document MUST accompany this form.

Currently Recorded Dates/Costs				Requested Revisions To Dates/Costs			
Start Date	End Date	Development Cost	Total Cost	Start Date	End Date	Development Cost	Total Cost
12/18/13	05/16/14	$ 680,000	$ 680,000	12/18/13	05/16/14	$ 680,000	$ 680,000

Change Description (AS IS - TO BE)

In order to provide the necessary storage capacity required to perform backups on virtual tape data from the TS7720 Virtual Tape Storage Subsystem that is being implemented at our remote location within the DES Data Center, it is essential to purchase additional licenses from CommVault Simpana, our enterprise class backup system. This change request proposes the expansion of the current scope of the project to allow the expenditure of available Transformational Initiative dollars that are already approved by JLBC in order to purchase 31 additional CommVault Simpana licenses, and to upgrade CommVault Simpana to the latest version. A fnal component of ths scope change is the purchase of eight CommVault training credits for staff education. This will provide us with an additional 31 Terbytes of storage capacty, which will be enough to meet the backup storage capacity needs of the current customer base and also provide for growth over the next eighteen months. No addtional funding is being requested through this change request.

Business Justification Summary

CommVault Simpana is the tool used at the State Data Center to perform backups on over 250 servers for 25 state agencies, including the Governor's Office. Backups are performed initially written to disk, and then to physical tape and/or to the virtual tape residing on the TS7720 Virtual Tape Storage Subsystem implemented as a major component of this project. This is done to optimize backup performance and meet customer Service Level Agreements (SLAs). The CommVault Simpana Backup System is designed to stop operation at 110% of its licensed capacity. If the data backups surpass the 110% limit, the environment will cease performing backups until backups sizes are reduced or until additional licenses are added. If no additional CommVault Simpana licenses are purchased, it is likely that the environment will surpass its 110% limit. The system is currently running at 99.5% capacity.

SDC Recovery Site Storage Solution
Arizona Department of Administration

List Known Dependencies/Risks/Constraints
A major constraint on this request is time and money-based.   The Vendor (SHI - the distributor for CommVault Simpana) has told us that if they do not receive a PO from us by Friday, March 28, 2014, we will be assessed an additional $45,000.00 for these licenses.

Submitted by (Printed Name)	Chief Information Officer (Printed Name & Signature)
Ken Roundtree, PMP	Aaron V. Sandeen

Attach CIO signature for Cost changes. Email from CIO acceptable for other changes. Complete all information above this line.

(For ASET Use Only)		
Reviewed by:	Review Date:	
Approved by:	Approved Date:	
Comments:		