

**Network Security FY2014
Arizona Department of Revenue**

PIJ ID:	RV14002	Project Start Date:	1/6/2014	Project End Date:	12/31/2015
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Project Change Request (Amendment)

Date Submitted:	7/14/2015	Prepared by:	Bodie Graves
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Affected Areas: (Check all that apply)	Project End Date <input checked="" type="checkbox"/>	Development Cost <input type="checkbox"/>	Project Scope <input type="checkbox"/>
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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
	06/30/15	\$ -	\$ -		12/31/15	\$ -	\$ -

Change Description (AS IS - TO BE)

Request extending completion date of "In Transit" component of Network Security project to 12/31/15. The "In Flight" component of Encryption Project is introducing multiple next generation firewalls, including all the supporting operational software. Major DOR network modifications were required to enable the encryption devices to work with DOR systems. Although the new firewall hardware is in place, the firewall rules, VPN configuration for both internal and external users, testing and deployment remain to be completed. This impacts all DOR users internal and external, this must be thoughtfully tested before launch. Timeline adjustment approved by DOR Director 6/23/15. Staff aug expense for Q1-Q2 FY16 estimated at \$252,000 to be funded through DOR budget.

- Timeline Impacts:
- Principle DOR network architect also supporting production and multiple other projects.
 - DOA power outage required cancellation & reschedule of implementation CMR.
 - Mail server integration issue forced cancellation & reschedule of implementation CMR.
 - Configuration of Global Protect (VPN device) has been challenging as DOR requires both internal and external VPN connections.
 - Hiring freeze inhibiting ability to staff required network engineer resources
 - Staffing conflicts with AZNET2 and production support

Network Security In Transit Project Timeline:
 AZNET2 Pre-work 15 days Mon 6/22/15 Mon 7/13/15
 Palo Alto Firewall Migrations 25 days Tue 7/14/15 Mon 8/17/15
 Global Protect VPN Pre-work 15 days Tue 7/21/15 Mon 8/10/15
 Desktop GP Migration 65 days Tue 8/18/15 Thu 11/19/15
 Intrusion Detection 60 days Wed 9/9/15 Fri 12/4/15
 Project Closeout 18 days Mon 12/7/15 Thu 12/31/15

Business Justification Summary

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Since this project expands ADORs encryption technologies and improve its network security posture, it is imperative that this phased delivery approach be utilized in order to minimize impact to and interruption of key business functions. As noted, the anticipated outcome of the project will be an enhanced Department of Revenue risk management approach in dealing with continuing malicious attacks and a reduced amount of security risk across the enterprise.

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List Known Dependencies/Risks/Constraints

Department of Revenue is moving forward with the AZNET implementation in July. This will allow for the development of the new call centers in parallel with the completion of the In-flight encryption project. To mitigate concern over confidential information leakage to AZNET, DOR IT will control access of the AZNET switches until the In-flight encryption project is completed.

Submitted by (Printed Name)

Chief Information Officer (Printed Name & Signature)

Bodie Graves BODIE GRAVES SR PM 7/14/15

Kevin L. Trovini, Deputy CIO *Kevin L. Trovini* 7/17/15

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: