



ADOA-ASET

Project Investment Justification

Version 03.31.15

A Statewide Standard Document for Information Technology Projects

Project Title:

Exchange 2013 Upgrade

Agency Name:	Arizona Dept. of Juvenile Corrections
Date:	05/15/2015
Agency Contact Name:	John Young
Agency Contact Phone:	
Agency Contact Email:	

[Hover for Instructions](#)

I. Project Investment Justification (PIJ) Type*

Yes No Is this document being provided for a Pre-PIJ / Assessment phase?

If Yes,

Identify any cost to be incurred during the Assessment phase.	\$
Based on research done to date, provide a high-level estimate or range of development costs anticipated for the full PIJ.	\$

Explain:

[Click here to enter text.](#)

Yes No Will a Request for Proposal (RFP) be issued as part of the Pre-PIJ or PIJ?

II. Business Case

A. **Business Problem***

Our current email system is 8 years old and Exchange 2007 SP3 main line support ends in June 2015. Many of the components of the existing system can be eliminated since they are bundled together in Exchange 2013. This provides ADJC an opportunity to configure the new system to meet the ever expanding needs of our end users.

B. **Proposed Business Solution***

Upgrade the server licenses and client access licenses (CALs) to Exchange 2013.

C. **Quantified Benefits***

- | | |
|-------------------------------------|---------------------|
| <input checked="" type="checkbox"/> | Service enhancement |
| <input type="checkbox"/> | Increased revenue |
| <input type="checkbox"/> | Cost reduction |
| <input checked="" type="checkbox"/> | Problem avoidance |
| <input checked="" type="checkbox"/> | Risk avoidance |

Explain:

Provide our end users with the many benefits of current email technology. Migrate from email technology that will no longer be supported in the very near future.

III. Technology Approach

A. **Proposed Technology Solution***

Replace Exchange 2007 server licenses and CALs with Exchange 2013 licenses. Additional memory will be allocated to one server host, which will be configured as the Primary Exchange instance. The other client access server (CAS) will be used for the Exchange Journal Account and external Outlook Web Access (OWA) requests.

B. Existing Technology Environment

Existing email system is Exchange 2007 and is 8 years old. The system is running on Dell 820 servers, which are on warranty until 2017, and have been equipped with additional memory and network cards to support the upgraded configuration.

C. Selection Process

Alternative process considered is “do nothing”. Continue to support and maintain a system that is 8 years old.

IV. Project Approach

A. Project Schedule*

Project Start Date: 5/15/2015 Project End Date: 8/31/2015

B. Project Milestones

Major Milestones	Start Date	Finish Date
Creation of PIJ	5/15/2015	5/15/2015
Submission of PIJ and Approval	5/15/2015	5/26/2015
Purchase and Delivery of Software Licenses	5/27/2015	6/15/2015
Installation and Configuration of Exchange 2013	7/06/2015	7/17/2015
Migration of Mailboxes	7/20/2015	8/31/2015

C. Project Roles and Responsibilities

Emanuel Villasano, Project Manager
John Young, Project Sponsor

V. Risk Matrix, Areas of Impact, Itemized List, PIJ Financials

VI. Project Approvals

A. Agency CIO/ISO Review and Initials Required*

Key Management Information	Yes	No	Initis
1. Is this project for a mission-critical application system?	x		
2. Is this project referenced in your agency's Strategic IT Plan?	x		
3. Have you reviewed and is this project in compliance with all applicable Statewide policies and standards for network, security, platform, software/application, and/or data/information located at https://aset.az.gov/resources/psp ? If NO , explain in detail in section "VIII. Additional Information" below.	x		
4. Will any PII, PHI, or other Protected Information as defined in the 8110 Statewide Data Classification Policy located at https://aset.az.gov/resources/psp be transmitted, stored, or processed with this project? If YES, the Protected Data section under "VII. Security Controls" below will need to be completed.		x	
5. Will this project migrate, transmit, or store data outside of the agency's in-house environment or the State Data Center? If YES, the Hosted Data section under "VII. Security Controls" below will need to be completed.		x	
6. Is this project in compliance with the Arizona Revised Statutes and GRRC rules?	x		
7. Is this project in compliance with the Statewide policy regarding the accessibility to equipment and information technology for citizens with disabilities?	x		

B. Project Values*

The following table should be populated with summary information from other sections of the PIJ.

Description	Section	Number or Cost
Assessment Cost (if applicable for Pre-PIJ)	I. PIJ Type - Pre-PIJ Assessment Cost	\$
Total Development Cost	V. PIJ Financials tab	\$42,425.44
Total Project Cost	V. PIJ Financials tab	\$42,425.44
FTE Hours	See Hover text for FTE Hours	200

C. Agency Approvals*

Approver	Printed Name	Signature	Email and Phone
Project Manager:	Emanuel Villasano		
Agency Information Security Officer:	Emanuel Villasano		
Agency CIO:	John Young		
Project Sponsor:	John Young		
Agency Director:			

VII. Security Controls

Collaboration with the ADOA-ASET Security, Privacy and Risk (SPR) team may be needed to complete this section, which is only required for those projects that involve data that is Protected or Hosted outside of the Agency or State Data Center. Additional information can be found in the NIST FRAMEWORK section under RESOURCES at <https://aset.az.gov/resources/psp> or you may wish to contact ASET-SPR directly at secadm@azdoa.gov for assistance.

A. **Protected Data**

Not Applicable

B. **Hosted Data**

Check here if the <https://aset.az.gov/arizona-baseline-security-controls-excel> spreadsheet is attached. Otherwise explain below what information/ support is needed to complete the spreadsheet and/or why no sheet is attached:

Not Applicable

Check here if a Conceptual Design / Network Diagram is attached. Otherwise explain below what information/support is needed to complete the diagram and/or why no diagram is attached:

Not Applicable

VIII. Additional Information

IX. Attachments

The following are examples of supporting documents that should be sent as email attachments when required:

- A. *Vendor Quotes*
- B. *Arizona Baseline Security Controls spreadsheet*
- C. *Conceptual Design / Network Diagram*
- D. *Other*

X. Glossary

Other Links:

[ADOA-ASET Website](#)

[ADOA-ASET Project Investment Justification Information Templates and Contacts](#)

Email Addresses:

[Strategic Oversight](#)

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