

**Arizona Enterprise Services Platform
Arizona Department of Administration**

PIJ ID:	AD15009	Project Start Date:	7/1/2015	Project End Date:	6/30/2016
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Project Change Request (Amendment)

Date Submitted:	1/19/2016	Prepared by:	David Nale
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Affected Areas: (Check all that apply) Project End Date Development Cost Project Scope

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
07/01/15	06/30/16	\$ 584,440	\$ 2,625,000			\$ -	\$ -

Change Description (AS IS - TO BE)

With this change request, the ADOA-ASET project team is requesting a schedule extension and scope modification. ADOA-ASET is currently expanding the customer base for the Arizona Enterprise Services Platform (AESP). As the AESP platform development process and related projects have evolved, ADOA-ASET has determined that project tasks and milestones fall within the following two categories:

1. Implementation of a new service or feature
2. Onboarding of a customer to utilize a service or feature

With the intent to accurately reflect the project's ongoing development efforts, associated milestones, and status, the following scope changes are being proposed:

- Update the milestones list and completion dates to represent individual milestones and progress in relation to the categories of Implementation or Onboarding
- De-scope milestones no longer required due to current agency strategy or platform intent
- Rename milestones due to software change or to match categories of Implementation or Onboarding
- Add new scope of work identified through customer interest in onboarding and security enhancements

The following detailed modifications to the scope and end date of the associated tasks and milestones are proposed. These project changes will be funded through current project budget allocations, with no additional funding required.

1 - Multi-Factor Authentication (MFA) Integration

Action requested: Rename - New name for milestone to be "Implement - MFA"

2 - Stratos Core High Availability Implementation

Action requested: De-scope - This milestone is no longer required. It has been determined that this milestone is not a viable solution to a past issue. A change in procedure was found to resolve the issue.

3 - Add Business Activity Monitor (BAM) Component

Action requested: Rename and extend completion date - End date change from 12/15/2015 to 3/31/2016. Business Activity Monitor (BAM) is no longer the most current software available for monitoring and logging. A newer option, Data Analytics Server (DAS), will be utilized. This is available from a vendor on State contract. The new name for this milestone to be "Implement - DAS".

4 - Onboard PIJ Automation Application

Action requested: De-scope - Planning and development of this application is still ongoing. Another method or tool not yet identified will be utilized to achieve this goal. As a result, this task will be removed.

5 - Migrate / Onboard myDEQ Application

Action requested: Split this milestone and categorize

Newly split milestones:

New name: "Implement - MyDEQ POC"

Start Date: 10/1/2015

End Date: 12/31/2015

Description: Proof of concept, assist in the creation of afor customer application onboarding process. The MyDEQ application was chosen, due to their interest in becoming a future AESP customer. Issues and concerns uncovered during the testing process will prepare us for future onboarding of other customers.

New name: "Onboard - MyDEQ Application"

Start Date: 1/1/2016

End Date: 6/30/2016

Description: Onboard the MyDEQ application onto the production AESP.

6 - Penetration / Vulnerability Testing

Action requested: Rename and extend completion date - End date change from 2/1/2016 to 3/31/2016. New name for milestone to be "Implement - PenTest".

7 - Develop / Test Business Rules Server (BRS) Component

Action requested: De-scope - This milestone is no longer required as originally planned. It has been determined that another method/tool, called Enterprise Service Bus (ESB), already exists to achieve this goal.

8 - Add Business Process Server (BPS) Component

Action requested: Rename and extend completion date - End date change from 10/31/2016 to 3/31/2016. New name for milestone to be "Implement - BPS"

9 - Onboard Single-Sign-On (SSO) Application

Action requested: Split this milestone and categorize as follows:

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Newly split milestones:

New name: "Implement – SSO"

Start Date: 7/1/2015

End Date: 9/30/2015

Description: Proof of concept for SSO functionality

New name: "Onboard – SSO BREAZ"

Start Date: 2/1/2016

End Date: 6/30/2016

Description: Onboard BREAZ to SSO for authentication capabilities when users access BREAZ applications.

New name: "Onboard – SSO Facebook at work"

Start Date: 1/1/2016

End Date: 6/30/2016

Description: Onboard Facebook at Work to SSO for user authentication to Facebook at Work application.

10 – Implement - AESP AWS CA migration

Action requested: Add new scope

Start Date: 1/1/2016

End Date: 5/30/2016

Description: In an effort to provide cost savings and security, ADOA will migrate the AESP data from the current location in an Amazon Web Services (AWS) data center in Oregon to an AWS data center in California. This move will allow ADOA to improve architecture, and utilize cost savings measures unavailable at the current AWS location.

11 – Implement - AESP Security Groups

Action requested: Add new scope

Start Date: 3/15/2016

End Date: 5/30/2016

Description: In an effort to create a secure data environment, ADOA will implement defined user security groups when AESP data is migrated to the California AWS location (milestone #9 above). This will ensure only users with certain credentials access areas of AWS they have clearance to view, edit or delete.

12 – Implement - AESP DB Encryption

Action requested: Add new scope

Start Date: 6/1/2016

End Date: 6/30/2016

Description: In an effort to create a secure data environment, ADOA will implement data base (DB) encryption once AESP data is migrated to California (milestone #9 above).

Business Justification Summary

With this change request, the ADOA-ASET project team is requesting a schedule extension and scope modification. ADOA-ASET is currently expanding the customer base for the Arizona Enterprise Services Platform (AESP). As the AESP platform development process and related projects have evolved, ADOA-ASET has determined that project tasks and milestones fall within the following two categories:

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List Known Dependencies/Risks/Constraints

Milestone progress is dependent upon various contractor scheduling complexities.

Submitted by (Printed Name)		Chief Information Officer (Printed Name)	
David Nale		Morgan Reed	
(For ASET Use Only)			
Reviewed by:	Jeffrey Crane	Review Date:	01/20/16
Approved by:		Approved Date:	
Comments:			