

Agency Platform Distribution - Migration Project

State of Arizona – ADOA-ASET

Project Investment Justification (PIJ)

December 15, 2021

ADOA Vision

Our vision is to be the information technology leader for Arizona government, providing innovative and transformative services. This won't happen overnight. And it won't happen in a vacuum. Working together toward this shared goal, we will succeed.

ADOA Mission

Inspired by that vision, our mission is to deliver forward-thinking and secure IT solutions to state agencies. We will achieve this by:

- Putting the customer first
- Offering world-class services
- Focusing on value, not cost



Project Introduction

Stated Operational/Business Issue

- The purpose of the Agency Platform, as a whole, is the ability to deliver a streamlined, secure, and well developed website at a low cost for state agencies.
- Currently the Platform hosts and maintains over 180 websites for 80 State Agencies.
 - Current platform will reach its end of life in November of 2022.
 - Lacks flexibility, modern design, and usability.
 - Current platform contains a lot of unused features and software code still needs to be maintained at our expense.
 - Cross-vendor support lacks documentation, consistency, and collaboration.

Benefit to the State Agency and Constituents

- New platform will deliver a better end user experience for site visitors, content creators and administrators
- Provide the most up to date technology and security for web builders to leverage
- Modern design and user experience
- Better documentation for content creators, vendors, and site builders
- More structured enterprise information architecture that is shared between websites
- Enhanced workflow for maintenance and support
- Improved accessibility throughout the website.

Overview of Proposed Solution

Phases of Solution

- **Creation of Minimal Viable Product (MVP) - Complete**

- We need to build a new version of the existing ADOA-ASET Agency Platform. The new version will be built with Drupal 9 architecture.
- This will be a ground up build of a brand-new distribution using the existing Agency Platform as a model to guide the new build rather than a piece of technology to be directly upgraded. When the Drupal 9 version is complete, the Drupal 7 version will still exist and will continue to house all the previous Agency Platform sites until the sites can be migrated

- **Enhancements - Underway**

- As we begin to implement new sites onto the MVP and get additional funding, we will add onto our MVP to make it more robust and add in new features that benefit our users and their customers.

- **Migration - Begins Jan 2022**

- ADOA-ASET will utilize qualified outside contractors to analyze, migrate and launch sites from the old Agency Platform to the new Agency Platform II.
- Vendors for this project will be selected from the Statewide Web Portal Contract.
- This project will continue for multiple years as we continue to enhance the Agency Platform II to meet the needs for all state agencies.

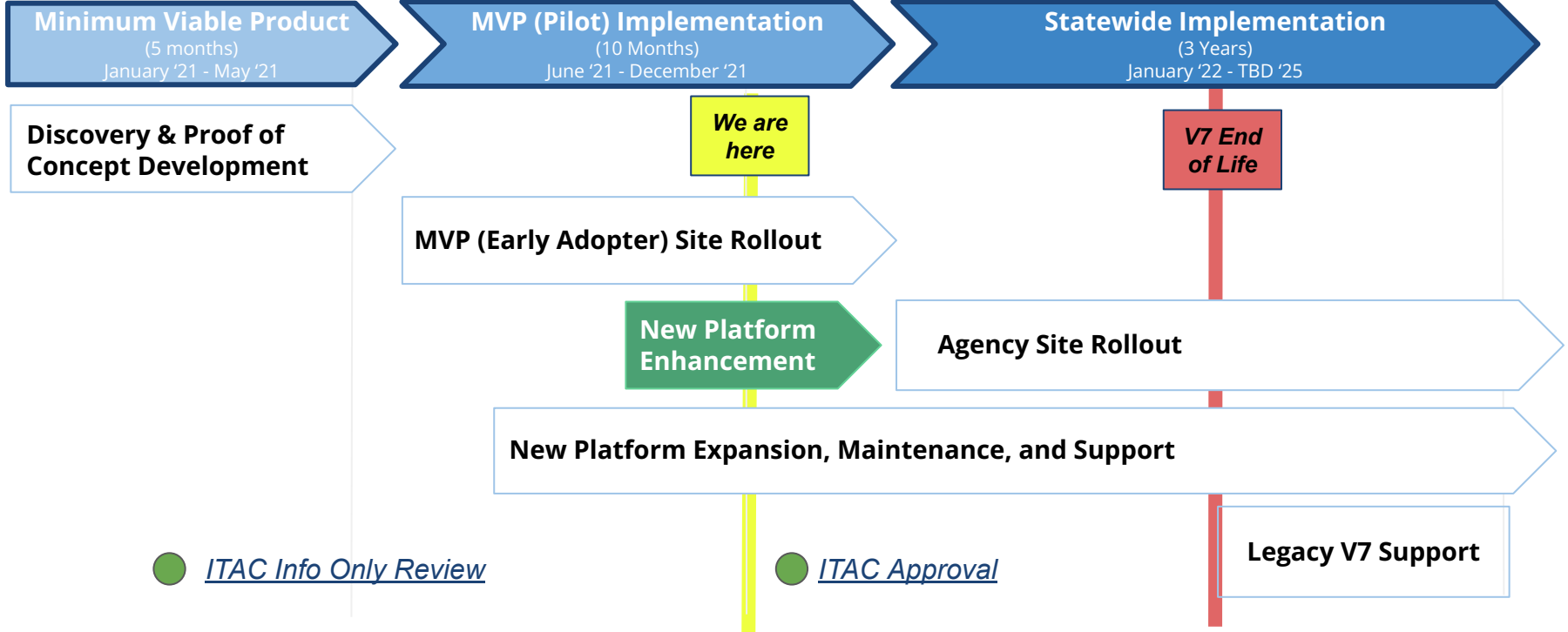
- **Maintenance and Support**

- As we add sites onto the new platform, we will provide maintenance and support to our users

Project Timeline

Timeline for Proposed Solution

Drupal 9 Initiative Roadmap



FY 22 Budget

The Arizona Department of Administration currently has \$800,000 in ADOA General Funds to begin the migration in FY22. We estimate this first phase will be able to migrate 60 sites.

Description	PIJ Category	Cost Type	Quantity	Unit Cost	Total Cost
Digital Government Support	Professional & Outside Services	Development			\$60,000
Beta site refactor	Professional & Outside Services	Development			\$15,000
Sprint 1: Planning	Professional & Outside Services	Development			\$25,000
Sprint 2: Migrate 4 sites	Professional & Outside Services	Development	4	\$11,000	\$44,000
Sprint 3: Migrate 6 sites	Professional & Outside Services	Development	7	\$11,000	\$77,000
Sprint 4: Migrate 8 Sites	Professional & Outside Services	Development	7	\$11,000	\$77,000
Sprint 5: Migrate 8 Sites	Professional & Outside Services	Development	7	\$11,000	\$77,000
Sprint 6: Migrate 8 Sites	Professional & Outside Services	Development	7	\$11,000	\$77,000
Sprint 7: Migrate 8 Sites	Professional & Outside Services	Development	7	\$11,000	\$77,000
Sprint 8: Migrate 8 Sites	Professional & Outside Services	Development	7	\$11,000	\$77,000
Sprint 9: Migrate 8 Sites	Professional & Outside Services	Development	7	\$11,000	\$77,000
Sprint 10: Migrate 8 Sites	Professional & Outside Services	Development	7	\$11,000	\$77,000
Sprint 11: Bug Fixes	Professional & Outside Services	Development			\$40,000
					\$800,000

Future Fiscal Years

While funding for additional phases has not yet been identified, we estimate the total cost to migrate all 180 websites will be \$2,450,000.

Description	PIJ Category	Quantity	Unit Cost	Total Cost
FY23 Q1 - Migrate 15 Sites	Professional & Outside Services	15	\$12,500	\$187,500
FY23 Q2 - Migrate 15 Sites	Professional & Outside Services	15	\$12,500	\$187,500
FY23 Q3 - Migrate 15 Sites	Professional & Outside Services	15	\$12,500	\$187,500
FY23 Q4 - Migrate 15 Sites	Professional & Outside Services	15	\$12,500	\$187,500
FY24 Q1 - Migrate 15 Sites	Professional & Outside Services	15	\$15,000	\$225,000
FY24 Q2 - Migrate 15 Sites	Professional & Outside Services	15	\$15,000	\$225,000
FY24 Q3 - Migrate 15 Sites	Professional & Outside Services	15	\$15,000	\$225,000
FY24 Q4 - Migrate 15 Sites	Professional & Outside Services	15	\$15,000	\$225,000
				\$1,650,000

Description	PIJ Category	Quantity	Unit Cost	Total Cost
FY1 Operations	Professional & Outside Services	60	\$7,385	\$443,100
FY2 Operations	Professional & Outside Services	120	\$7,385	\$886,200
FY3 Operations	Professional & Outside Services	180	\$7,385	\$1,329,300
FY4 Operations	Professional & Outside Services	180	\$7,385	\$1,329,300
FY5 Operations	Professional & Outside Services	180	\$7,385	\$1,329,300
				\$5,317,200

What Success Looks Like

Risk Management

- a. Funding for future phases is not confirmed
- b. Agency unwilling to use the new product
- c. Lack of Agency participation or responsiveness
- d. New features/enhancements could cause issues for sites on new platform
- e. Old websites with inconsistent coding and build standards could cause delays

Measures of Success

- a. By project completion, 100% of existing Drupal 7 based Agency Platform websites will have been migrated to the Drupal 9 based Agency Platform II.
 - i. 60 Agency platform websites migrated by June 30, 2022.
 - ii. 120 Agency platform websites migrated by June 30, 2023.
 - iii. All Agency platform websites migrated by June 30, 2024.

Q & A Session