

AFIS 4.0 Transformation

State of Arizona – Department of Administration

Project Investment Justification (PIJ)

March 16th, 2022



Agency Vision

The General Accounting Office (GAO) is responsible for establishing Statewide accounting policies and procedures, managing the Arizona Financial Information System (AFIS), administering the Statewide Payroll through the Human Resources Information Solution (HRIS), preparing the Statewide Financial Reports, and providing technical assistance and other management advisory services.

Agency Mission

To provide State and Federal agencies, the general public, and other interested public or private entities with accurate and timely financial services, management information, and technical assistance while ensuring compliance with related statutes and rules; to maintain and improve the Statewide automated financial systems; and to provide for the safeguarding of State assets.



Team Introduction

Roles Present at ITAC

- Ashley Ruiz - State Comptroller/Assistant Director
Division of Business and Finance (DBF)
- Angela Dillard - Statewide Chief Financial Officer/Deputy Assistant Director
Division of Business and Finance (DBF) - General Accounting Office (GAO)
- Joanna Greenaway - Statewide Financial System Administrator - AFIS
Division of Business and Finance (DBF) - General Accounting Office (GAO)
- Kristine Johnson - Director Consulting Services - CGI - US West/Arizona
- Jeff Petronio - Director Consulting Expert - CGI - US West/Arizona

Arizona Financial Information System (AFIS)

Background

- Original go-live of AFIS version 3.10 (CGI Advantage) - July 2015
- Managed Advantage Transition - December 2016
- AFIS 3.11 Upgrade - June 2019
- AFIS fully hosted off-site by CGI (Tier I level support)

Benefit to the State Agency and Constituents

- AFIS is the statewide financial system of record for all State agencies
- Multiple financial modules (A/P, A/R, GL, Budgetary Control, Cash Management, Cost Accounting, Cost Allocation, Fixed Assets, Debt Management and Inventory Management)
- System processes over 31 million transactions per year
- Integration with the Human Resources Information Solution (HRIS) and Arizona Procurement Portal (APP) as well as 250 Inbound and Outbound Interfaces
- Data Warehouse (InfoAdvantage)
- Statewide Financial Reports, including reports to JLBC/OSPB as well as the Federal Government

Project Introduction

Stated Operational/Business Issue

- Advantage version 3.11 will shift to Tier 2 support level after March 2023, and eventually to no support once the infrastructure becomes too outdated
- Lower level of support/no support represents substantial risk to State of Arizona
- Advantage version 3.11 has no future in additive features to the overall application

Benefit to the State Agency and Constituents

- Upgrading to CGI Advantage 4 transforms the State's technical infrastructure and processes, and provides the State a modernized application architecture and user experience (UX)
 - Provides a much higher level of configurability and a pure Software as a Service (SaaS) solution
- Transitions the State to out-of-the box functionality in CGI Advantage and eliminates product customizations, while maintaining support of critical State business capabilities
- Tailoring the user experience to State specific user roles to improve usability and enable data driven decisions
- Establishing a foundation for and executing test automation to transform the State's long-term support model to improve quality, drive efficiencies, reduce manual testing, and adjust to the new release cadence

Overview of Proposed Solution

- AFIS Transformation to version 4X, as a completely new and enhanced end user experience, provides a much higher level of configurability and a pure Software as a Service (SaaS) solution
- AFIS 4X will baseline all current customizations and adopt new enhancements and a release schedule, which results in the following major improvements:
 - The State would not have to do another minor or major upgrade, but would just adopt the new feature sets as they're released
 - On-going local support to the State, which allows for faster issue resolution, assistance with establishing, evolving, and executing automated regression tests, assessing impacts of new releases, testing functionality when new releases are deployed, and enabling and testing new features based on business priorities
 - Highly configurable software with extensibility will allow us modify application to meet users needs and increase their effectiveness and efficiency (i.e. ability to remove fields that are not needed)

Project Responsibilities

Identify Proposed Solutions Responsibilities

ADOA

1. Application Configuration
2. Security and Workflows Configuration
3. Interface Updates
4. Integrated System Testing
5. User Acceptance Testing

Shared

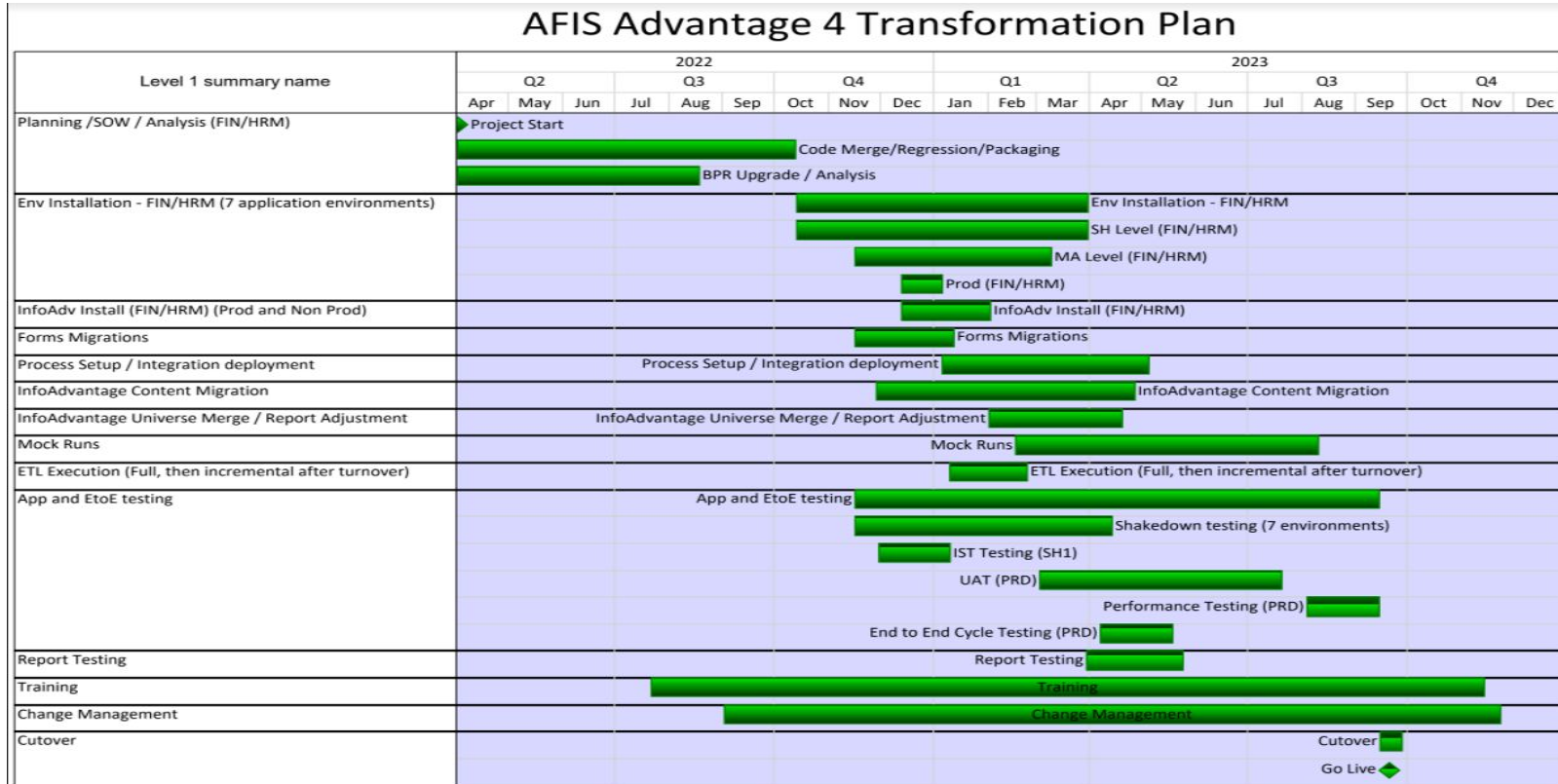
1. Organizational Change Management
2. Reports & Universes Conversion/ETL
3. Training and Knowledge Transfer
4. Disaster Recovery

CGI

1. Project Planning and Management
2. Technical Architecture
3. User Experience & Embedded Analytics
4. Operational Cycle
5. Test Automation
6. Performance Testing
7. Mock Conversion and Cutover
8. Post-implementation support

Project Timeline

Identify timeline for Proposed Solution



Project Costs

Project Costs by Category	FY2022	FY2023	FY2024	Total
Professional & Outside Services (Contractors)	2,400,000.00	3,383,000.00	3,919,000.00	9,702,000.00
Hardware				
Software				
Communications				
Facilities				
License & Maintenance Fees				
Other Operational Expenditures				
Total Development	2,400,000.00	3,383,000.00	3,919,000.00	9,702,000.00
Total Operational	4,860,407.00	5,329,551.00	5,207,996.00	15,397,954.00

What Success Looks Like

Change Management

- Develop Organizational Change Management & Communications Plan
- Align and Engage Sponsors, Stakeholders and Change Champions
- Assess and Prepare Change Impacts
- Resistance Management and Change Readiness
- Plan, design, develop, coordinate, and deliver end-user training with a focus on business process changes and user experience navigation
- Define the Project Team Training and Knowledge Transfer Plan

Measures of Success

- Elimination of 52 current customizations and standardization of the product to allow for a more efficient and streamlined support model
- User Experience (UX) modernization (referring to redesigning the user-facing elements) of AFIS application provides better access to information and enables users to perform effectively and efficiently.
- New and enhanced end user experience, provides a much higher level of configurability and a pure Software as a Service (SaaS) solution and provides better access to information and enables users to perform effectively and efficiently.
- Secured Financial solution for State of Arizona (strategic long term solution)

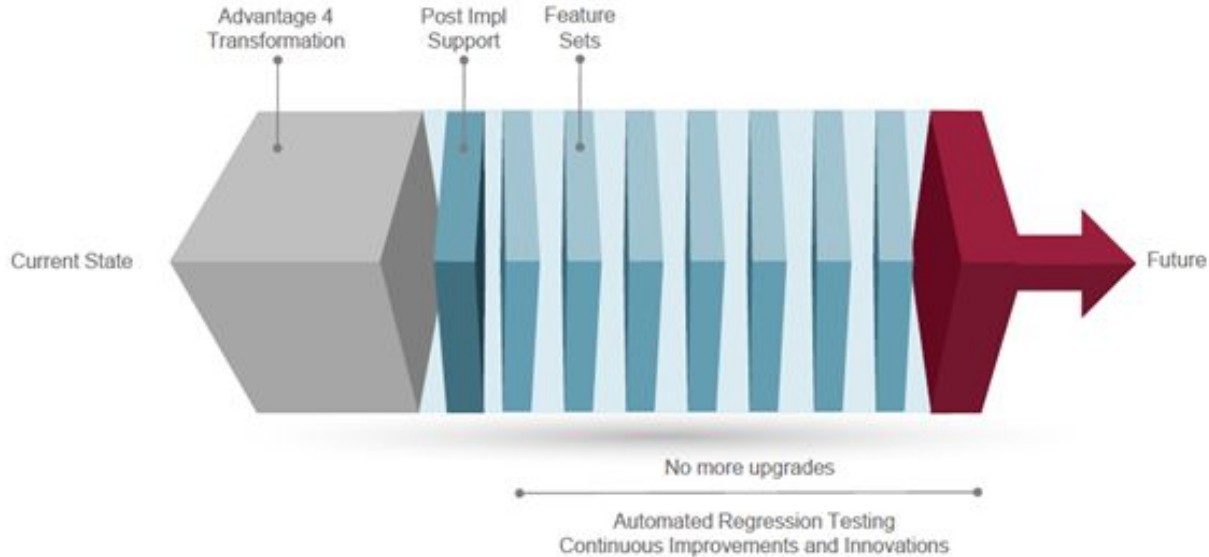
Q & A Session

Appendix

Proposed Solution

Overview of Proposed Solution

Advantage SaaS Transformation Delivering ongoing, long term value

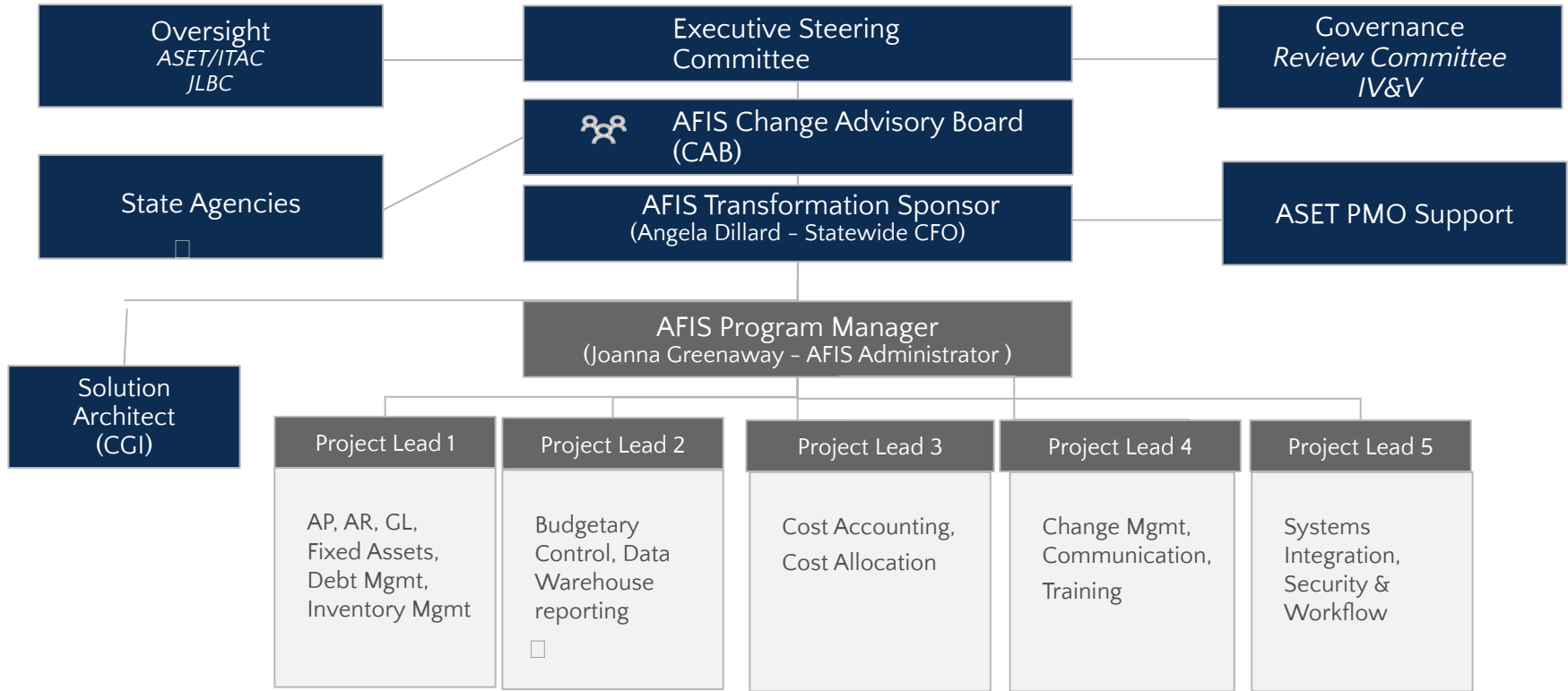


Overview of Proposed Solution

Local Support Services



AFIS Transformation Program Structure



Financial Impact (If Applicable)

Breakdown of Financial Impact

Project Development Funding	
Base Budget - Available	2,000,000.00
Base Budget - To Be Requested	7,520,000.00
APF Budget - Available	N/A
APF Budget - To Be Requested	N/A
Other Appropriated - Available	400,000.00
Other Appropriated - To Be Requested	7,520,000.00
Federal - Available	N/A
Federal - To Be Requested	N/A

Total Development Project Funding	
Available Budget	2,000,000.00
To Be Requested Budget	7,520,000.00

Operational	
Current 3-Year Operational Cost (Avg)	5,000,000.00
Proposed 3-Year Operational Cost (Avg)	5,000,000.00
Financial Impact of New System	

Total Operational Funding - Project	
To Be Requested Budget	