

Integrated Data System Development

State of Arizona – Office of Economic Opportunity

September 15, 2021

Project Vision

To unify data from Arizona state agencies and educational institutions to allow longitudinal analysis of how these state agencies and educational institutions affect the lives of Arizonans.

Project Mission

To better understand and improve government services, the state is establishing an integrated data system that integrates administrative data from various state agencies and educational institutions with the purpose of assessing the impact of those organizations on the lives of Arizonans over time.



Project Team Introduction

Roles Present at ITAC

- Vignesh Sukumaran - Project Lead

Project Introduction

Date/high-level overview of the approved original project investment justification (PIJ):

On Dec 7, 2020, ADOA ASET approved the original project investment justification (PIJ) to implement an integrated data system (IDS).

Pursuant to the requirements in A.R.S §§ 41-5303 and 41-5404, the office is developing an IDS to link administrative data from educational institutions and workforce programs, in a highly protective privacy, legal, and technological environment, to facilitate:

- *Program evaluation*
- *Continuous improvement*
- *Policy-relevant research*
- *Cost-benefit analyses*

The original PIJ spanned six months and had development costs of \$1,300,427.36

Project Change Request Overview

What in the PIJ is changing?

- Timeline**
 - From 1/18/2021 to 3/31/2022
- Scope**
 - Descoping ____ and/or Adding ____
- Budget**
 - From \$____ to \$____

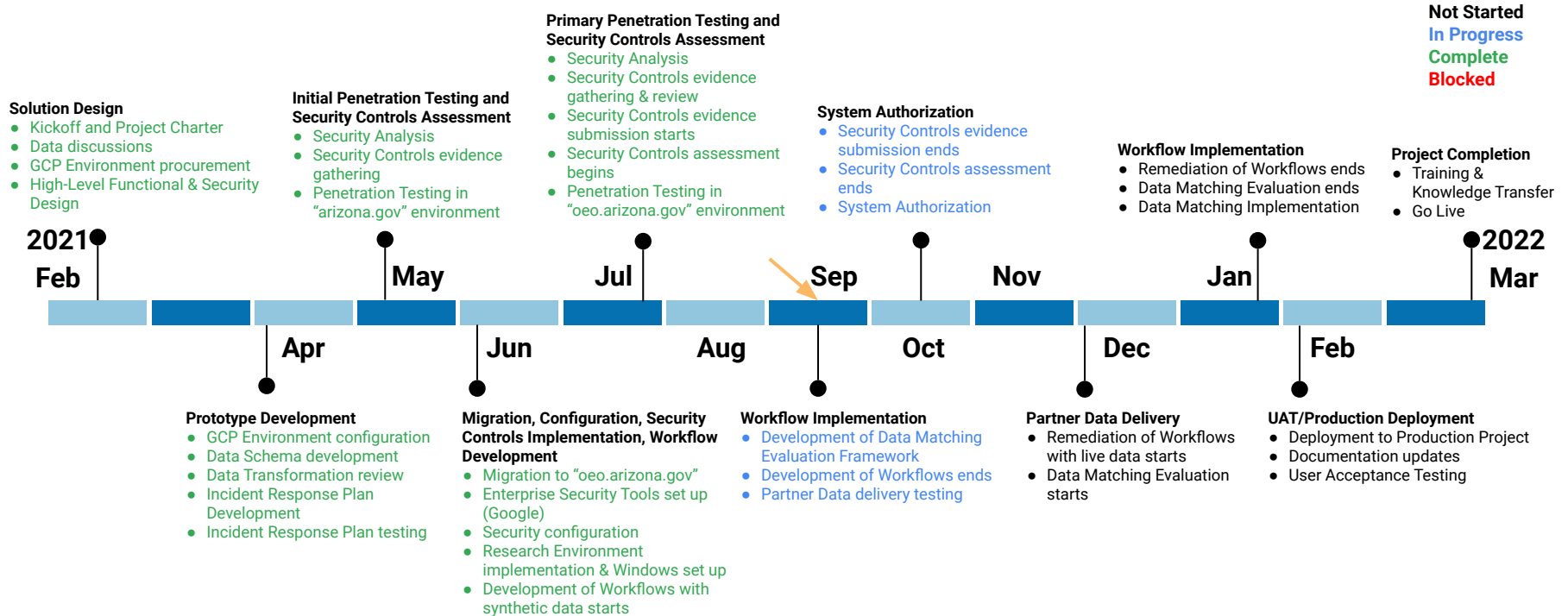
What initiated this change?

Unplanned delay:

- *Discovered statewide GCP tenant lacks enterprise security tools needed to satisfy AZRAMP requirements*
- *Spent 2 months:*
 - *To procure an independent GCP tenant for OEO*
 - *To activate enterprise security tools in the new tenant*
 - *To migrate prototype to new tenant*
- *Restarted security controls assessment that was two-thirds complete in the previous tenant*

Project Timeline

Revised timeline for solution



Original Project Costs

<i>COSTS*</i>	<i>FY2021</i>	<i>FY2022</i>	<i>FY2023</i>	<i>FY2024</i>	<i>FY2025</i>	<i>TOTAL</i>
<i>Development Costs</i>	1300.4	0	0	0	0	1300.4
<i>Operational Costs</i>	0	204.3	205.8	207.5	209.3	826.9
<i>Total Project Costs</i>	1300.4	204.3	205.8	207.5	209.3	2127.3

** All figures are in thousands*

Q & A Session