# CHANGE REQUEST / AMENDMENT PIJ ID RT19002 - Information Protection and Security Arizona State Retirement System (ASRS)

#### Budget:

Original Development Budget \$ 2,741,608.01

## Areas Affected:

End DateYesDevelopment CostsYesScopeNo

## **Original Dates**

Original End Date - 1/31/2023 Current Project End Date - 6/30/2024 **Revised End Date - 7/15/2025** 

### **Change Description:**

The requirement of Phase 4 is to track Personal Identifiable Information (PII) when viewed or updated by ASRS business users. The initial solution was determined to require too much ongoing maintenance as our custom applications are modified.

The revised design solution is to create a secure database schema and remove PII from approximately 150 database tables. Then make the corresponding application changes to pull PII from the secure database schema.

In the long term, this design solution will result in improved security, more efficient auditing and data masking and will be easier to maintain. However, this new design solution has proven to be more complex than initially thought, requiring more analysis, development and testing than originally planned.

Additional delays are attributable to the project being paused in past years while the development team was reassigned to higher priority projects as determined by ASRS Executive Management.

The development costs will change from 2.7M to 1.6M.

New budget for the total project is \$1,602,368.

The project is currently expected to finish under budget because the earlier stages required less development effort than originally estimated, budget was not spent during the few times mentioned that the team was diverted to other higher priority projects and the original design expected multiple terabytes of storage which is no longer required.

The project is currently in Yellow status since the last two quarters.

ID	Task Name	Start	Finish	Duration	Q2 24		Q3 24			Q4 24			Q1 25			Q2 25		
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1	Interceptors	5/20/2024	6/27/2025	58w														
2	Retirement Transactions Table	5/20/2024	7/12/2024	8w														
3	Service Purchase Transactions Table	5/20/2024	7/12/2024	8w														
4	PWEB Login Auditing	7/17/2024	8/6/2024	3w														
5	Payment/Disbursement Tables (27)	5/20/2024	8/23/2024	14w														
6	Demographics Tables (15)	8/12/2024	11/1/2024	12w														
7	Service Purchase Tables (5)	10/14/2024	12/13/2024	9w														
8	HI/LTD Tables (6)	11/11/2024	1/10/2025	9w														
9	Survivor Benefit Tables	12/16/2024	2/14/2025	9w														
10	Merge SSN	1/27/2025	3/14/2025	7w														
11	Persons Table	3/17/2025	5/2/2025	7w														
12	Report Creation	5/5/2025	5/30/2025	4w														
13	Technical Debt	6/2/2025	6/27/2025	4w														