



HEAplus JSON Updates - Change Request

May 17, 2023

Project Team Introduction

- Patty Dennis – Assistant Director, Division of Member and Provider Services
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- Joshua Worley – Senior Finance Administrator, Division of Business and Finance

HEAplus JSON Updates Introduction

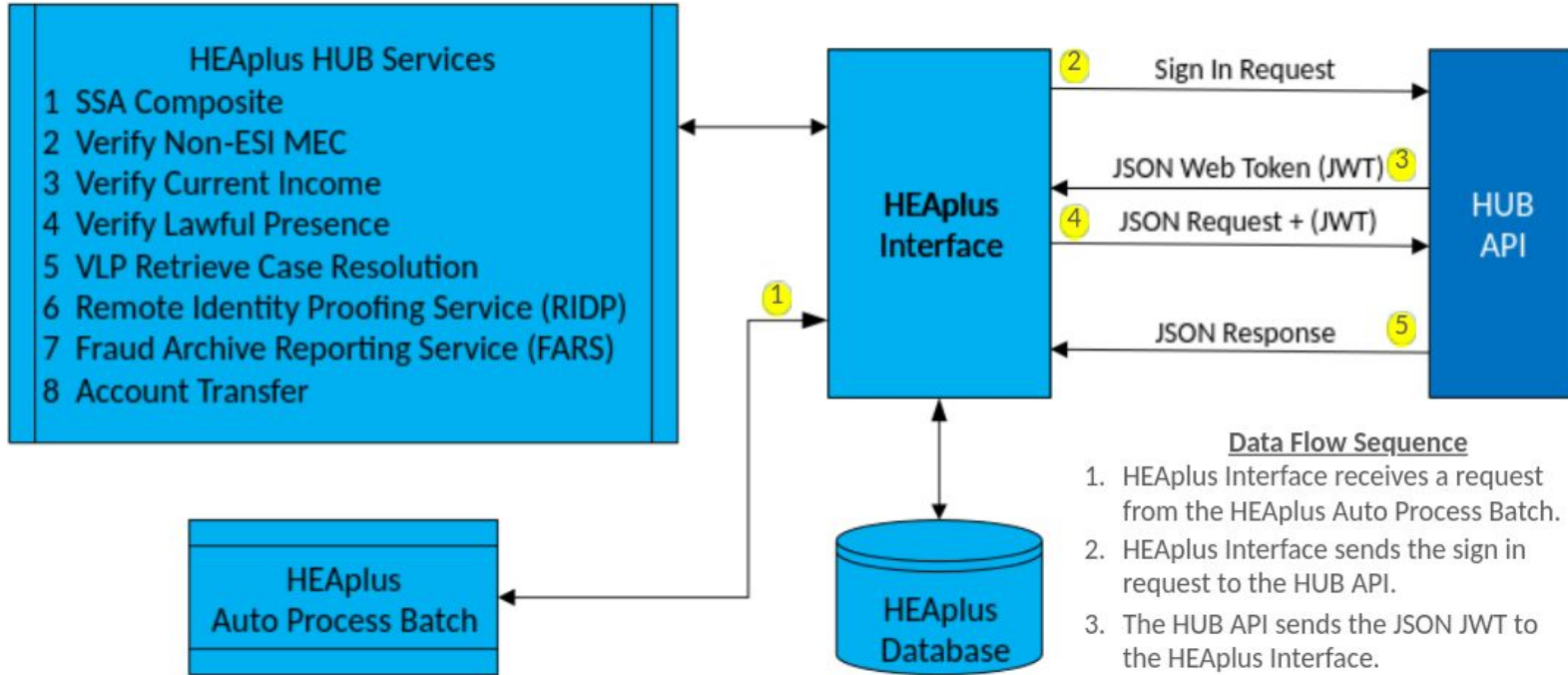
Problem Statement

CMS has announced that all Hub services are being updated from Simple Object Access Protocol (SOAP)/Extensible Markup Language (XML) to Representational state transfer (REST)/ JavaScript Object Notation (JSON).

Benefit of System Change

Continued connection to our Federal data service hubs

Proposed Solution - HEAplus to HUB Block Diagram



Data Flow Sequence

1. HEAplus Interface receives a request from the HEAplus Auto Process Batch.
2. HEAplus Interface sends the sign in request to the HUB API.
3. The HUB API sends the JSON JWT to the HEAplus Interface.
4. The HEAplus interface sends the JSON Request + JWT to the HUB.
5. The HUB sends the JSON Response back to the HEAplus Interface.

Project Background

- The scope of the project is to update the HEAplus interface to comply with the new REST/JSON architecture changes mandated by the Centers for Medicare & Medicaid Services (CMS) Federal Data Service Hubs (FDSH).
- ADOA originally approved the PIJ which authorized AHCCCS to begin work on the first 2 sets of requirements (Service Request (SR) SR1028 and SR1029) released by CMS. ADOA had an expectation of change requests to modify the project scope and budget as CMS released requirements which are not expected to exceed \$800,000.00 for the Design, Development, and Implementation (DDI).
- PIJ HC22017 - HEAplus SR1028-SR1029 REST/JSON/XML Services Phased Approach was approved on June 16, 2022 with a development amount of 192,279.00.

Project Background - Costs

- Original PIJ – approved for all 7 phases with estimated costs of ~\$100,000 per phase
 - Phases 1 & 2 costs were known at \$192,279
- Change Requests have been submitted as costs were determined
 - Phase 3 CR-0848 approved by ASET 12/12/2022 for \$179,500
 - Phases 4, 5 & 6 CR-0871 approved by ASET 2/10/2023 for \$385,500
- Phase 7 costs are now known to be \$415,500 bringing the total cost to \$1,172,779

Project Change Request Overview

What in the PIJ is changing?

- Timeline
 - From 12/15/2023 to 1/31/2024
- Scope
 - Increased scope of SR1058 Account Transfer
- Budget
 - From \$757,279 to \$1,172,779

What initiated this change?

- SR 1058 Account Transfer was known, but the full scope was not

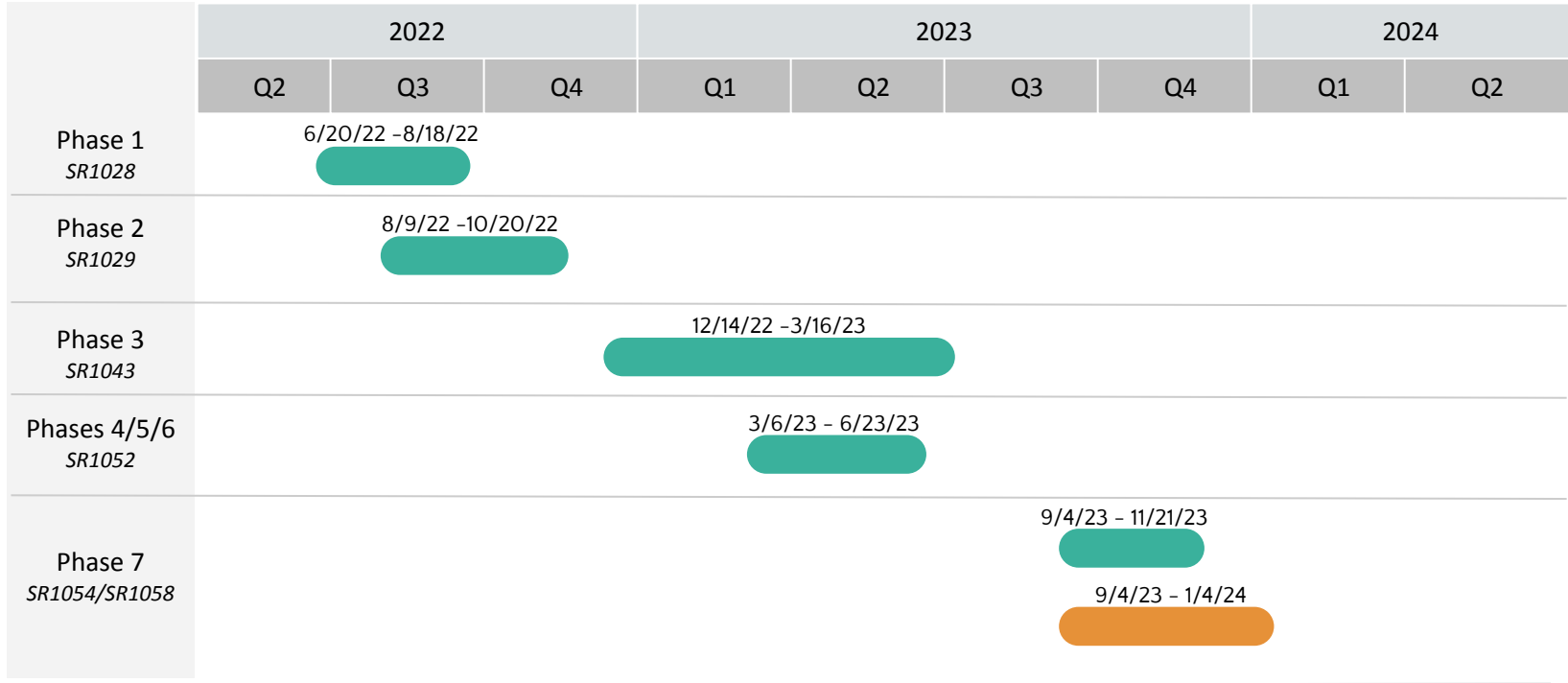
Previous Project Timeline

Phase	SR#	Interface Name	AHCCCS Production Planned Release Date	AHCCCS Production Actual Release Date	Status
Phase 1	SR1028	SSA Composite	9/8/2022	8/12/2022	In Production
Phase 2	SR1029	Verify Non-ESI MEC	12/1/2022	10/20/2022	In Production
Phase 3	SR1043	Verify Current Income (RJ138)	4/6/2023	3/16/2023	In Production
Phase 4	SR1052	Verify Lawful Presence (Step 1) (RX92)	9/21/2023		PIJ Approved
Phase 4	SR1052	Verify Lawful Presence Close Case (RX95)	9/21/2023		PIJ Approved
Phase 5	SR1052	Verify Lawful Presence (Step 2) (RX93)	9/21/2023		PIJ Approved
Phase 5	SR1052	Verify Lawful Presence (Step 3) (RX94)	9/21/2023		PIJ Approved
Phase 5	SR1052	VLP Retrieve Step2 Case Resolution V37 (RX100)	9/21/2023		PIJ Approved
Phase 6	SR1052	VLP Retrieve Step3 Case Resolution V37 (RX101)	9/21/2023		PIJ Approved
Phase 7	SR1054	Remote Identity Proofing (RIDP) Service (RJ139)	11/23/2023		NTE Approved
Phase 7	SR1054	Fraud Archive Reporting Service (FARS) (RJ140)	11/23/2023		NTE Approved
Phase 7	SR1058	Account Transfer (RX15)	12/15/2023		NTE Approved

New Project Timeline

Phase	SR#	Interface Name	AHCCCS Production Planned Release Date	AHCCCS Production Actual Release Date	Status
Phase 1	SR1028	SSA Composite	9/8/2022	8/12/2022	In Production
Phase 2	SR1029	Verify Non-ESI MEC	12/1/2022	10/20/2022	In Production
Phase 3	SR1043	Verify Current Income (RJ138)	4/6/2023	3/16/2023	In Production
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Phase 7	SR1058	Account Transfer (RX15)	1/31/2024		NTE Approved

Project Timeline - Development



● Original
 ● New

Proposed Solution - Validation & Verification

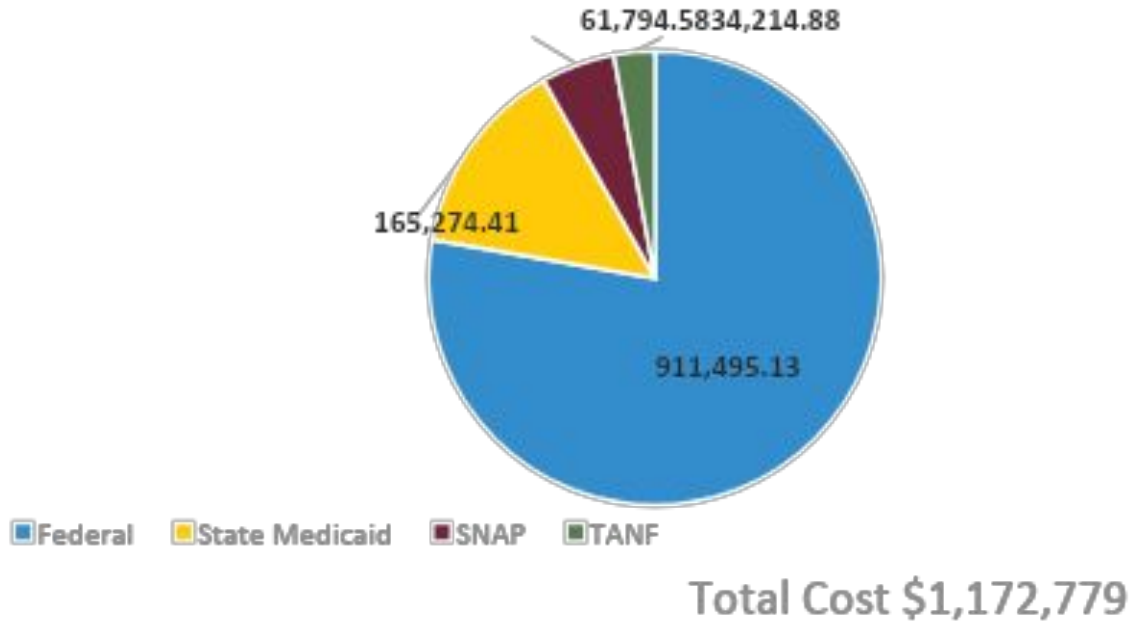
- CMS Phase Testing
 - Conduct the CMS prescribed testing scenarios.
 - Perform IV&V to validate the approach and scenarios of the CMS testing.
 - Upload the test results to CMS Zone.
- Trusted Data Source Testing (TDS)
 - Conduct CMS prescribed TDS testing scenarios.
 - Perform IV&V to validate the approach and scenarios of the TDS testing.
 - Upload the test results to CMS Zone.

Financial Impact

Change in Project Financials

Actual Spend from June 2022 through March 2023	\$468,154
Pending Approved Spend for Phases 3, 4, 5, & 6	\$289,125
Projected Spend for June 2022 through January 2024	\$1,172,779
Increase of:	\$415,500

State and Federal Cost Share



Questions?

Thank You.