Expedited Data Exchange (EDE)

Program Update

Kevin Ammons, PMP
Program Manager

December 2, 2016

INH Expedited Data Exchange

Program Manager Kevin Ammons
Architecture Manager Kumar Yajamanam
Program Architect Eric Kruger

INH Enterprise Data Repository

Project Manager
Sriram Jayarama
Solution Architect
Chau Ngyuen

Major Activities

1. Design the EDR database to support JIS Standards for Local Automated Court Record Systems
2. Develop and implement a data exchange solution to enable systems to read, update, and delete data in the EDR
3. Support EDR on-boarding of AOC, KCDC and other systems

JIS Application Integration

Project Manager
Dan Belles
Solution Architect
Rama Sunchu

Major Activities

1. Implement changes to current JIS applications necessitated by statewide data not being available from the JIS database
2. Re-engineer business processes to support changed functions of existing applications
3. Develop training and education for changed applications

Data Integration

Project Manager
Sree Sundaram
Solution Architect
Vijay Kumar

Major Activities

1. Develop processes for initial load and on-going updates of JIS data to the EDR
2. Provide consultation to KCDC regarding JIS data, if necessary
3. Purge KCDC records from JIS after KCDC has implemented its case management system

Data Validation

Project Manager
Sree Sundaram
Solution Architect
Vijay Kumar

Major Activities

1. Develop data validation business rules and person business rules
2. Implement solution to evaluate data written to the EDR and record a score relating to the quality of the data
3. Develop solution for reference data management

Data Warehouse

Project Manager
TBD
Solution Architect
TBD

Major Activities

1. Conduct impact analysis and develop strategy
2. Implement changes to the data warehouse to support selected strategy
3. Develop training and education for changes implemented in the data warehouse

Recent Activities - EDR

- Continuing development of the EDR Abstraction Layer, which makes interfacing with the EDR simpler for developers
  - ✓ Added Delete functionality to Abstraction Layer
  - Developing Security User Interface
- Began EDR performance testing

Recent Activities – Application Integration

- Working closely with partner agencies to agree on approaches for new data exchanges
  - ✓ High-level approaches have been agreed to with most agencies
- Evaluating impact of providing JABS access to prosecuting attorneys and public defenders on the planned EDE application changes
- ✓ Determined that JCS changes are unlikely to be implemented prior to King County CMS implementations
  - Resource conflict limits AOC's ability to update Adult Static Risk Assessment (ASRA)

Recent Activities – Data Integration

- ✓ Data Integration Vendor, InfoTrellis presented Proof of Concept
  - ✓ Transferred small amount of data from JIS to EDR
  - ✓ Given approval to proceed with development for first push of JIS data to EDR
  - ✓ Detailed solution design presented to AOC
- First load of JIS data to the EDR planned to occur no later than January 31

Recent Activities – Data Validation

- ✓ Released Data Validation RFP on October 14
  - ✓ Pre-bid conference completed on October 24
  - Vendor responses due on November 29
  - ASV will be announced on January 20
  - Contract execution and vendor on-boarding planned for February 14

Recent Activities – Data Warehouse

- On boarding new Project Manager
- Finalizing the approach for Data Warehouse
- Identifying and aligning available internal resources

Active Project Risks

Total Project Risks		
Low Exposure	Medium Exposure	High Exposure
2	4	8

Significant Risk Status

Risk	Probability/Impact	Description
Justice Partner Agency Interfaces	High/High	Work required with justice partner agencies may conflict with resource availability in the other agencies
JIS Application Dependencies	High/High	Most JIS applications require changes prior to the first jurisdiction implementing its new CMS. Delays could impact users of statewide data.

Significant Risk Status (cont.)

Risk	Probability/Impact	Description
King County & AOC Project Schedules	High/High	The project schedules required to support the current schedule remain aggressive and heavily interdependent. Any disruption will impact all participants.

Steering Committee is managing and reviewing all risks.

Active Project Issues

Total Project Issues			
Low Urgency	Medium Urgency	High Urgency	Closed
1	1	6	1

Significant Issues Status

Issue	Description	Action
Resource shortages amongst developers and business analysts	The program does not have sufficient resources to complete all required tasks	AOC is contracting business analysts due to lack of adequate results from recruitment of employees. Also attempting to locate a uniPaaS programmer.
New Business Processes	Significant changes to JIS court business processes will be required	AOC is preparing a Business Impact Analysis to initiate the communication of impacts with the JIS user community.

Significant Issues Status (cont.)

Issue	Description	Action
Codes and Governance	If there is not uniform governance of codes and other policies, changes in one system could result in significant complications with data in the EDR.	This issue is being analyzed, but it will likely be escalated to the JISC for action.
Implementation Schedule Conflicts	The current implementation schedule will carry the project beyond the planned end date.	The issue is being analyzed by the EDE Program.

Steering Committee is managing and reviewing all risks.

Project Milestones

King County Milestones	Date
KCDC Pilot Go Live – One location	*August 2017*
KCDC Additional Go Live Events – Seven remaining locations	*Complete NLT December 2018*
King County Clerk's Office Go Live	*January 2018*

AOC Milestones	
✓ Release EDR version 1	June 2016
✓ Contract Data Integration Vendor	August 2016
✓ Release Data Validation RFP	October 2016
JIS Data Integration Complete	April 2017
EDR Version 2 Release	June 2017
Support KCDC Go Live	August 2017