Expedited Data Exchange (EDE)

Program Update

Kevin Ammons, PMP
Program Manager

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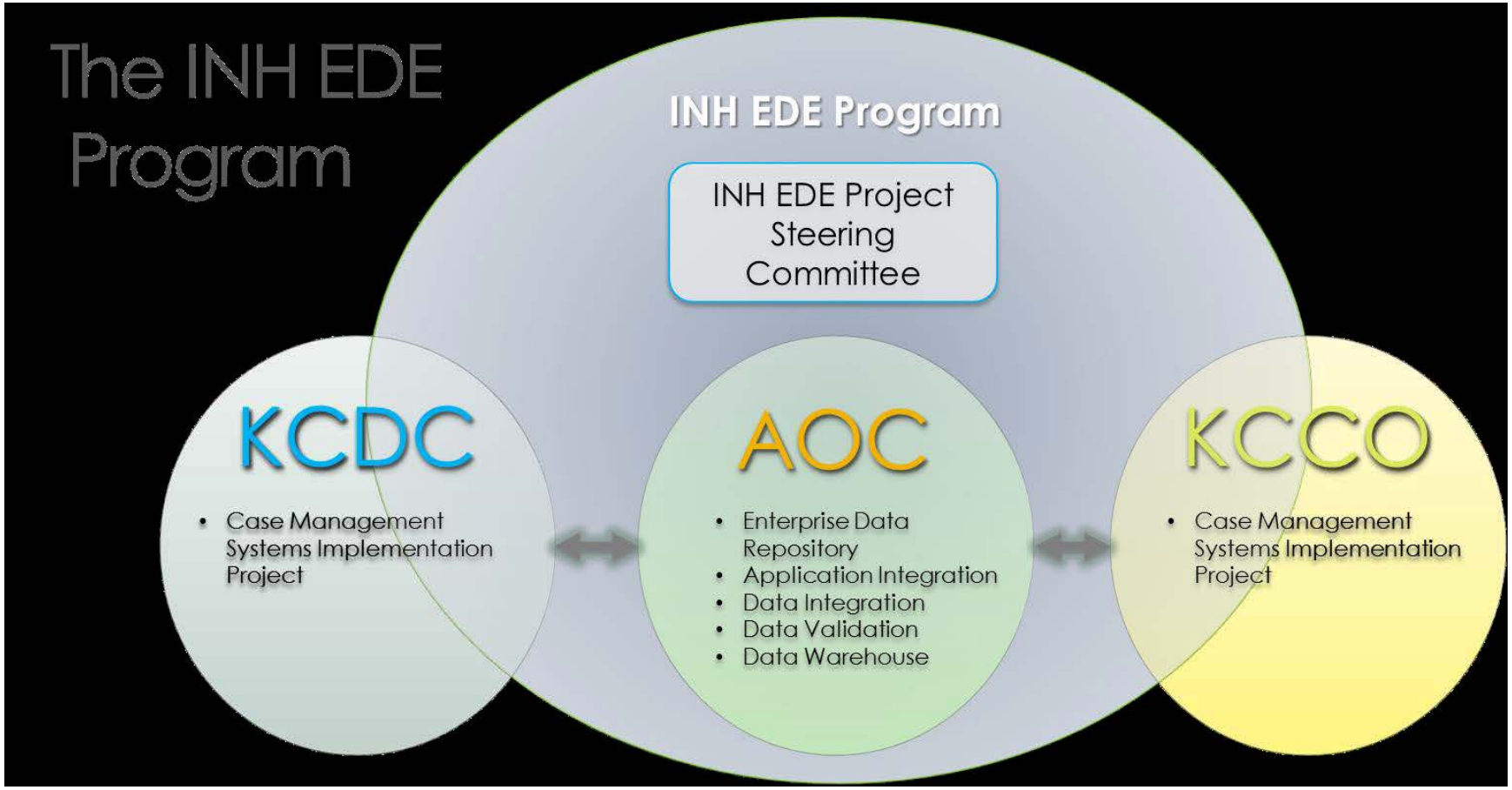
INH EDE Program



Program Purpose

The Expedited Data Exchange (EDE) Program will perform the critical business function of providing access to statewide data, across jurisdictions, so that the continued public safety of Washington residents can be assured.

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

Resource Issue Update

- AOC has identified a Court Business Coordinator to organize the activities of the business resources for the EDE Program
  - The business team will be organized under the Court Business Office and currently has five of a planned seven staff assigned
- Technical resources are also constrained in several areas including uniPaaS/Magic, data expertise, and testing
  - Recent hires of uniPaaS developer and two testers will help

Schedule Issue Update

- The EDE Program has been reorganized into 11 Goals to focus resources on accomplishing specific objectives and then moving to further objectives

Goal	Title	Goal	Title
1	Data Integration	7	KCDC 2nd Go-Live
2	Infrastructure & Environments	8	Data Validation, Phase 2
3	KCCO Go-Live	9	Final EDR Release
4	JABS & JIS Link	10	KCDC 3rd Go-Live
5	Data Validation, Phase 1	11	Data Warehouse
6	Applications & Data Exchanges		

Recent Activities
Goal 1 – Data Integration

- ✓ Completed a series of performance tests in March of the Initial Load of JIS Person data into the EDR
- Tests indicated that the EDR performed well, but the Data Integration component could not meet performance requirements to enable a successful load in an acceptable timeframe
- EDE has selected a different methodology to complete the Initial Load of all JIS data to the EDR
- Business team working to finalize Standard Reference Data

Recent Activities
Goal 2 – Infrastructure & Environments

- Finalizing Environment Map to identify hardware and software requirements for re-focused work plan
- Initiated Transition Planning to identify future sustainment of all deliverables produced by the EDE Program

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.
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

Milestones	
✓ Release EDR version 1	June 2016
✓ Contract Data Integration Vendor	August 2016
✓ Release Data Validation RFP	October 2016
EDR Version 2 Release	June 2017
Goal 2 – Infra & Environs Complete	June 2017
Goal 1 – Data Integration Complete	July 2017
KCDC 1st Go-Live	August 2017
KCCO Go-Live	January 2018
KCDC 2nd Go-Live	April 2018
KCDC 3rd Go-Live	July 2018