Expedited Data Exchange (EDE)

Program Update

Kevin Ammons, PMP
Program Manager

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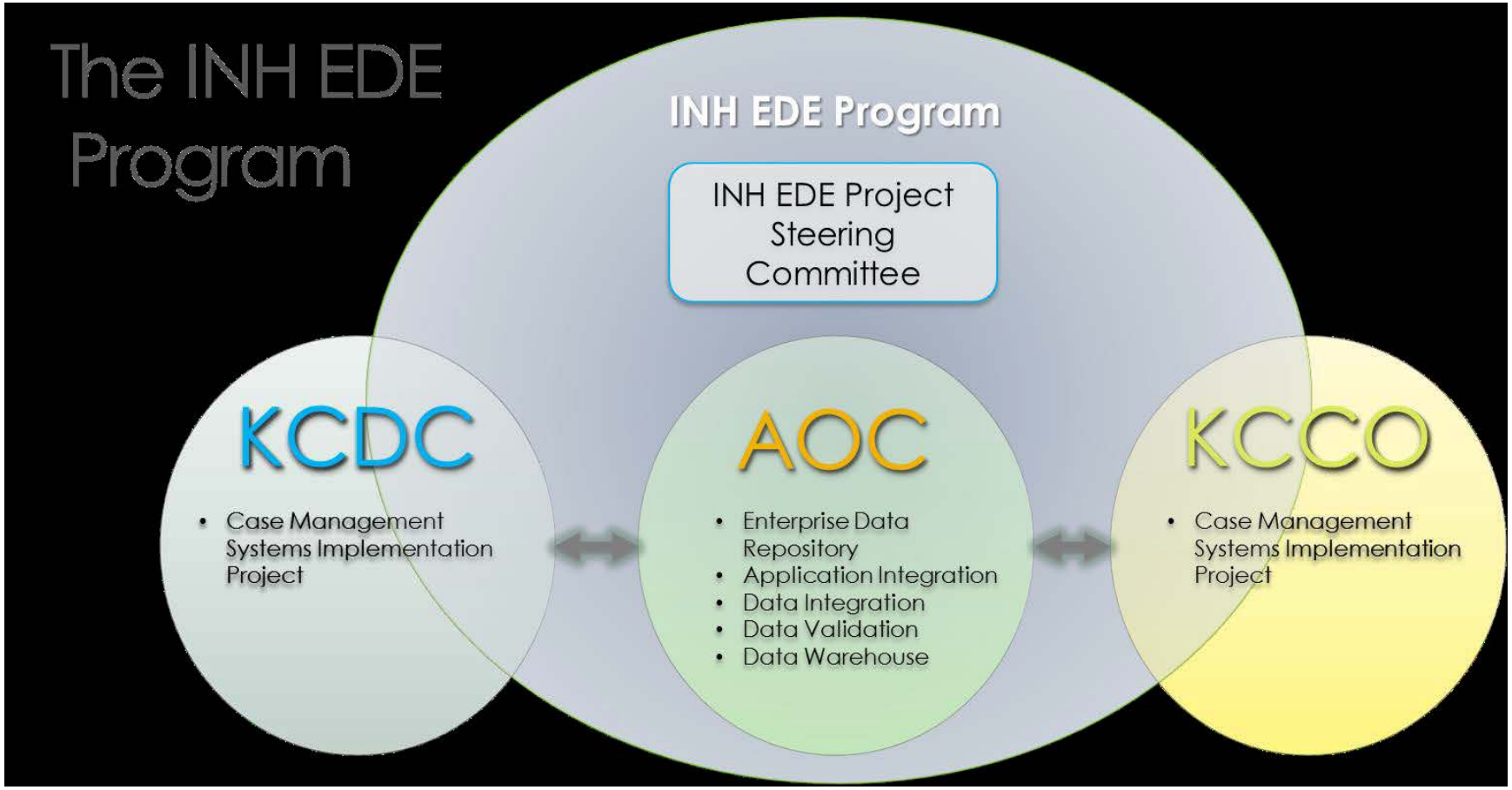
INH EDE Program



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

- AOC has determined EDE Program will not meet the current planned schedule for key aspects of the program.
  - EDR is planned to be complete with JIS data loaded into the EDR.
  - Applications, data exchanges, and data validation will not be complete due to resource constraints.
- Shortage of Business Analysis (BA) and technical resources on the project has resulted in tasks being assigned to a team of architects, vendors, and one project BA.
  - This prevents those resources from completing other key EDE tasks.

Schedule Issue

- AOC has recommended re-focusing on the onboarding of each system to EDR sequentially, starting with JIS, followed by the King County implementations.
- AOC, KCDC and KCCO are in the process of jointly revising activities.
  - KCDC has modified its pilot approach, but plans to implement its CMS even if the EDE Program has not completed the planned work supporting statewide functions.
  - KCCO has reduced its dependencies on the EDE Program and is planning to integrate with the EDR as it goes live.

Budget Issue

- Resource issues and schedule extension will produce a negative impact on the planned budget for the EDE Program.
- If the legislature does not approve the $5.3 million fund swap from General Fund to JIS Fund, there may not be sufficient funding available.

Refocusing Activities

- AOC, KCDC, and KCCO held multiple meetings and discussions including the Independent Quality Assurance vendor, ISG.
- Each organization identified constraints on their projects and dependencies on other projects.
- No option was identified that adequately addressed all constraints and dependencies.

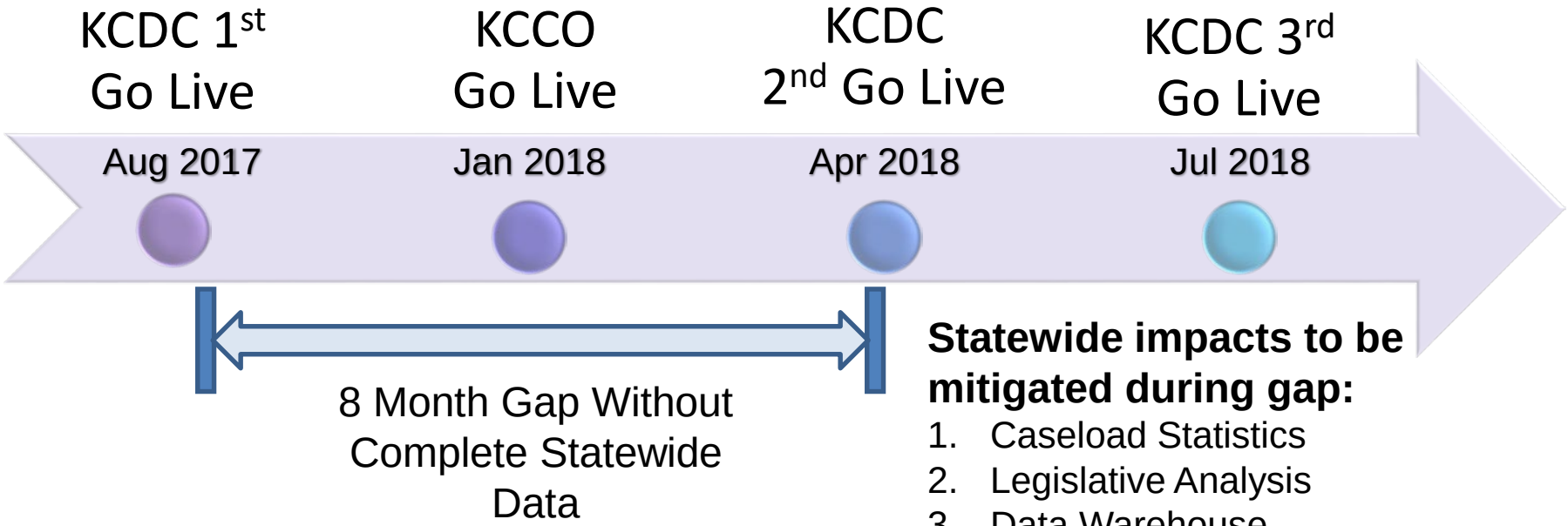
Current On-Boarding Priority

1. Judicial Information System (JIS)
2. King County District Court (KCDC)
3. King County Clerk's Office (KCCO)
4. Courts of Limited Jurisdiction Case Management System Project (CLJ-CMS)
5. Superior Court Case Management System (SC-CMS)
   - *Odyssey*
6. Pierce County
7. Future jurisdictions with local CMS

One Possible Scenario

1. KCDC goes live at Burien, Issaquah, and Seattle with non-well identified person civil cases with no infractions Aug 17 – 21, 2017 but does not integrate with the EDR at this time.
2. AOC focuses on JIS to EDR and preparing for KCCO go live from now through Dec 2017.
3. KCCO goes live Jan 2, 2018 including integration with the EDR.
4. KCDC expands to all civil cases and integrates with the EDR in Apr 2018.
5. KCDC goes live with all cases/locations Jul 2018.

Resultant Timeline



Statewide impacts to be mitigated during gap:

1. Caseload Statistics
2. Legislative Analysis
3. Data Warehouse
4. JIS Link
5. Partner Agency Exchanges
6. Data Dissemination Requests
7. Accounting Reconciliation
8. Cross Jurisdiction Case Lookup
9. Mandated Reports
10. Increased demand on EDE resources

Current Status

- Refocusing is continuing, but the potential approach of implementing one or both King County CMSs without providing data to the EDR will result in gaps in statewide data as well as functions at AOC including:

  - ❑ Caseload Statistics
  - ❑ Legislative Analysis
  - ❑ Data Warehouse
  - ❑ JIS Link
  - ❑ Partner Agency Exchanges
  - ❑ Data Dissemination Requests
  - ❑ Accounting Reconciliation
  - ❑ Cross Jurisdiction Case Lookup
  - ❑ Mandated Reports

Current Status (Cont.)

- No decision has yet been made on how to address the resource gaps on the EDE Program.
  - AOC needs court staff with knowledge of court business to work on the project.
- Significant contention for key resources exist between SC-CMS, AC-ECMS, CLJ-CMS, and EDE.
  - AOC does not have enough staff with court business knowledge to spread among all the four high-priority projects.
  - This has severely impacted EDE work and access to needed resources.
- Completion of EDE Program is likely to be contingent on the $5.3M fund swap.