



AOC Monthly Status Report

Reporting Period Through: **December 8, 2010**

PROJECT NAME: Enterprise Data Warehouse Maintenance

PROJECT MANAGER: Jennifer Creighton

PROJECT STATUS: Green



DESCRIPTION: The Enterprise Data Warehouse (EDW) team supports the ongoing maintenance of the EDW, including keeping the applications up to date and completing approved requests for changes which are less than 300 hours to complete.

SUCCESS CRITERIA:

- Maintain the Enterprise Data Warehouse so it continues to provide timely, accurate, and complete information for the courts.
- Implement change requests on a timely basis.

MILESTONES:

Deliverables	Status	Planned End Date	Revised End Date	Actual End Date
Support courts with queries and reports.	Green	Ongoing		
Respond to system errors and down time.	Green	Ongoing		

THIS REPORTING PERIOD:

- Data dissemination and e-service requests, including working with the Washington State Patrol and Washington Traffic Safety Commission.
- Added a variety of “helpful date” objects which users can utilize to create reports that run based on relative dates (for example, the first day of previous week to last day of previous week). See [November 22, 2010 release notes](#).
- Added appellate transfer case information, including transfer court information and both transferred and originating case information. Also added event comment and case participant email data. See [November 17, 2010 release notes](#). Completed time-in-process listing report.
- Continued analysis of PACT reporting and working with Washington Center for Court Research (WSCCR) and Assessments.com to implement the juvenile risk assessment data mart.
- Began working on 2011 legislative sizing and impact analysis. This work will support AOC’s response to fiscal note requests and will continue through the end of the 2011 Legislative session.
- Continued work on the Data Governance, Data Quality, and Service Catalog transformation initiatives.

NEXT REPORTING PERIOD:

- Add DUI information to the superior court caseload data mart.

- Add additional participant types to public web search site for probate cases.
- Continue addition of vehicle and e-ticketing information in the CLJ data mart.
- Continue gathering business rules for inputting into the data quality tools. Attend training on the tools.
- Work with Assessments.com to create the logic to load juvenile risk assessment data into a new data mart.
- Continue work on Data Governance, Data Quality, and Service Catalog initiatives.
- Complete Office of Financial Management (OFM) cutover. Note: this will remain in the “new reporting” section until work has been completed by OFM. At this time, they have not provided an estimated date of completion.

ISSUES:

	Issue	Resolution
1	Hardware failure on October 21 caused delays in several activities, including upgrade of the software which moves data to the warehouse, the vehicle and e-ticketing development, and service pack testing.	Systems were reverted to backups and new hardware was installed. Configuration and build of tables in the new hardware is expected to be complete November 20. Verification of tables on the new servers expected to be complete by December 4.
2	UPDATE TO ISSUE 1: Problems in loading the data to the new hardware were encountered. Coupled with the resignation of one of the staff which worked on this, the data will not be reloaded by 12/4. New target date is 12/31.	Updates were made to the old tables to allow the e-ticketing and vehicle information work to move forward before completing the cut over to the new hardware.

PROGRAM TEAM COMPOSITION:

- 5 full-time AOC employees (3 Business Objects developers; 2 Data Warehouse developers)
- As needed AOC staff (testers, business analysts, data base administrators)
- As needed court users

PROJECT PLAN:

For more information on the Enterprise Data Warehouse, please contact Jennifer Creighton at 360-705-5310 or Jennifer.Creighton@courts.wa.gov.



AOC Monthly Status Report

Reporting Period Through: **December 9, 2010**

PROJECT NAME: Vehicle Related Violations Data Exchange

PROJECT MANAGER: Michael Walsh

PROJECT STATUS: Yellow



DESCRIPTION: The Vehicle Related Violations (VRV) service will allow law enforcement agencies to submit electronic parking and other tickets along with attachments via JINDEX. These tickets will then be used to create a case within the JIS system and associate the ticket with the case. If the case already exists, and there is an exact match between the existing case and the ticket received, the system will associate the case and the ticket. During this process, the system will automatically create the necessary docket entries.

SUCCESS CRITERIA:

1. The outstanding Infrastructure Clean-up & System Optimization tasks from previous implementation have been evaluated, prioritized through collaboration between AOC and CodeSmart, and the highest priority tasks are completed.
2. Error handling improvement areas are clearly identified with expected outcomes explained and implemented into AOC environment.
3. End-to-end performance test shows measurable gains for increased capacity and load beyond the current 6.5K threshold for failure on inbound VRV transactions.
4. Error Glossary & Technical Documentation is updated.
5. Customer Portal is updated to provide high-level overview of VRV Data Services and requirements for eligibility.
6. Operational Support Model is outlined with updated SLAs and is available online.
7. VRV meets criteria for transition to AOC support operations and is ready to begin on-boarding pilot courts.

MILESTONES:

Deliverables	Status	Planned End Date	Revised End Date	Actual End Date
Project Initiation Phase	Complete	03/24/2010	03/29/2010	03/29/2010
Project Planning Phase	Complete	04/27/2010	05/12/2010	05/14/2010
Project Execution & Monitoring Phase	Green	11/1/2010	12/10/2010	
Project Closure (Vendor)	Green	11/19/2010	12/10/2010	

Deliverables	Status	Planned End Date	Revised End Date	Actual End Date
Pilot Program Readiness	Yellow	9/30/2010	4/11/2011	

THIS REPORTING PERIOD:

Testing & System Optimization

- Work is continuing on setting up the performance benchmark testing. This testing is required to validate the ability to withstand impact of increased volume.
- Completed the Final Test Acceptance report.

NEXT REPORTING PERIOD:

- Coordination with Records Management System (RMS) Project to track tasks and dependencies related to support of the VRV on-boarding process.

ISSUES:

	Issue	Resolution
1	Coordination with DIS for bringing on pilot courts. DIS has reported the RMS project will extend the on-boarding period for VRV Partners.	Revised dates for on-boarding: <u>Group 1-Target on-board date April 2011</u> <ul style="list-style-type: none"> • Issaquah Municipal Court • Kirkland Municipal Court • Lakewood Municipal court <u>Group 2-Target on-board date May 2011</u> <ul style="list-style-type: none"> • Fife Municipal Court • Tacoma Municipal Court • Lynnwood Municipal Court

PROGRAM TEAM COMPOSITION:

- 3 part-time AOC employees, 2.5 full-time contractors
- As needed AOC staff (testers, business analysts, data base administrators)
- As needed court users

PROJECT PLAN:

For more information on the VRV Data Exchange, please contact Michael Walsh at 360-705-5245 or michael.walsh@courts.wa.gov.



AOC Monthly Status Report

Reporting Period Through: **December 7, 2010**

PROJECT NAME: Superior Court Data Exchange

PROJECT MANAGER: Bill Burke

PROJECT STATUS: Red



DESCRIPTION: The Superior Court Data Exchange project will build and implement computer services and other infrastructure components to exchange data necessary for creation and maintenance of information in the Judicial Information System (JIS) database for the Washington Superior Courts. The project will produce a consistent, defined set of standards and standard technology solutions for sharing data between Judicial Information System (JIS) applications supported by the AOC and its customers (Courts and Justice Partners) to:

- Eliminate redundant data entry
- Improve data accuracy
- Provide real-time information for decision making
- Reduce support costs through a common technical solution for sharing data

SUCCESS CRITERIA:

This project will meet the following objectives with the Washington State Trial Courts (Superior Court) as the initial target:

- Set and define a technical foundation through implementing leading practice standards (industry recognized) for sharing data between third party systems.
- Build capability by defining and enabling reuse of existing AOC infrastructure investments following common industry standards based on a Service Oriented Architecture (SOA) approach.
- Develop and deploy targeted data services (data exchange / web services) focused on:
 - Retiring of current data sharing approaches including screen scraping as a method of integration with the Superior Court Management Information System (SCOMIS).
 - Enable query and update access to Superior Court Data for sharing data and eliminate the need for duplicate data entry by Superior Courts.
 - First Pilot Organization – Pierce County Superior Court
 - Enable third party integration support for common off the shelf vendor solutions or custom applications in use by Superior Courts.
 - Document Imaging - Enabling data sharing capabilities with courts that already have implemented off the shelf solutions for production use.
 - Calendaring - Enabling data sharing capabilities with courts that already have implemented off the shelf or custom-built solutions for production use.

- Define and implement a sustainable Operational Support Model that defines total cost of ownership for the entire life cycle of deployed and implemented Superior Court data services.

Project Success Criteria is defined as delivery of specific business capabilities, as follows:

- At the closure of Phase I: Detailed Analysis and Design:
 - The AOC has a complete list of business requirements as requested by the Customer workgroups (Courts).
 - The AOC has an established list of data services based on these business requirements, of which a solid architecture and technical design to support these services is documented, visible, and achievable in the Phase II project schedule.
- At the closure of Phase II: Implementation:
 - Superior Court data is available for both query and update using the nationally-recognized NIEM standard and SOA.
 - The AOC is able to fully deploy and implement new data services for sharing Superior Court data with local court technology solutions.
 - The AOC is operationally ready (plan, staffing, and budget) to support new data services.

MILESTONES:

Milestones Planned and Accomplished			
Milestone	Original Date	Revised Date	Actual Date
Deliverable #4.3a <ul style="list-style-type: none"> • Technical Architecture As-Is (Document Imaging) 	08/09/2010	08/31/2010	08/31/2010
Deliverable #4b <ul style="list-style-type: none"> • Technical Architecture To-Be 	08/09/2010	09/06/2010	09/10/2010
Deliverable #5 <ul style="list-style-type: none"> • System Requirements & Service Specifications 	08/30/2010	11/10/2010	11/19/2010
Deliverable #6 <ul style="list-style-type: none"> • System Design Specifications 	11/20/2010	TBD	
Deliverable #7 <ul style="list-style-type: none"> • Implementation Roadmap 	TBD	TBD	
Phase I Project Closure / Prepare for Phase II	TBD	TBD	

THIS REPORTING PERIOD:

BizTalk:

- SCDX BizTalk upgrade to 2010.
 - Purchase Order released for software and servers
 - Software configured in Contractor environment
 - Work has started on configuring the Developer environment

Superior Court Data Exchange:

- Project is significantly behind schedule and over budget. Re-plan needed to perform the following:
 - Assess contractor's ability to implement solution
 - Coordinate with Pierce County on the development of a near-term plan to interface the LINX System to Superior Court Information System
 - Evaluate current requirements baseline and develop an estimated cost to complete
- Due to concerns about the contractor's performance, the contractor was directed to stand-down on all work until further notice.
- Completed the technical review of options for developing an interface between the Pierce County LINX System and the Superior Court Information System. Plan to schedule a meeting with Pierce County to discuss these options.

NEXT REPORTING PERIOD:

- Meet with Pierce County to discuss and select an option for interfacing the LINX System to the Superior Court Information System.
- Evaluate contractor performance and assess ability to deliver a documented solution. Based upon the assessment, determine next steps.
- Begin developing an estimated cost to complete the project per the current requirements baseline.
- Begin developing a detailed project schedule and budget:
 - Near-term solution for Pierce County LINX System interface to Superior Court Information System
 - Begin developing a detailed schedule to project completion

ISSUES:

	Issue	Resolution
1	Evaluating options to reduce the 20K hours estimated to redesign the COBOL and Natural software modules.	Evaluating an IBM tool that may enable the team to extract business rules and avoiding having to redesign these software modules.
2	Have encountered issues with configuring the BizTalk Business Analysis Module (BAM). Will need to engage Microsoft for support.	In-progress

PROGRAM TEAM COMPOSITION:

- 8 full-time AOC employees (5 App Developers; 1 Architect, 1 Server Admin, 1 PM)
- As needed AOC staff (testers, business analysts, data base administrators)
- As needed court users

PROJECT PLAN:

For more information on the Superior Court Data Exchange, please contact Bill Burke at 360-704-4024 or Bill.Burke@courts.wa.gov.