AOC Monthly Status Report

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

PROJECT NAME: Superior Court Data Exchange

PROJECT MANAGER: Bill Burke **PROJECT STATUS: Red** R

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 • Technical Architecture As-Is (**Document Imaging**)	08/09/2010	08/31/2010	08/31/2010
Deliverable #4b • Technical Architecture To-Be	08/09/2010	09/06/2010	09/10/2010
Deliverable #5 • System Requirements & Service Specifications	08/30/2010	11/10/2010	11/19/2010
Deliverable #6 • System Design Specifications	11/20/2010	TBD	
Deliverable #7 • 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.