Superior Court Data Exchange Project Status

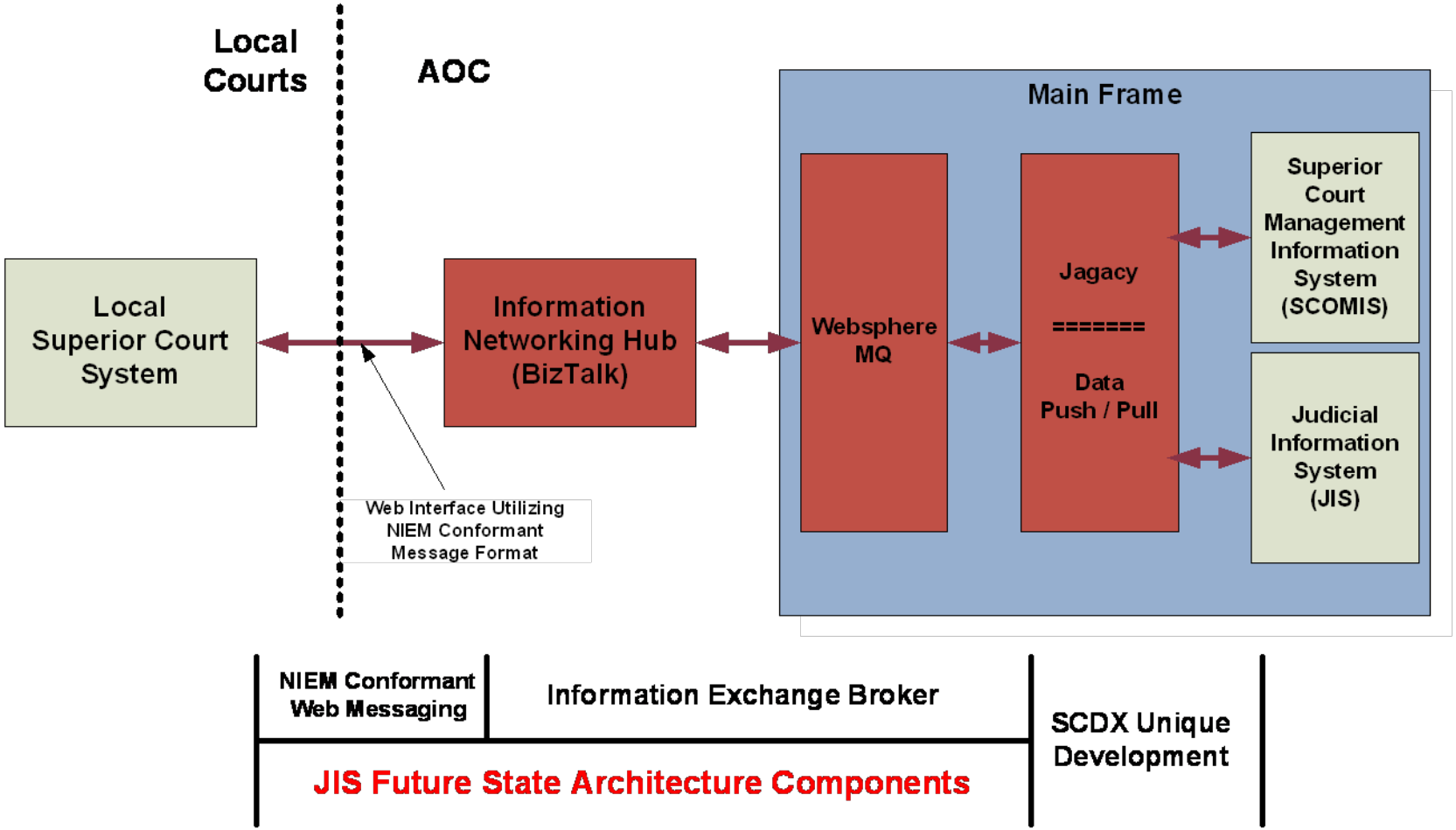
May 6, 2011

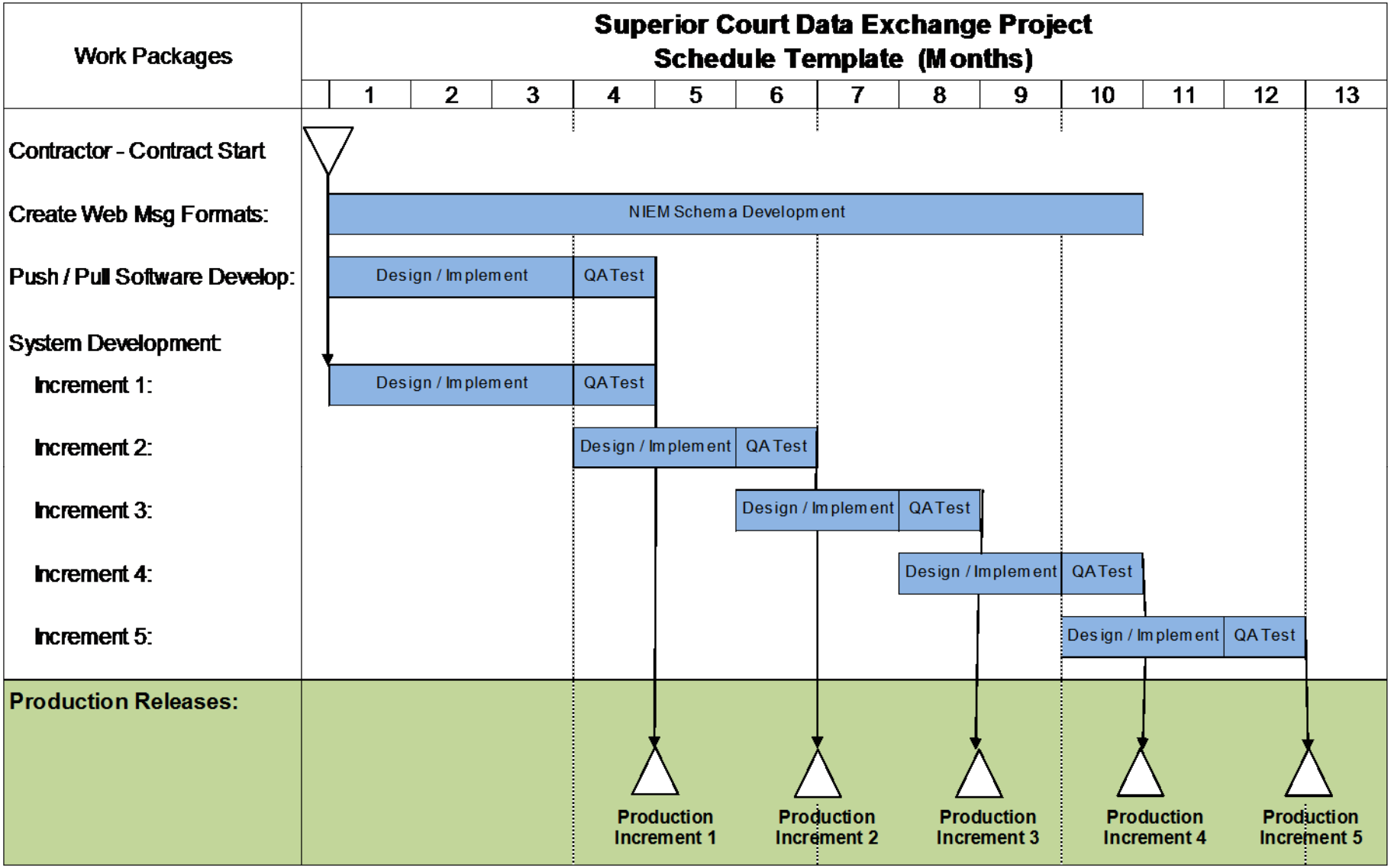
Superior Court Data Exchange Project

Project Plan:

- Deploys a Data Exchange that can be used by all local Superior Court systems:
  - Delivers (58) Superior Court Data Exchange (SCDX) services via National Interface Exchange Model (NIEM) conformant web messaging.
- Implements a data push/pull solution to access Superior Court services to avoid SCOMIS/JIS redesign.
- Issue an RFP to select a Vendor to perform project development

Superior Court Data Exchange Planned – System Architecture





Note: The project will be deployed in (5) production releases with each Increment representing approximately 20% of the work. Each Increment will deliver a set of production ready Superior Court Data Exchange (SCDX) Services.

Superior Court Data Exchange Project

Current Status:

- Completed Request for Quotes and Qualifications (RFQQ) solicitation for a web messaging expert:
  - Soos Creek Consulting was the selected Vendor
  - Soos Creek Consultant started April 25
- Acquired additional project team resource started April 4
- Completed detailed documentation for Superior Court Data Exchange Production Increment 1. Documentation includes:
  - Business Capability Document
  - Data Model Diagram
  - Mapping Spreadsheets – Business & Web Message
  - Functional Specification
  - Web Messaging Format Documentation (Interface Exchange Packaging Documentation - IEPDs)

Superior Court Data Exchange Project

Current Status (Cont'd):

- Met with DMSC and reviewed current project status & planned next steps
- Completed the RFP for a development contractor to implement the Superior Court Data Exchange:
  - Includes all detailed Production Increment 1 Documents
  - Subsequent detailed Production Increment documents will be provided post contract award.
  - Scheduled RFP release by May 5

Superior Court Data Exchange Project

Next Steps:

- Evaluate Vendor proposals and select Vendor to complete SCOMIS Data Exchange development
- Establish a contract with development contractor
- Begin detailed implementation planning with selected contractor

Attachment 1: SCOMIS Data Exchange Project Production Increment 1 SCOMIS Services

#	Service Name	Description	SCDX Project Prod Increment	LINX System Priority
1	AocDxCaseDocketSuperiorAdd	Add Docket Entry supports the ability for a Superior Court to submit a docket entry from their local system to SCOMIS. A docket entry describes an event in the case which is usually associated with a court instrument. Docket entries are appended to the end of the docket for the case.	1	1
2	AocDxCaseDocketSuperiorDelete	Delete Docket Entry supports the ability for a Superior Court to delete a specified docket entry for a specified case number. All sub-dockets or continuation lines will be deleted.	1	1
3	AocDxCaseDocketSuperiorInsert	Insert Docket Entry supports the ability for a Superior Court to insert a new docket entry into a specific location in a case's docket.	1	1
4	AocDxCaseDocketSuperiorUpdate	Update Docket Entry supports the ability for a Superior Court to update an existing docket entry.	1	1
5	AocDxCaseDocketSuperiorGet	Get Case Docket supports the ability to query Superior Court case management data, based upon provided Case Docket information and returns the requested case management records with unique Docket Row Token identifier.	1	1
6	AocDxCaseCompletionSuperiorDelete	Delete Case Completion supports the ability for a Superior Court to remove any existing Case Completion data on file for the identified case. This capability resets the Case Completion Date and Case Completion Code fields to empty values. This capability is limited to case types 1-8. Judgment cases are handled through the Update Judgment Status business capability.	1	2
7	AocDxCaseCompletionSuperiorUpdate	Update Case Completion supports the ability for a Superior Court to utilize one of two key concepts used by case management and caseload statistical reporting: Completion. Completion means that all dispositive documents have been filed with the clerk. A case must be resolved before it can be completed, but in some cases a case can be resolved and completed at the same time.	1	2
8	AocDxCaseResolutionSuperiorDelete	Delete Case Resolution supports the ability for a Superior Court to remove any existing Case Resolution data on file for the identified case. This capability resets the Case Resolution Date and Case Resolution Code fields to empty values.	1	2
9	AocDxCaseResolutionSuperiorUpdate	Update Case Resolution supports the ability for a Superior Court to utilize one of two key concepts used by case management and caseload statistical reporting: Resolution. Resolution means that all issues for all parties in the case have been settled. This capability is limited to case types 1-8. Judgment cases are handled through the Update Judgment Status business capability.	1	2

#	Service Name	Description	SCDX Project Prod Increment	LINX System Priority
10	AocDxCaseSuspendedStatusHistorySuperiorAdd	Add Case Status History supports the ability for a Superior Court to add a case suspended status to an active SCOMIS case, types 1-8. Judgment case status is not supported by this capability. Use the Update Judgment Status capability.	1	2
11	AocDxCaseSuspendedStatusHistorySuperiorDelete	Delete Case Status History supports the ability for a Superior Court to remove a status history entry for an active SCOMIS case, types 1-8. Judgment case status is not supported by this capability. Use the Update Judgment Status capability.	1	2
12	AocDxCaseSuspendedStatusHistorySuperiorUpdate	Update Case Status History supports the ability for a Superior Court to manually update the suspended status for active SCOMIS cases, types 1-8. Judgment case status is not supported by this capability. Use the Update Judgment Status capability.	1	2
13	AocDxCaseSuperiorCivilFile	File Civil Case supports the ability for a Superior Court to file a civil case without having to include other case related information. The capability supports adding participants as identified persons if required or to file a civil case without identified persons.	1	3
14	AocDxCaseSuperiorCivilUpdate	Update Civil Case supports the ability for a Superior Court to update the basic case information for an existing civil case in SCOMIS. This is required to support data entry errors or changes discovered through subsequent court activity. Only applicable to case types 2, 3, 4, 5, and 6.	1	3
15	AocDxCaseSuperiorDelete	Delete Case supports the ability for a Superior Court to delete a case accidentally created in SCOMIS through data entry error. Most often these are caused by having the court document from another case mistakenly processed with a newly initiated case. The case that has been created needs to be deleted from SCOMIS.	1	3

Attachment 2: SCOMIS Data Exchange Project Document Deliverables

#	Number of Documents	Who Produces	Document Title	Needed For	Description
1	1	AOC	Inventory of Superior Court Data Exchange Services	RFP	Lists each SCDX service. Document was developed by Cayzen and is being revised on an exception basis for each service.
2	60	AOC	Business Capability Documents (1)	RFP	One document for each SCDX service. Documents were developed by Cayzen and are being revised on an exception basis.
3	1	AOC	SCDX Application Requirements	RFP	Define the application requirements for the Superior Court Data Exchange project. Security, Logging, Error Handling, Build environment, Test Driver, Message Latency, ...
4	1	AOC	Technical Architecture - To Be System Architecture	RFP	High-level Data Exchange architecture. Document was developed by Cayzen and has been revised to reflect a screen scraping solution.
5	60	AOC	Data Modeling Diagrams (1)	RFP	One document for each SCDX service. Documents were developed by Cayzen and are being revised on an exception basis. These diagrams will be incorporated into the IEPDs.
6	60	AOC	Mapping Spreadsheets - Business (1)	RFP	Defines the mapping for the input & output for each SCDX service: Business Name, DB Name, Field Name, Screen Name, Screen Row, Screen Column & field length. This information will be needed to perform the SCOMIS/JIS screen scraping.
7	60	AOC	Mapping Spreadsheets - NIEM (1)	RFP	Defines the mapping for the input & output for each SCDX service and the corresponding NIEM parameter. These spreadsheets will be incorporated into the IEPDs.
8	60	AOC	SCOMIS Functional Specifications (1)	RFP	Defines the SCOMIS screen sequence & screen actions required to perform a specific SCOMIS service. This information will be needed to perform the SCOMIS screen scraping.

#	Number of Documents	Who Produces	Document Title	Needed For	Description
9	60	AOC	Information Exchange Package Documentation (IEPDs) (1)	RFP	Define the XML NIEM web messaging schemas & associated documentation
10	1 per Prod Incr	AOC	SCDX QA Test Plan	Incr QA Acceptance Test	AOC QA team will develop
11	1 per Prod Incr	AOC	SCDX QA Test Procedures	Incr QA Acceptance Test	AOC QA team will develop
12	1 per Prod Incr	AOC	SCDX QA Test Results	Incr QA Acceptance Test	
13	1	Vendor	Project Implementation Plan	Contract Start + 30 days	The selected Vendor will develop this document within 30 days of contract award and as a minimum this document will need to include the following: o Overview of Project Scope o Project Assumptions o Project Risks o Project Staffing Plan / Project Team Structure o Project Dependencies o Detailed Project Schedule (in MS Project)
14	Bi-Weekly	Vendor	Project Status Report & Updated Project Schedule	Contract Start + 30 days	The selected Vendor will provide a Bi-Weekly Status Report and an updated project schedule (MS Project). The updated project schedule will reflect the current % Work Complete for all scheduled activities and an estimate to complete.
15	Maintain	Vendor	Maintain Project Tracking Logs	Contract Start + 30 days	The selected Vendor will maintain the following project tracking logs: o Project Risk Log o Project Issues Log o Project Decision Log o Project Change Control Log

#	Number of Documents	Who Produces	Document Title	Needed For	Description
16	1	Vendor	Application Design Document	SCDX Design	Defines the Data Exchange application and the high-level design for each of the following components & how these components interact in the process of performing SCOMIS services: IIS, BizTalk, MQ Services & Jagacy.
17	120	Vendor	Technical Design Document	SCDX Development	Defines the program details for each SCOMIS service on CICS (Jagacy) and BizTalk. Includes program logic flow diagrams.
18	1 per Prod Incr	Vendor	SCDX Verification Test Plan	Prod Incr Verification Test	For SCDX Verification
19	1 per Prod Incr	Vendor	SCDX Verification Test Procedures	Prod Incr Verification Test	For SCDX Verification
20	1 per Prod Incr	Vendor	SCDX Verification Test Results	Prod Incr Verification Test	For SCDX Verification
21	1	Vendor	SCDX Users Guilde	Prior to Production Release	Defines the necessary information for a local court system to interface to the Superior Court Data Exchange
22	1	Vendor	SCDX OPS Document	Prior to Production Release	Define the tools & process for building and deploying a SCDX image.
23	1	Vendor	Index of Location For All SCDX Project Deliverables	Prior to Production Release	Provide the deliverable required for the AOC Data Exchange Website

Notes:

1. The AOC will deliver the detailed documentation for the first (15) SCDX Services with the RFP. This documentation provides all the detailed information the Vendor will need to implement SCDX Production Increment 1 and to effectively cost the remaining Production Increments.