Superior Court Data Exchange Project Status

December 2, 2011

Superior Court Data Exchange Project

Agenda:

- Baseline Project Scope
- Project Scope Changes
- Production Increment 1 Status
- Summary & Next Steps
- Production Increments 2 & 3 Plan
- Sierra Systems Price per Web Service
- Superior Court Data Exchange (SCDX) Total Estimated Cost
- AOC Recommendations

Superior Court Data Exchange Project

Baseline Project Scope:

- Develop and deploy (59) web services for local Superior Court systems to transmit their judicial data to the statewide Judicial Information System (JIS) data repository, mandated by State statute.
- Pierce County's Legal Information Network Exchange (LINX) System will be the initial system to use the Superior Court Data Exchange (SCDX).
- Additional Superior Court Data Exchange web services can be added as part of subsequent development projects, based upon local Superior Court business needs.
- Builds a portion of the core infrastructure needed for Information Network Hub (INH).

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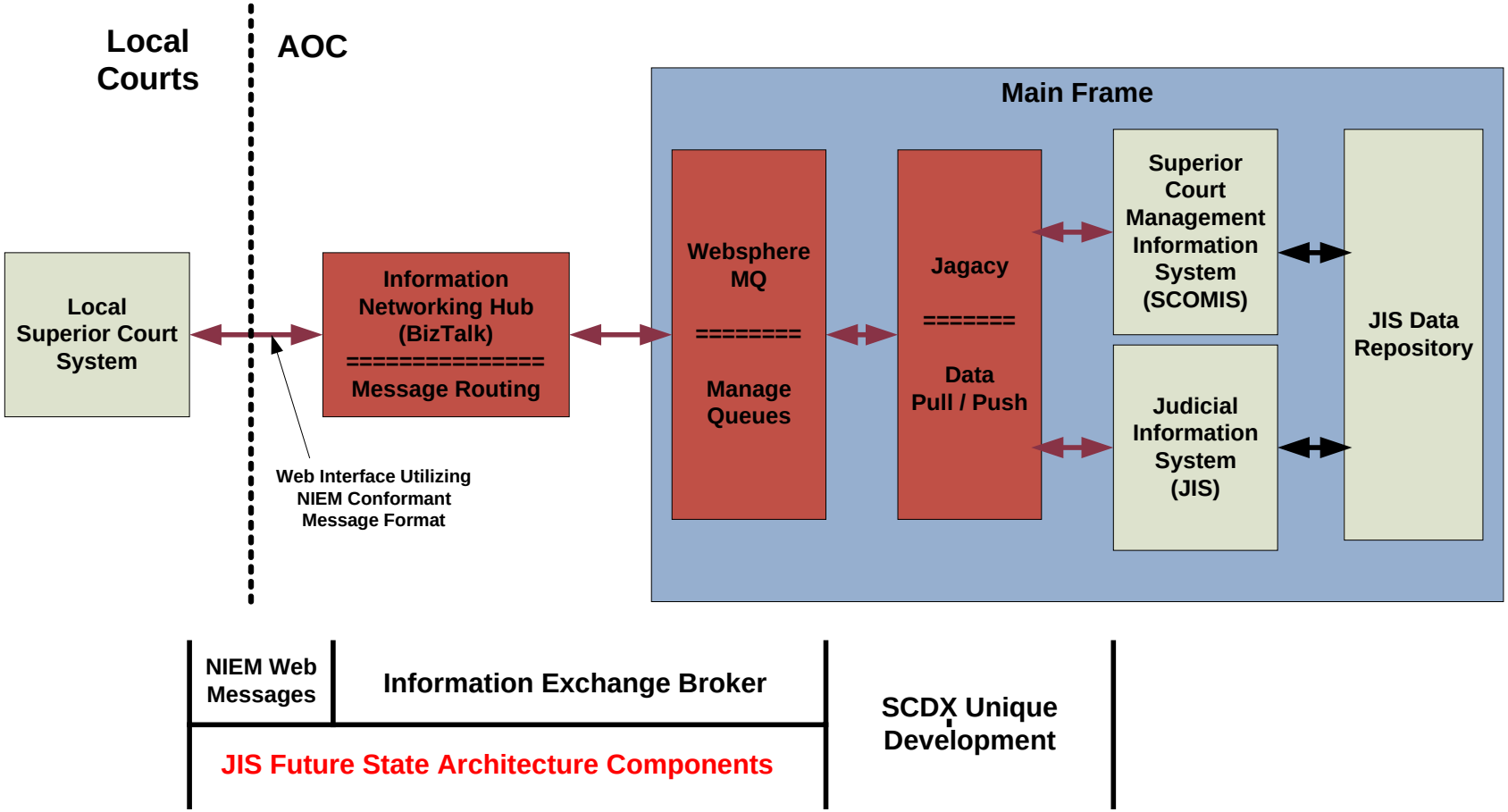
Project Scope Changes:

- During functional design, the project team identified (4) additional web services that will be required to support the Superior Court Data Exchange:
  - Person Contact Add
  - Case Judgment Status Delete
  - Case Participant Get
  - Case Participant Convert
- The project will draft a formal Change Request documenting these changes in project scope; these changes are necessary to deploy a functioning solution.
- This will result in the SCDX project delivering (63) web services.

Superior Court Data Exchange Project High-Level Architecture



- Color denotes areas of SCDX project development

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Production Increment 1 Status:

- Sierra Systems Development Team:
  - Web services development will be completed by early December.
  - Draft Test Cases in review; final test case release in early December.
  - **Planned** – begin SCDX web services verification tests in early December.
  - **Planned** – develop Technical Design documents for each SCDX web service.

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Production Increment 1 Status (Cont'd):

- AOC Project Team:
  - Quality Assurance (QA) team developing test cases for validating Increment 1 web services by early December.
  - Meeting bi-weekly with Pierce County Legal Information Network Exchange (LINX) team to review all web services for usability and integrating into the LINX system.
  - **Planned** – Perform AOC QA tests of SCDX web services following the successful completion of Sierra Systems verification tests. AOC QA tests are expected to extend through January.
  - **Planned** – support the Pierce County LINX team when they begin their development to integrate the SCDX web services into the LINX system.

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Production Increment 1 Status (Cont'd):

- Pierce County LINX Team:
  - **Planned** – begin implementing the first (10) SCDX web services during 1st Quarter 2012; detailed schedule not yet developed.

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Summary & Next Steps:

- Additional SCDX project funding authorization is required to implement the SCDX web services in Production Increments 2, 3, & 4.
- Sierra Systems development for Production Increment 1 is expected to be completed in December.
- To maintain the current development team and for the project to continue to move forward, additional funding is required in December.

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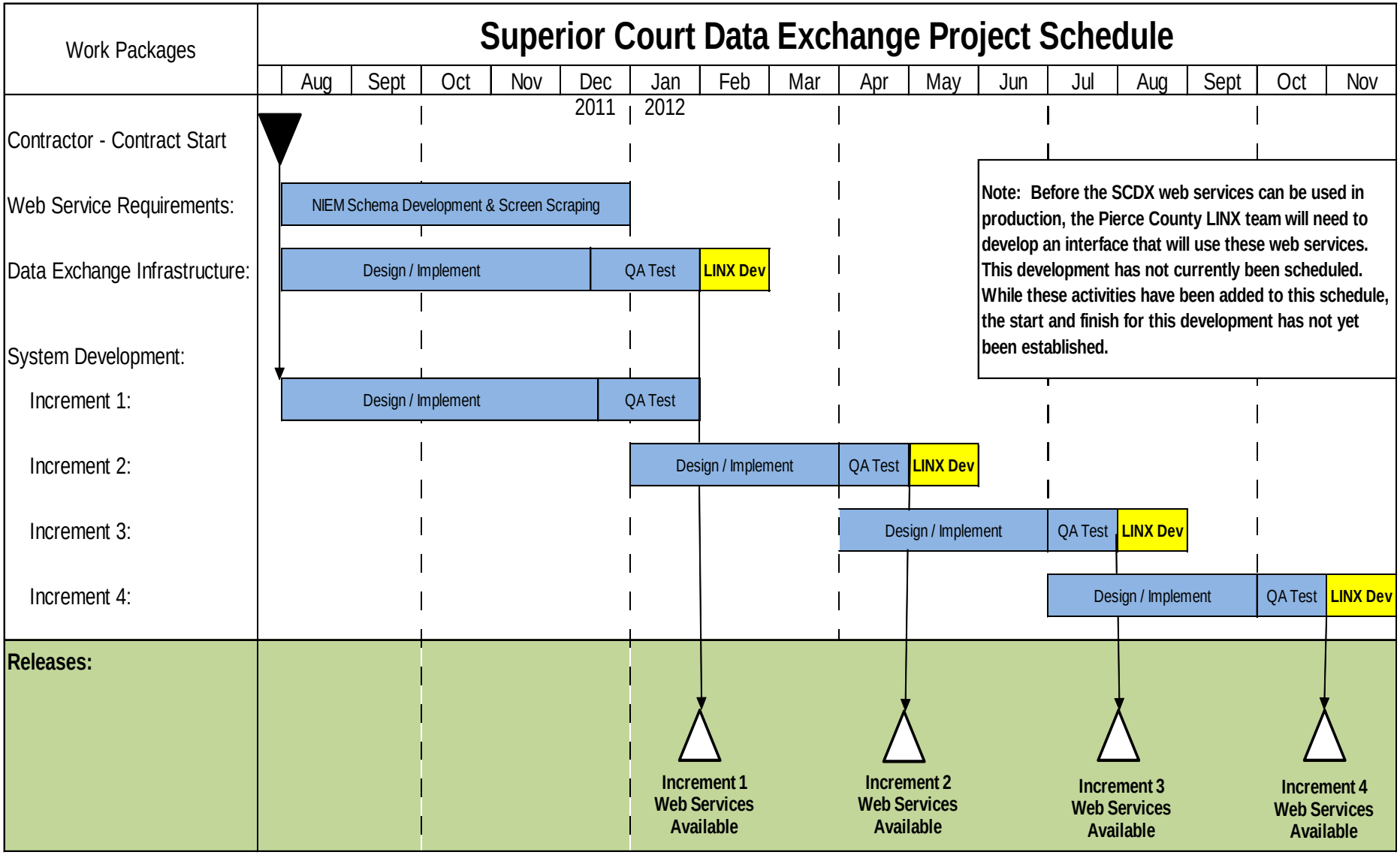
Production Increments 2 & 3 Plan:

- A preliminary cost estimate for Production Increments 2 and 3 have been developed.
- A firm cost estimate will be available at the completion of Production Increment 1 in mid-December.

Proposed SCDX Project Plan				
SCDX Production Increment	Start	Finish	# Web Services	Estimated Cost
2	Jan 2, 2012	Apr 30, 2012	15	$295K
3	Apr 2, 2012	Jul 31, 2012	16	$313K
Total			**31**	**$608K**

Superior Court Data Exchange Project Schedule



Note: The schedule above for SCDX Production Increments 2 - 4 is a proposed schedule not currently funded or approved by the JISC.

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Sierra Systems Price Per Web Service:

Sierra Systems Implementation - Price Per Web Service			
Date	Proposal	Price per Web Service	Price per Functional Specification
June 6, 2011	Initial (1)	$36.9K	$34.5K
August 11, 2011	Revised (1) (Increment 1 Only)	$37.7K	$26.9K
November 14, 2011	Current (Notes 2) (Increments 2 & 3)	$18.3K	$18.3K

Notes:

1) The Initial and Revised proposals include (4) additional functional specifications, in addition to the standard (1) functional specification per web service.
2) The Price per Web Service for the Current proposal is an estimate that will be finalized at the completion of Production Increment 1.

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SCDX Total Estimated Cost:

JISC Budget Authorization	Project Costs to Date	Estimated Project Cost to Complete	Estimated Total Project Costs	Estimated Project Variance
$1,600,000	$1,305.4K	$975.K	$2,280.4K	$680.4K
Total Project Estimated Price Per Web Service				$38.7K

Notes:

1) All estimates are based upon Sierra Systems current estimated price per SCDX web service. This estimate will be reviewed following the completion of SCDX Production Increment 1.
2) Project Costs to Date include all costs through Production Increment 1.

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AOC Recommendations:

- Provide funding authorization for SCDX Production Increments 2 & 3 - $608K
- Project team will meet with the DMSC in mid-December to review progress of SCDX Production Increment 1 and request DMSC approval to proceed to implement the next production increment(s).
- Sierra Systems contract revision to add Production Increments 2 & 3 will occur after Sierra Systems has completed SCDX Production Increment 1.