



Cook County Integrated Criminal Justice Information System

Progress update on achieving an integrated, automated Criminal Justice System

Q1

Project Mission and Goals

Mission

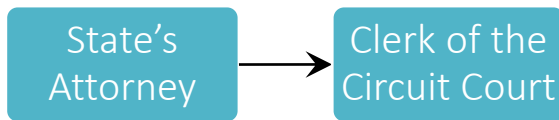
The project involves the integration of various software applications used by each of the County's justice agencies. Our mission is to transform complex and brittle architectures into agile integration networks by connecting, virtualizing, and managing interactions between services and applications.

Goals

- Strengthen data sharing, agency process collaboration and decision support at all levels through Service Oriented Architecture (SOA) adoption across the Cook County agencies
- Provide technology infrastructure to allow secure data exchanges among County agencies, other local bodies, state, federal agencies and external partner systems
- Establish the technology platform and frameworks for deploying national standards like National Information Exchange Model (NIEM), Global Federated Identity & Privilege Management (GFIPM), and Global Reference Architecture (GRA)
- Enable a SOA shared services platform that can be leveraged by other agencies into the future
- Getting the right data to the right agency at the right time with an end-to-end audit trail
- Enhanced public safety through more complete, accurate and timely information at key decision points.

Initial Data Exchanges to be Automated

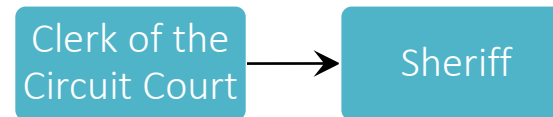
Charging Information Feed



Current Process: The State's Attorney Office (SAO) reviews and approves criminal felony charges on a daily basis. SAO must provide a record of the approved charges on a per-defendant basis to Clerk so that Clerk may then develop a Court Call for multiple dates within a 7-day timeframe.

Currently, SAO queries their case management system for eligible cases 3 times daily, moves defendant/case, charge, and other related data to a SQL staging database, and then constructs a flat file from the new cases in the staging table. The flat file is sent to the Clerk on a daily basis.

Mittimus Feed



Current Process: At the request of the Sheriff, Mittimus documents including criminal detainee movement information, charges, and disposition are printed and sent to the Sheriff as a series of MQ messages.

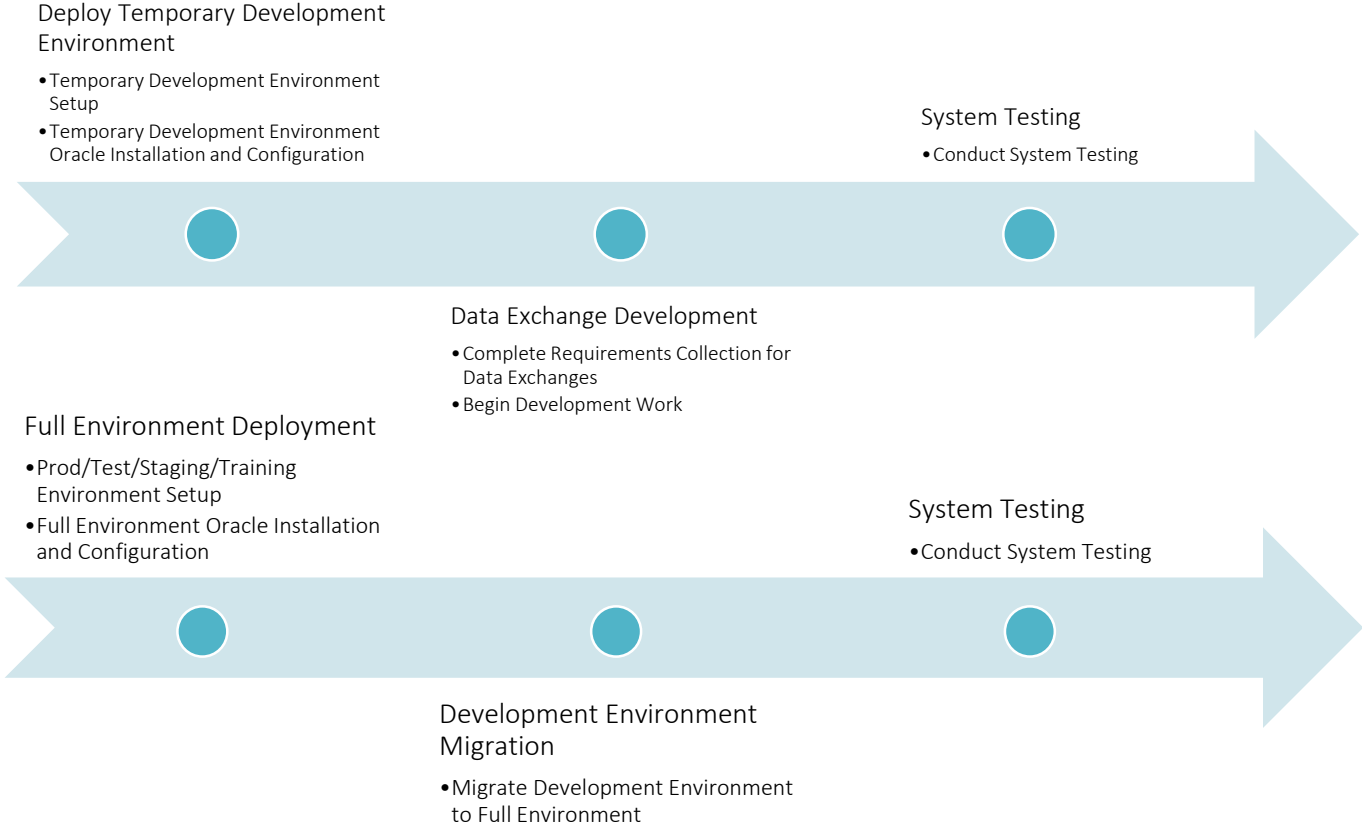
ESB Project Governance Progress

<u>Milestone</u>	<u>Description</u>	<u>Status</u>
Project Mobilization	<ul style="list-style-type: none"> Assemble project team and provide orientation to the Consulting Team. Includes development of the preliminary consulting staff list. 	Complete
Project Kick-Off	<ul style="list-style-type: none"> Conduct Project Kick-Off meeting and provide an overview of: <ul style="list-style-type: none"> Project Scope Project Schedule 	Complete
Project Charter	<ul style="list-style-type: none"> Vendor and County will work together to develop project governance. The guidelines document includes: <ul style="list-style-type: none"> Project Management Approach, Organization Chart, Methodology, Issue Management, Change Management, and Risk Management 	Complete
Project Plan	<ul style="list-style-type: none"> Develop Project Plan complete to the point that major milestone and deliverables are included. The deliverable material includes: <ul style="list-style-type: none"> Work Breakdown Structure Project Baseline Resource assignments at task level (Without leveling) 	In Progress 75%
Requirements Specifications	<ul style="list-style-type: none"> Listing of known business requirements for the data exchanges – this involves the review of operational, technical, and information security processes with the County’s team. 	In Progress 20%

ESB Technical Progress

<u>Milestone</u>	<u>Description</u>	<u>Status</u>
Hardware and Software Deliverables	<ul style="list-style-type: none"> • Receive and validate all equipment and software requirements. 	Complete
Deploy Temporary Development Environment	<ul style="list-style-type: none"> • In an effort to avoid project delays, a temporary development environment will be set up. This will allow AST developers to begin development work on the two data exchanges. • NCC and Telecom are assigned to complete fiber installation, cabling and switch configuration services. • Development work to begin the week of May 30. • NCC and Telecom resources will work on the temporary development setup in parallel to setting up the production environment. 	Complete
Deploy Full Environment	<ul style="list-style-type: none"> • Production environment includes Test, Production, Training/Staging and Disaster Recovery systems. <ul style="list-style-type: none"> • Service Request submitted to NCC and Telecom to perform fiber and copper installation required for the production environment. • Servers and data storage to be installed by the week of May 30. • Oracle to perform software installation following installation and configuration of servers and data storage. <ul style="list-style-type: none"> • Estimated time of completion: 3-4 	In Progress 20%

Next Steps



Task	Date
Infrastructure Readiness	June/July 2016
Data Exchanges Developed	June/July 2016
Data Exchanges Tested	Aug/Sept 2016
Data Exchanges Implemented	Oct 2016
Go Live	Nov 2016