

Cook County Integrated Criminal Justice Information System



UPDATE ON TECHNOLOGY STATUS

AUGUST 2014

Fiscal Responsibility | Innovative Leadership
Transparency and Accountability | Improved Services

Project Mission and Goal



- Mission - “...improve the public safety and protect civil liberties of the citizens of Cook County by improving the **effectiveness** and efficiency of the Cook County criminal justice system; through providing judges, prosecutors, public defenders, law enforcement, policy makers, and other related agencies with **accurate, timely and complete** criminal history information.” *quote from CCICJIS Strategy Plan*
- Goal - Develop a blueprint that will serve as a road map to effectively and securely exchange information between the criminal justice agencies reducing technological incompatibility and redundancy.

Governance and Roles



Group

Roles

Members

Executive Sponsors

- Project champions
- Provide strategic input
- Sign off on agreements

- Cook County President
- Board of Commissioners
- Chief Judge
- State's Attorney's Office
- Cook County Sheriff
- Clerk of the Circuit Court
- Public Defender

Sub Committee Leads

- Responsible for key decisions
- Overall owners of the deliverables

- Simona Rollinson, Cook County CIO
- Mary Jo Horace, Cook County Bureau of Technology
- Robert McInerney, Cook County Sheriff CIO
- Bridget Dancy, Clerk of the Circuit Court CIO
- Douglas McLean, States Attorney's Office

ESB Technical Leads

- Development of system architecture requirements.
- Responsible for RFP development
- Lead RFP solicitation process.

- Ramesh Damisetty, Enterprise Architect
- Dr. Regine Nazaire, Project Manager, Bureau of Technology

Key Project Components



- Legal Documentation Requirements
 - Umbrella Memorandum of Agreement between Leadership of all agencies
 - Technical Memorandum of Understanding between agencies participating in specific data sharing exchanges on the Bus
- Standards, Policies, Procedures
 - National Information Exchange Model (NIEM)
 - Global Reference Architecture (GRA)
 - Global Federated Identity and Privilege Management (GFIPM) framework
- Pilot Data Exchanges
 - Upgrade of existing data exchange between the States Attorney and Clerk of the Circuit Court
 - New data exchange between Clerk of the Circuit Court and Sheriff

Progress on Integration



- **Agreements for Integrated Criminal Justice data exchanges**
 - Negotiation of umbrella MOA complete. Scheduled for Stakeholder signature on 8/28 (or shortly thereafter).
 - Stakeholders now developing Memorandums of Understanding and technical requirements for data exchanges.
- **RFP for Enterprise Service Bus (aka ESB or “the Bus”)**
 - Submitted to Office of Chief Procurement Officer in August 2014.
 - Started pre-solicitation vendor outreach.
 - Selection underway for RFP evaluation committee members.
- **Delivered IJIS Institute final report including best practices & recommendations**
- **Data Exchange**
 - Work group has begun work on requirements – security, governance, procedures, etc.
 - Stakeholders prioritizing first data exchanges from 37 possible data exchanges.
- **CCICJIS Subject Matter Expert Project Management**
 - Cook County Board of Commissioners approved in July 2014.
 - Task order underway.

Notable Technology Mentions



- Sheriff Office
 - Launching new Jail Management System (JMS) in Q4, 2014
 - New JMS will allow for greater integration and sharing of data to County Agencies and the Illinois Department of Corrections due to underlying enterprise architecture.
 - Leading edge technologies being rolled out with the JMS include true electronic signing, fingerprint biometrics and on-line training systems.

- Clerk of the Circuit Court –
 - Electronic Transfer of Mittimus – Case management application is now enhanced and in a position to transmit electronic Mittimus to the Sheriff's office. These will be integrated into the Sheriff's system Q1 2015.

 - Court Case Management System – Completed needs analysis in July 2014.

 - Interactive Orders Project – First of three rollout phases is scheduled for October 2014. Project will update electronic docket, transmit electronic docket to all appropriate agencies, electronically store forms and allow for viewing on public access terminals.