

Cook County Integrated Criminal Justice Information System



UPDATE ON TECHNOLOGY STATUS

MAY 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

Future state of criminal justice data sharing



BOT

Service Oriented Architecture (SOA) / Enterprise Service Bus (“The Bus”)

Data Data Data Data Data Data Data Data

Criminal Justice Agencies

Clerk of the Circuit Court

Case Management System

Sheriff

JMIS (2014)
RMIS (2015)

JTDC

RMIS (2014/15)

State’s Attorney
CMS

CABS/CPD/CAD

Clear System (Chicago)
I-Clear System (State)

Sheriff

Arrest Booking System

Chief Judge

JEMS
Juvenile Probation
Adult Probation (2014/15)

Public Defender

CMS (2015)

Illinois State Police

Leads Warrants

Outside County

Activity In Progress

Key Project Components and Status



- **Legal Documentation Requirements**
 - Use of Memorandum of Agreement by Agency Leadership
 - Use of Data Sharing Agreements between County Departments for each exchange
- **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 the Clerk of the Circuit Court and Sheriff

Progress



- **New hire**
 - Enterprise Architect Hired
 - Review need for other technology support personnel
- **IJIS Institute interviews and report out**
- **NIEM training**
 - 3 Day Technical, Executive training
 - Active participation from several Cook County Agencies
- **RFP**
 - Assigned BOT PM
 - Drafting of RFP - scheduling sessions in progress
- **CCICJIS Technical Assistance Planning**
 - Interviewed county agencies re technology status and future plans
 - Reviewed agencies readiness
 - Final report to include best practices & general recommendations

PROJECT TIMELINE



Task	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
Agency Sign MOA	█												
RFP Solicitation Process			█	█									
RFP Release				█									
Review Proposals					█								
Selection Decision						█	█	█					
Board Process								█	█	█			
Procure and Install BUS									█	█	█		
Kickoff Pilot Implementation										█	█	█	█

Target Timeframe

** Project timeline contingent upon contract award date.*