Cook County Sheriff's Office
Bureau of Information and Technology

IT 2025 Strategic Report

Item #25-0262

February 2025

Strategic Goals

- **Expand Collaborative Data Exchange with Justice Partners**

- **Increase Automation**

- **Support Law Enforcement Cross-Agency Collaboration**

- **Enhance Data Security**

- **Implement Responsible and Effective AI Solutions**

- **Enhance Intra-Departmental Communication and Collaboration**

- **Continue and Augment Transparency and Accountability**

- **Refine and Mature AI Governance Structure**

- **Current Projects**
  - eMitts Exchange
  - Jail Mail Management
  - Jail Management System [Nucleus - JMS] Enhancement
  - RMS Cloud Migration
  - CCSO Public Website Redesign
  - Data Perimeter Hardening
  - Expand AI Implementation Roadmap

Department of Corrections Data Exchange

Strategic Goals: Automation, Collaboration

- **Phase 1 Implementation Complete**
  - Arrest Data Exchange Live: CCSO, CPD State's Attorney and OCJ
  - All Justice Partners Business Process Management [BPM] Tool for Daily Bond Court Operations

- **Phase 2 In Testing – Pending Implementation Following Acceptance**
  - Electronic Mittimus Exchange – Working with New Clerk Administration
  - Department of Corrections Custodial Data Exchange – Completed

Jail Mail Management

Strategic Goals: Enhance and Support IIC and Officer Safety

- **Proof of Concept Complete**
  - Goal: Streamline IIC Mail Delivery
  - POC Complete November of 2024
- **Bid Submitted to Procurement Early January 2025**
  - Seeking Vendor(s) to Provide Mail Delivery Management Systems to Facilitate Public and Legal Communications Delivery

Strategic Goals: Automation, Realize ROI on Microsoft Investment

- **Migration GoLive Complete**
  - Currently in Production
- **Rebrand Application**
  - System formerly CCOMS, now JMS (Jail Management System)
- **Realize Increased ROI**
  - Continue to Leverage Microsoft Investment to Future-Proof JMS Environment
  - Expand CCSO-Internal Skill Sets to Implement New Applications

RMS Cloud Migration

Strategic Goals: Automation, Increase Microsoft ROI, Cross-Agency Collaboration

- **Phase 1 State/Illinois State Police Interface Modernization**
  - GoLive Target Late January 2025
  - State-Led Project to Modernize all State-Level Interfaces
- **Phase 2 LEADS Migration**
  - Completion Target Early February 2025
  - Project to move Clearnet and LEADS data from CPD to CCSO Cloud Environment
- **Phase 3 RMS Cloud Application GoLive**
  - GoLive Target Late March 2025
  - All CCSO and County Law Enforcement RMS Functionality Migrated to the CCSO Cloud and in Production

CCSO Public Website Redesign

- **Strategic Goals: Automation, Enhance Intra-Departmental Communication and Collaboration**

- **Development Complete, Deployment Pending**
  - Modernize Sheriff's Public Website Platform and Functionality
  - Expand Service Access and Information Resources
  - Enable Expanded Search and Self-Service Options

Data Perimeter Hardening

- **Strategic Goals: Automation, Expand Data Security**

- **Multiple Projects In Progress**
  - Data Classification [Spirion] Deployed and in Production
  - Introduce Security and Information Event Management [SEIM] Tools
    - Enables automated data gathering about system and security status enterprise-wide
  - Enhance Security and Penetration Testing
  - Expand Required End-User Security Awareness Training Subjects
  - Continue Comprehensive Software Testing and Updating

Expand AI Implementation Roadmap

- **Strategic Goals: Automation, Develop AI Governance Structure, Enhance Intra-Departmental Communication and Collaboration, Continue and Augment Transparency and Accountability**

- **CCSO AI Policy and Governance Frameworks Deployed**
  – Key Principle: Human in the Loop [HITL]
- **CCSO AI Projects**
  – ChatBot for Employee Assistance
  – Internal Data Analysis for Rapid Answers to Complex Questions
  – Public-Facing Resource Access
- **CCSO Collaborating with County on Cook County AI Policy Framework**