



# Cook County Government Bureau of Technology

Semi-Annual Integrated Criminal Justice Report

Item#: 22-5024

October 14, 2022



# Agenda

## Project (*Vendor*)

- Enterprise Service Bus (ESB) Justice Initiatives (*AST*)



# Enterprise Service Bus (ESB) Integrated Justice - Overview

The Integrated Justice Partners Project (IJPP) is a multi-phase initiative to utilize the Bureau of Technology's (BOT) Enterprise Service Bus (ESB) to automate the exchange of data between key justice agencies.

The Project combines the high-priority data exchanges that have been identified by the Cook County Integrated Criminal Justice Information Systems (CCICJIS) committee and a sharing of mission-critical data between Cook County and other Municipal, State, and Federal agencies.

The 'Service Bus' program will expand to include additional projects as part of the Integrated Justice Initiatives.

Projects within the program are separately managed and may require their own funding source and Memorandum of Understanding (MOU).

The initial projects were based on the Criminal Justice program using a heat map as a source for new data exchanges. The Criminal Justice Information Systems (CJIS) Heat Map was devised to help organize the selection process to choose which data exchanges to automate in what order. "Hot" exchanges on the map, which are more frequent or important, were given priority.

The ESB which is supported by BoT processes about 18 data exchanges and shares data between a number of government agencies including: CCC, CCSO, OCJ, CPD, PD, SAO, and IDOC



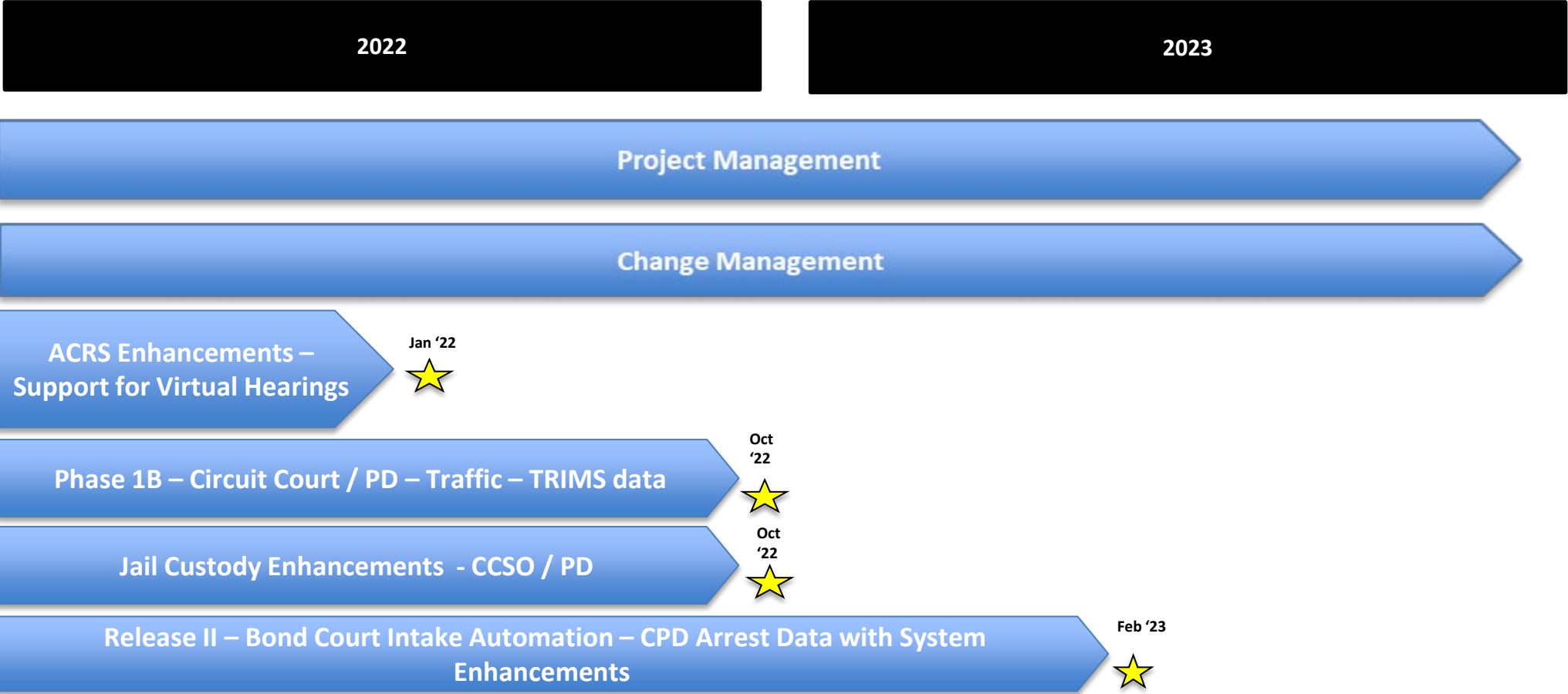
# Enterprise Service Bus (ESB) - Project Status

Project Area	Previous Status	Current Status	Comments
Overall Project	G	G	Project is on track and in good health.
Schedule	Y	Y	TRIMS – Traffic Go Live has been delayed to October. Arrest data exchange - Team is working on development and has reached out to agencies to prepare for testing soon. Monitoring the schedule closely.
Risks	G	G	Risks are being updated and analyzed weekly.
Issues	G	G	Issues are being updated and analyzed weekly.
Budget	G	G	At this time, project is currently within budget.

Legend		
G (On Track)	Y (At Risk)	Red (Off-Track)



# Enterprise Service Bus - Project Timeline





# Enterprise Service Bus (ESB) - Project Snapshot

## Accomplishments

- Automated Court Reminder System (ACRS) refresh to accommodate video conferencing
  - Updated ACRS SMS (texting) and updated ACRS IVR (Interactive Voice Response/automated phone call) went live Dec 1<sup>st</sup>
- Bond Court Workflow Enhancements
  - Arrest Data - Development and testing in progress
  - Jail Custody – Completed testing

## Next Steps

- TRIMS (traffic feed from CCC – Odyssey to PD – eDefender), October Go Live
- Jail Custody Data Exchange Enhancements CCSO→PD, October Go Live
- Implementation of ESB Arrest data exchange from CPD→CCC
  - Migrate CCC from legacy interfaces
  - Development in progress
  - Feb 2023 Go Live