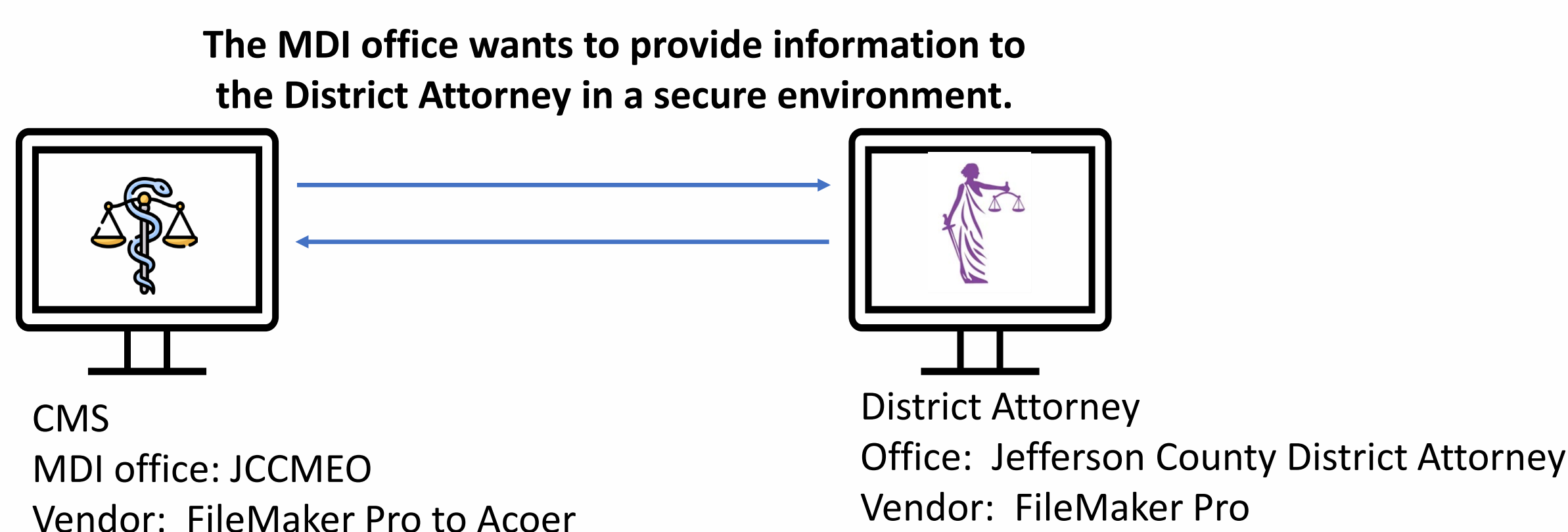


MDI Connect Awardee Spotlight: Jefferson County Coroner/Medical Examiner's Office

Jefferson County is the largest and most populous county in Alabama, and Jefferson County Coroner/Medical Examiner (JCCMEO) is only involved in deaths that originate within Jefferson county. JCCMEO serves a population of approximately 668,000 residents, roughly 13% of Alabama's population. JCCMEO is notified by law enforcement agencies and medical facilities of approximately 6,500 deaths per year and investigate approximately 20% of those which fall under jurisdictional guidelines as defined by county law. The JCCMEO participates in the Medicolegal Death Investigation Connect (MDI Connect) which provides a supportive environment for selected MDI offices to innovate using standards-based approaches to improving data quality and timeliness that are scalable and reusable across multiple locations with different data entities.



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| Dataflow: | MDI CMS and District Attorney |
| Project Description: | JCCMEO is creating a bi-directional data bridge with FHIR-API specifications between the databases of JCCMEO and the Jefferson County District Attorney's Office (JCDA). This bridge will allow transmission of predefined intervals of relevant case information from JCDA to JCCMEO, providing more streamlined and timely communication of status updates, subpoena delivery, and report delivery between offices. |
| CMS Vendor: | Acoer/FileMaker Pro |
| Data Sharing Partner: | Jefferson County District Attorney's Office |
| Data Sharing Vendor: | FileMaker Pro |

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|--------------------|--|
| Benefits: | <ul style="list-style-type: none"> • Decreased redundancies of communication between offices • Ability to receive timely case completion and court updates with efficient tracking of cases where decedent may be a victim, witness or defendant |
| Challenges: | <ul style="list-style-type: none"> • No existing MDI FHIR implementation guide for this workflow • Dedicated Project Manager on the MDI side to coordinate |

MDI Connect is a collaborative learning environment where MDI offices, data sharing partners, vendors, and FHIR subject matter experts can work together to modernize MDI data practices and work towards interoperability. The goal of this collaborative is to create reusable tools and approaches that will reduce data entry efforts, reduce efforts exchanging data with others, and increase access to information for office functioning and research. The Centers for Disease Control and Prevention's (CDC's) Collaborating Office for Medical Examiners and Coroners (COMEC) and the CDC Foundation work jointly on this project.

Acronyms

MDI – Medicolegal Death Investigation
 CMS – Case Management System
 HL7 – Health Level 7
 FHIR – Fast Healthcare Interoperability Resources

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