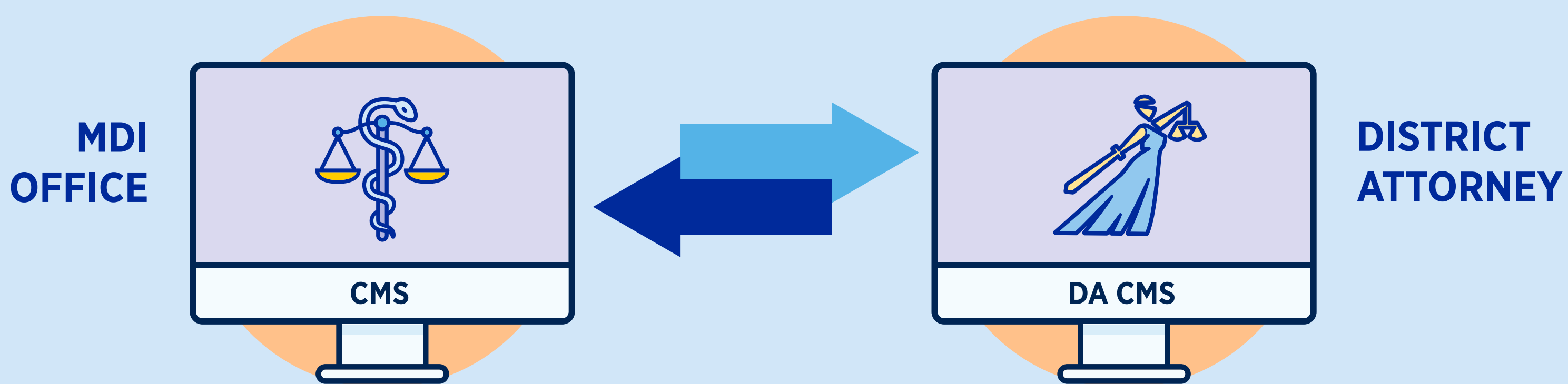


## MDI CONNECT PROJECT SPOTLIGHT:

# JEFFERSON COUNTY CORONER/MEDICAL EXAMINER'S OFFICE (ALABAMA)

**Background:** 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 MDI office is providing information to the District Attorney in a secure environment



#### Dataflow

MDI Case Management System (CMS) and District Attorney JCCMEO is creating a bi-directional data bridge with FHIR®-Application Programming Interface (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.

#### Project Description

#### MDI Connect Office

#### CMS Vendor

#### Data Sharing Partner

#### Data Sharing Vendor

Jefferson County Coroner/Medical Examiner's Office  
Acoer/FileMaker Pro  
Jefferson County District Attorney's Office  
FileMaker Pro

#### Benefits

Reduces 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

No existing MDI FHIR® implementation guide for this workflow  
Lack of a dedicated Project Manager with the MDI office to coordinate

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

**About MDI Connect:** MDI Connect is a joint initiative of the Centers for Disease Control and Prevention's (CDC) Collaborating Office for Medical Examiners and Coroners (COMEC) and the CDC Foundation. Through MDI Connect, medical examiner and coroner offices work together to enhance data sharing between their offices and public health, toxicology or other agencies. MDI Connect is a collaborative learning environment where MDI offices, data sharing partners, vendors and Fast Healthcare Interoperability (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. **For more information visit, [MDIconnecthub.org](https://MDIconnecthub.org)**