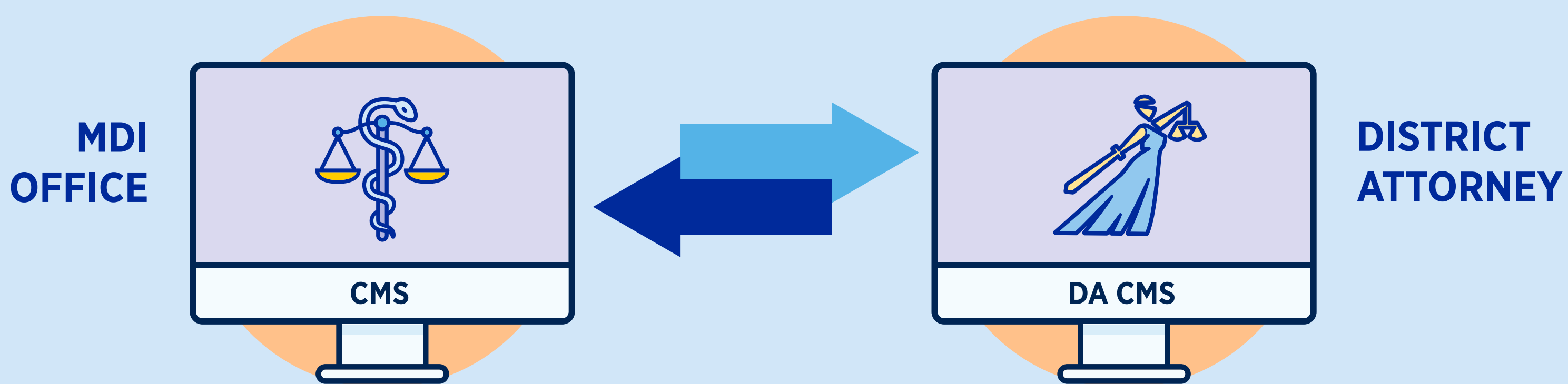# JEFFERSON COUNTY CORONER/MEDICAL EXAMINER'S OFFICE (ALABAMA)

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

MDI OFFICE	CMS
DISTRICT ATTORNEY	DA CMS

Dataflow	MDI Case Management System (CMS) and District Attorney
Project Description	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.
MDI Connect Office	Jefferson County Coroner/Medical Examiner's Office
CMS Vendor	Acoer/FileMaker Pro
Data Sharing Partner	Jefferson County District Attorney's Office
Data Sharing Vendor	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

MDI CONNECT