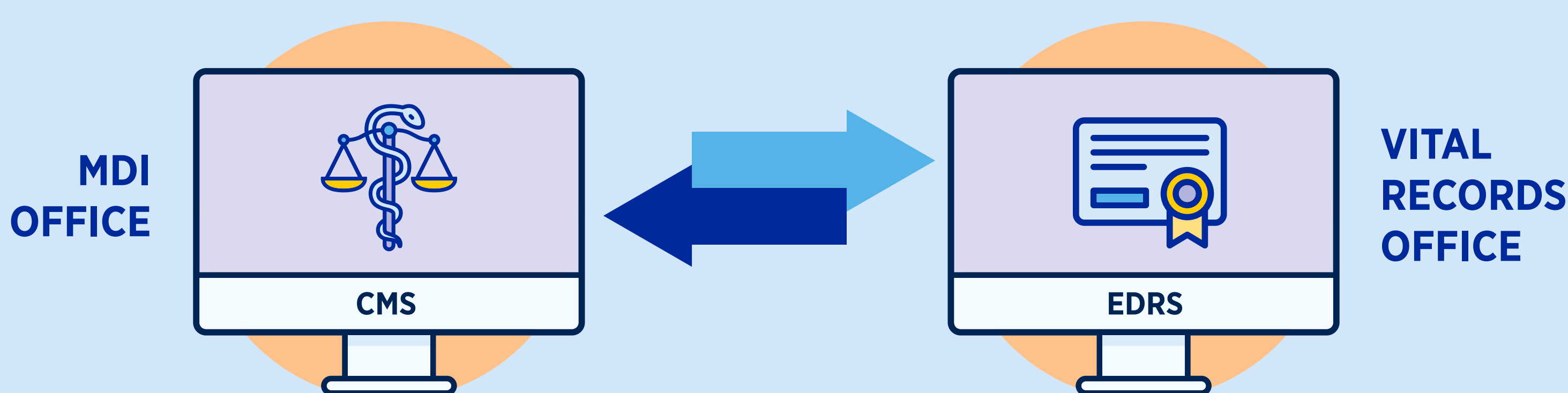


MDI CONNECT PROJECT SPOTLIGHT: MARION COUNTY CORONER'S OFFICE (INDIANA)

The Marion County Coroner's Office (MCCO) in Indiana serves a population of 977,000 individuals. Medicolegal death investigators (deputy coroners) investigated approximately 2,800 deaths in 2022. The office's forensic pathologist conducted and performed 1,800 autopsies (64% of deaths) and prepared comprehensive reports that identified the precise cause and manner of death.

The MDI office, using their CMS, is working to query and update the Vital Records Office EDRS



Dataflow Project Description

MDI Case Management System (CMS) and Electronic Death Registration System (EDRS)
The Marion County Coroner's Office (MCCO) and the Indiana Department of Health (ISDH) are implementing a data exchange for EDRS by developing a Salesforce/Boomi Application Program Interface (API) to generate FHIR® -compliant files for EDRS. Making the two systems interoperable and bi-directional will decrease double data entry tasks completed by employees of both agencies.

MDI Connect Office CMS Vendor Data Sharing Partner Data Sharing Vendor

Marion County Coroner's Office
Salesforce
Indiana State Department of Health (ISDH)
VitalChek Database Registration of Indiana's Vital Events (DRIVE)

Benefits

Reduced time and errors of personnel by removing double data entry tasks
Bi-directional data sharing between MDI office and vital records office

Challenges

Steep learning curve for technical team to use non-standard programming language
Managing multiple stakeholders with tasks required for bi-directional interoperability

Acronyms: • **MDI** – Medicolegal Death Investigation • **CMS** – Case Management System
• **EDRS** – Electronic Death Registration 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**

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