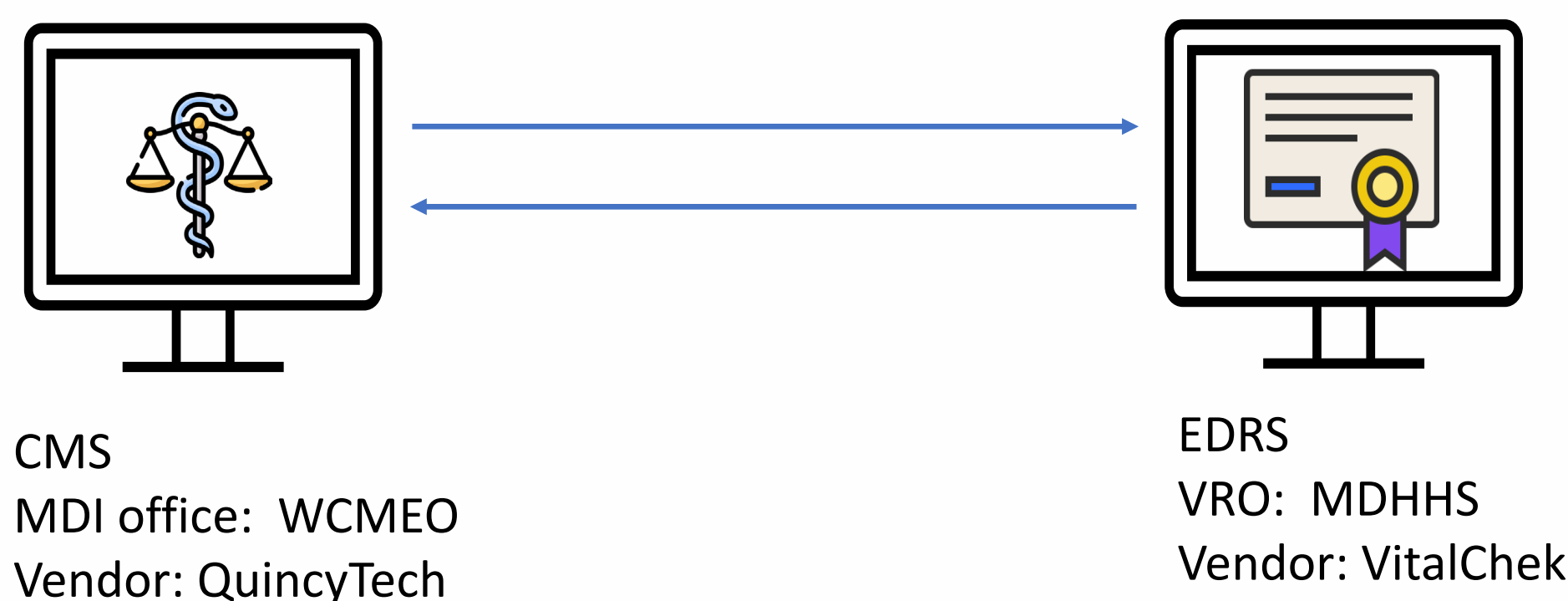# MDI Connect Awardee Spotlight:
Wayne County Medical Examiner's Office

Wayne County Medical Examiner's Office (WCMEO) serves a community of more than 1.75 million population within Wayne county, Michigan. WCMEO performs approximately 3,500 autopsies per year, including 2,666 full autopsies, 53 limited autopsies, and 889 inspections. All autopsies are performed on site at WCMEO. WCMEO 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.

The ME wants to facilitate 'cremation authorization' by reviewing death certificates signed by others within their CMS. The data flow is primarily from EDRS to CMS.

CMS
MDI office: WCMEO
Vendor: QuincyTech

EDRS
VRO: MDHHS
Vendor: VitalChek

Dataflow:	EDRS to MDI CMS
Project Description:	Wayne State University, which operates the Wayne County Medical Examiner's Office (WCMEO), is working on bi-directional HL7 FHIR communication between the office's case management system and the Michigan Department of Health and Human Services' EDRS. In the first phase, the exchange will be to facilitate cremation authorization and data will flow from the EDRS to the MDI CMS.
CMS Vendor:	QuincyTech
Data Sharing Partner:	Michigan Department of Health and Human Services (MDHHS)
Data Sharing Vendor:	VitalChek

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
EDRS – Electronic Death Registration System
HL7 – Health Level 7
FHIR – Fast Healthcare Interoperability Resources

MDI CONNECT