Missouri eLTSS FHIR Use Case Implementation Project

July 6, 2023
The objective of this project is to bridge the gap for individuals with Intellectual and Developmental Disabilities (IDD) receiving HCBS Waiver services and their care providers by providing the ability to receive and access current person-centered care plan* data to support the provision of quality care and services.

*Federal regulations require a person-centered plan for HCBS, whether provided through the State, Medicaid plan, or a waiver process.

Missouri Team
- DMH-DD
- OA-ITSD
- DSS MHD
- EMI Advisors

Partners
- Health Information Networks (HINs): LACIE, TIGER, Velatura
- TBD Technical Vendor
The Challenge

A disconnected health and social care IT ecosystem.
An integrated health and social care ecosystem to exchange Individual Service Plan (ISP) data supported by the standards-based electronic long term services and supports (eLTSS) dataset.
eLTSS Use Case in Production

ConneXion -> DMH Data Warehouse -> MO Health Information Exchange (HINs)

Requester Authentication and Authorization Handled by the HINs

Patient Discovery and eLTSS Care Plan Query

Primary Care Practice

HCBS Provider IT System

Hospital

www.dmh.mo.gov/dd  MISSOURI DEPARTMENT OF MENTAL HEALTH
## Project Phases

<table>
<thead>
<tr>
<th>Project Phase</th>
<th>2023</th>
<th>2024</th>
<th>2025</th>
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<tbody>
<tr>
<td>Contracting &amp; Project Initiation</td>
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<tr>
<td>Project Planning &amp; Requirements Gathering</td>
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<tr>
<td>Iterative Technical Build</td>
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<td><img src="Q3" alt="Purple Icon" /></td>
<td><img src="Q4" alt="Purple Icon" /></td>
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<tr>
<td>Technical Go-Live</td>
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<td><img src="Q1" alt="Blue Icon" /></td>
<td><img src="Q2" alt="Blue Icon" /></td>
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<tr>
<td>Post Go-Live Stabilization</td>
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<td><img src="Q3" alt="Dark Blue Icon" /></td>
<td><img src="Q4" alt="Dark Blue Icon" /></td>
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<tr>
<td>Maintenance &amp; Operations</td>
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Project Considerations

- Coordination with eLTSS FHIR IG Revision Project Timeline & FHIR testing event (virtual and/or [HL7 Connectathon](https://www.hl7.org/))
  - HINs to provide implementation feedback to support the publication of revised eLTSS FHIR IG.
- Coordination with Missouri Aging Services Data Collaborative, Administration Community Living (ACL) Social Care Referrals Challenge Finalist.
- Alignment to evolving policies, standards, programs, and payment models.
Improving lives through supports and services that foster self-determination.

Thank You