WHAT IS AN IMMUNIZATION INTERFACE?

imMTrax
Montana Immunization
Information System

An **immunization interface** is a secure electronic connection between your system and the State's Immunization Information System (IIS), imMTrax. It allows vaccine information to flow automatically between two systems.

WHY IT MATTERS TO YOU ▶

✓ **No double entry**: Vaccines you record in your EHR/pharmacy system are automatically sent to imMTrax

✓ **Better patient care**: You can see up-to-date vaccination histories, even for immunizations given at other clinics or pharmacies

✓ **Fewer Errors**: Reduces missed doses, unnecessary repeat vaccines, and manual data entry mistakes

✓ **Public health benefit:** Your entries help keep the State's records complete and accurate for schools, outbreak response, and reporting

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HOW AN IMMUNIZATION INTERFACE WORKS (IN PRACTICE)

imMTrax
Montana Immunization
Information System

1 A vaccine is documented in your EHR or pharmacy system

2 The system sends data across the interface to imMTrax

3 The IIS either creates a new patient record or updates the patient's existing record

4 Depending on your interface surface setup, your system may also receive information back from the IIS showing vaccines given elsewhere

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INTERFACE PROJECT EXPECTATIONS:

CLINIC/PHARMACY PROJECT MANAGER

Estimated Time: 1 or 2 Hours a Week

- Attends meetings with imMTrax team and vendor
- Coordinates work efforts with technical, clinical, administrative, and vendor personnel
- Ensures staff involvement (those who can implement changes in workflows, correction of data entry errors, vaccine management, trainings, etc.)
- *Responsible for vendor involvement*

VENDOR POINT OF CONTACT

- Provides technical and consulting support
- Implements SOAP or POST connections
- Trouble-shoots system issues
- Attends meetings with imMTrax and provider team
- *Responsible for data migration*

IMMUNIZATION INTEROPERABILITY COORDINATOR

- Initializing project and collecting required forms
- Reviewing State requirements, project steps, and timelines to organization and vendor
- Sets up imMTrax to receive immunization data and creates credentials
- Analyzing message syntax, codes, data completeness, and data accuracy
- Provides data analysis feedback by conducting Data Review meetings, documentation, and education
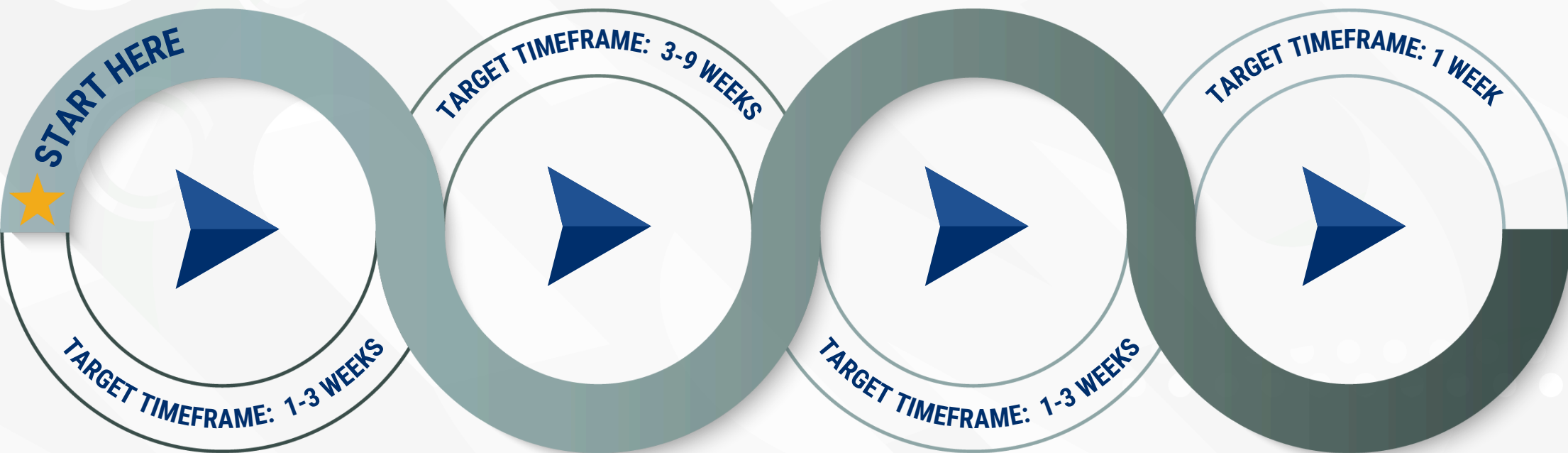- *Responsible for guiding involved parties to meet State's requirements*

TIMELINE OVERVIEW:

DISCOVERY & PLANNING:
- **Completing Forms**
- **Kickoff Meeting**

Production Approval & Go-Live:
- **Chart Review Report**
- **Production Credentials**
- **Inventory Training**
- **Legacy Data**
- **Query Messages**

START HERE

TARGET TIMEFRAME: 3-9 WEEKS

TARGET TIMEFRAME: 1 WEEK

TARGET TIMEFRAME: 1-3 WEEKS

TARGET TIMEFRAME: 1-3 WEEKS

DEVELOPMENT & TESTING:
- **Connecting your production to the State's Test System**
- **Data Reviews**
- **Changes to Resolve Issues**

Post Go-Live & Maintenance:
- **Merge Queue**
- **Fixing Errors**
- **Current Inventory Codes**

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DETAILED TIMELINE OF INTERFACE PROJECT:

★ START HERE

Central Cycle Diagram
1. Email Initiation
2. Beginning Agreement
3. Kick Off Meeting & Vendor Correspondence
4. Vendor Connects Environments
5. Data Review 1
6. Data Review 2
7. Data Review 3
8. Submit Chart Review Report
9. Chart Review Results
10. Go Live, Wrap Up, & Maintenance Review

Left Side Descriptions
1. Email organization for confirmation of their readiness along with their vendor for the immunization interface project

10. Allow Interface to Go Live. Complete Wrap Up and Maintenance Review

9. Review Chart Report Results

8. Complete and Submit Review Report

Right Side Descriptions
2. Agreement to begin the project and documentation emailed
- Interoperability MOA
- Roles & Responsibilities

3. Schedule and attend project kick off meeting. Give credentials to provider vendor

4. Vendor Connects Organization's Production Environment to the State's Test Environment

5. Data Review 1: (Baseline Meeting)

6. Data Review 2: (Meeting to Ensure Corrections were Implemented)

7. Data Review 3: (Meeting if Necessary)