



FEI Systems

Connecting Every Dimension of
Health and Human Services

Mississippi Data Warehouse Technical Webinar for XML

02/05/2020



Ground Rules

- Everyone will be on mute to eliminate background noise
- Please use chat for questions
- There will be a Q&A at the end



Agenda

- Introductions and Background
- MS DMH Technical Requirements
- Timeline and Next Steps
- Q&A

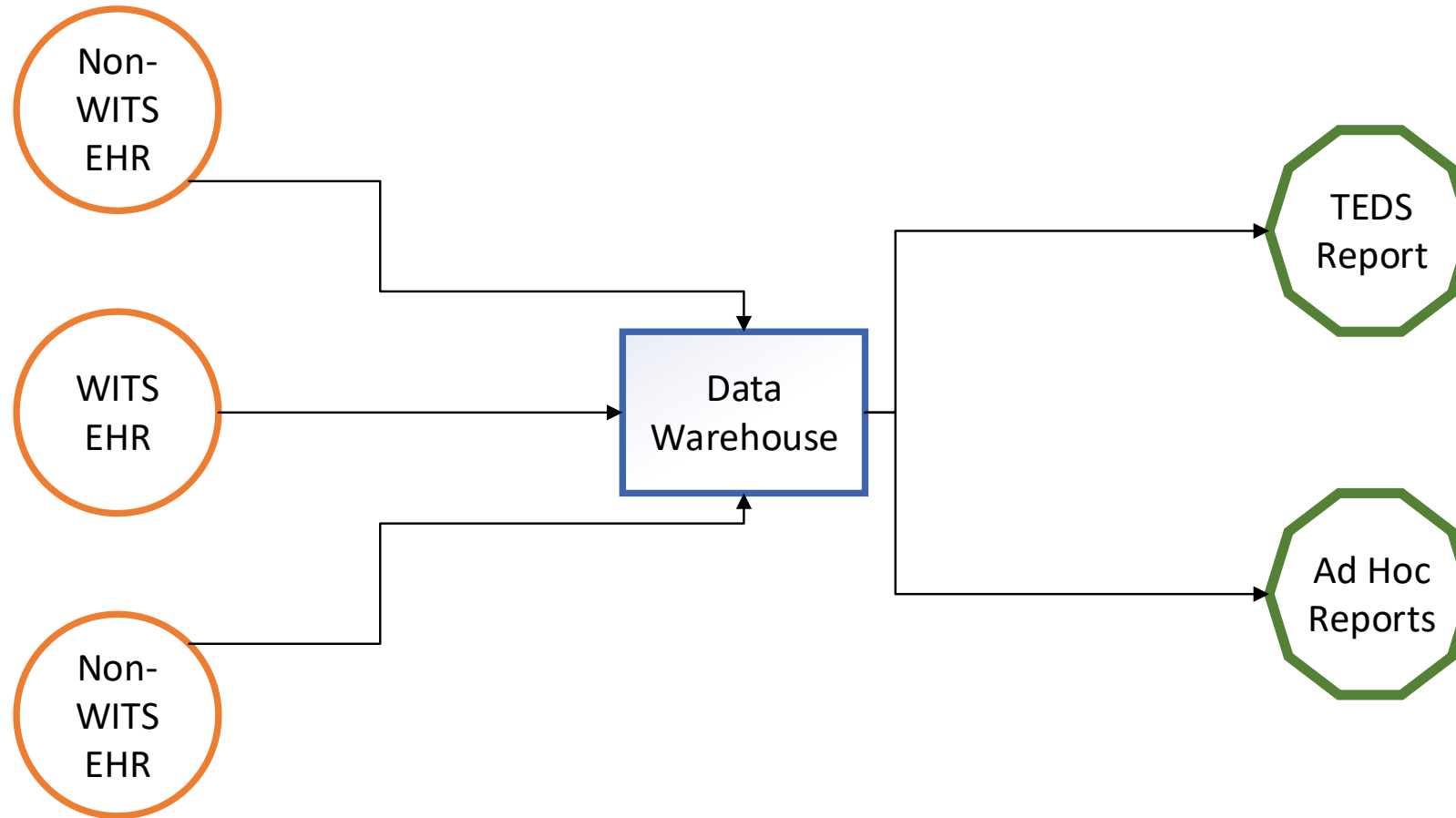


Team Introductions

- MS DMH
 - Project Manager – Denise Jones
 - Help Desk Coordinator – Ciji Dixon
 - Onboarding Coordinator – Bobby Keane
- FEI Systems
 - Product Manager – Jessica Knott
 - Account Manager – Kate O'Brien
 - Project Manager – Shelby Maloney
 - Business Analysts – Savi Sani and Ryan White
 - Onboarding Coordinator – James Brockman
 - Lead Developer – Andrew Barden
- Poll #1 – What is your role?
- Poll #2 – Were you on the previous webinar (System Overview 1/29)?



Simplified Data Warehouse

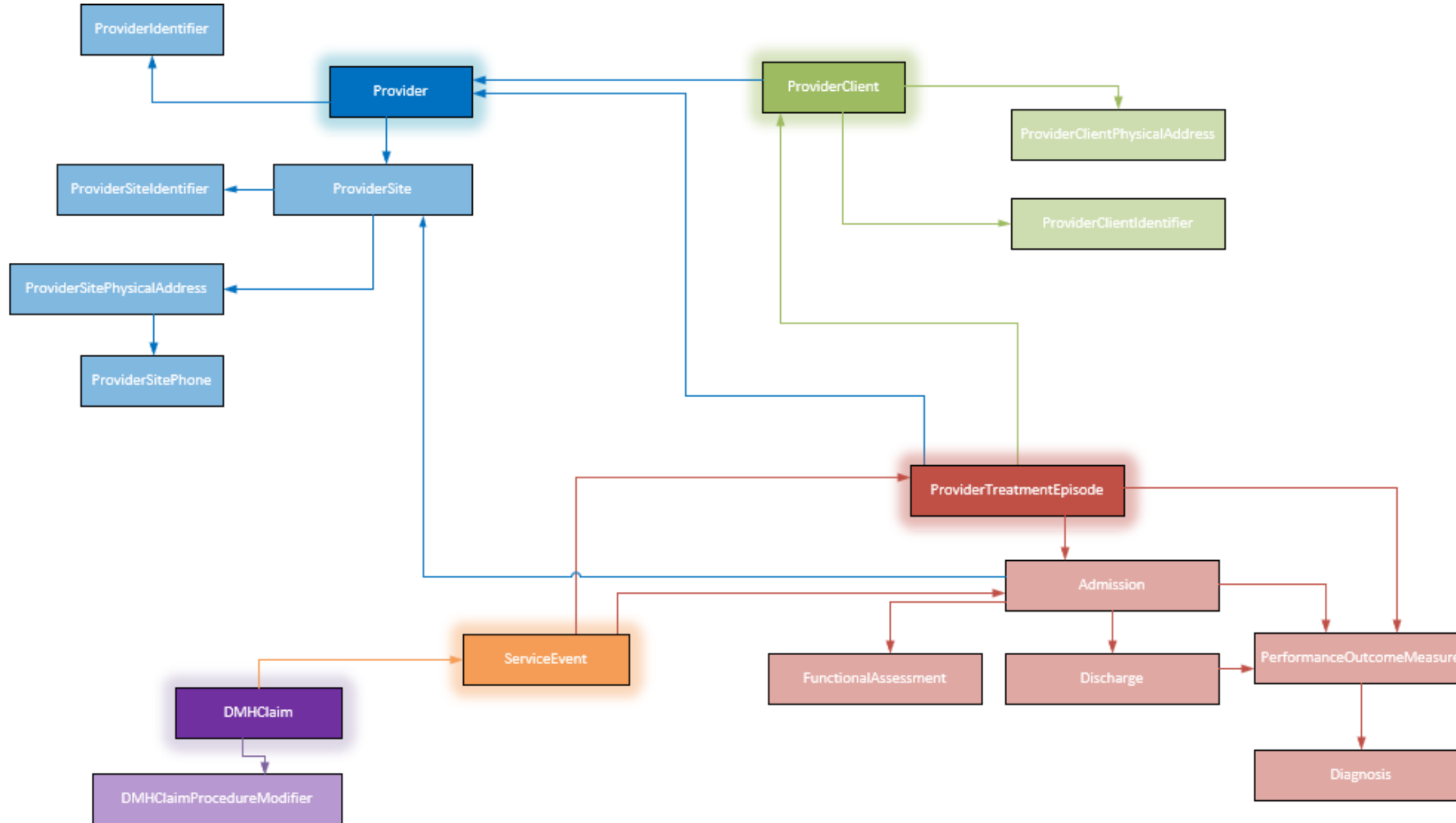


Data Model & Submission Guide

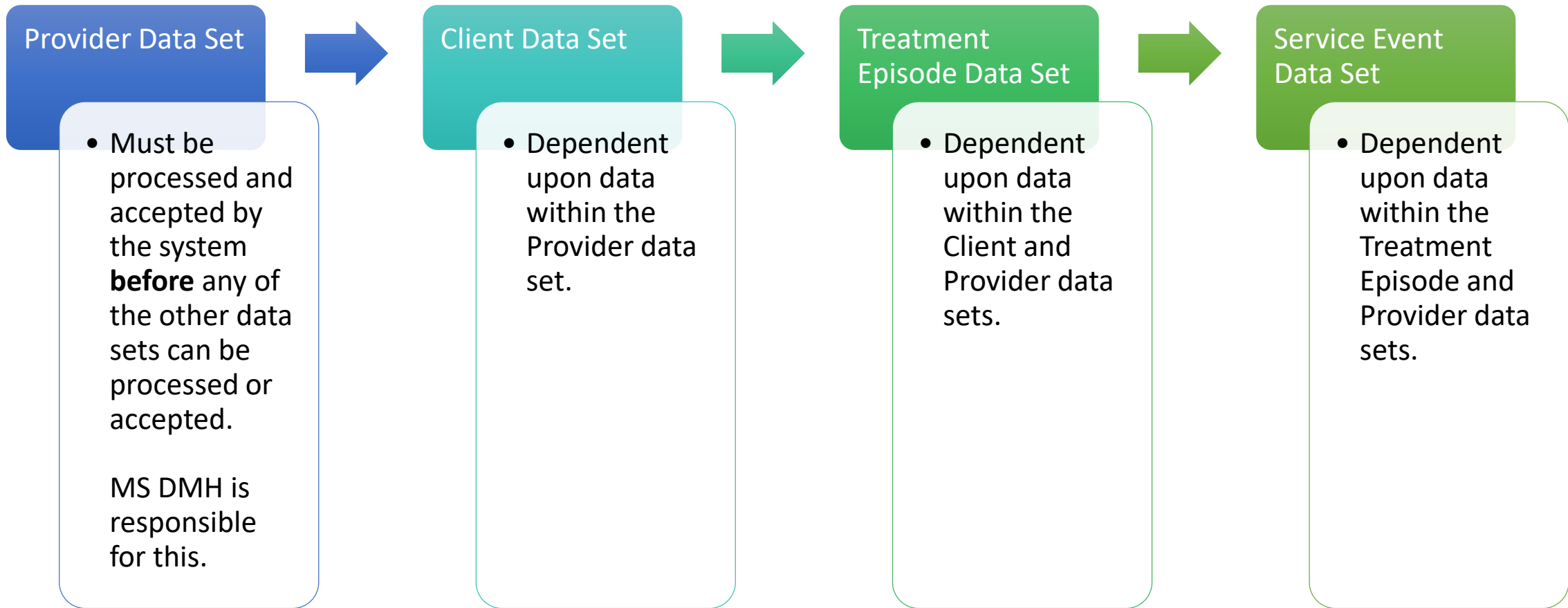
- Introduction to the Data Model
- Submission Guide
 - Validation Errors, Warnings, and Guidance
 - Data Set Overview
 - Client
 - Treatment Episode
 - Service Event



Data Model Overview



Data Set Dependencies



Multiple Data Sets

If a user submits files for multiple data set types at the same time, the system will automatically process the files in the correct order, which will avoid those types of errors.

Client Data Set

+

Treatment
Episode Data
Set

+

Service Event
Data Set



Data Model Overview – Vocabulary Example

34. Sex

Code	Description
8300.1	Male
8300.2	Female
2100.4	Unknown

35. Sexual Orientation

Code	Description
11300.1	Heterosexual
11300.2	Bisexual
11300.3	Homosexual



MS DMH – UAT Overview

- Submitting Entities (Providers) will have a formal training on how to submit XML files to the Data Warehouse on Feb 19th at 10:00 CST
- Quick submission example is provided in the System Overview Webinar (will be posted on the DMH Website)



MS DMH – UAT Overview

The screenshot displays the 'Mississippi - UAT' web application interface. At the top, the navigation bar includes 'Administration', 'Configuration', 'Submission', and 'Reports'. The user 'Shelby.Maloney' is logged in. The main content area shows a 'Jobs' table with columns: Name, Submitter, User, Date, Status, Successful, Errors, and Warnings. A modal window titled 'Upload' is open, showing the 'Submitting Entity' as 'FEI Test Submitter'. The modal contains a 'Drop Files' area, a 'Select' button, and a table for 'Files' with columns 'Name', 'Size', and 'Progress'. There are 'Upload' and 'Done' buttons at the bottom of the modal. The background table shows one row with 'ProviderDataSet_ValidSharedProvider' as the Name and 'FEI Test Submitter' as the Submitter. The 'Errors' and 'Warnings' columns show '0'. The bottom right of the page shows '1 - 1 of 1' and navigation arrows.



Rollout Plan - Webinars

- Kickoff Webinar – Nov 6th
- System Overview – Jan 29th
- Technical Webinar for XML Schemas (Vendor Focused) – Feb 5th
- Bi-Weekly Technical Assistance Webinars (Provider and Vendor Focused) – Every 2 weeks starting Feb 12th @ 10:00 CST
 - First three webinars will be a deeper look into the Submission Guides
- Webinar Training for Admin Portal and XML Data (Provider Focused) – Feb 19th @ 10:00 CST
 - Submitters will receive DW credentials after the training



Rollout Plan – Configuration & Testing

- XML Schema Testing – Starts Feb 5th
- Submitting Entities (Providers) Test Data UAT Submissions in Production Environment – March 1st - June 31st resume after Aug 1st
- MS DMH Validation of Data Set Testing – March 1st - June 31st resume after Aug 1st
- Production Environment copied to UAT Environment and cleared – July 1st
- Greenlight to begin submitting data to the DW – August 1st (using July's data)

*****If your EHR is not ready to submit to the DW by July 31st, you will have to enter data into WITS until your system is ready*****



Next Steps

- MS DMH Data Warehouse Home Page:
 - <http://www.dmh.ms.gov/wits-documentation>
 - Webinars and Support Documentation will be posted
 - Will include XML Schema Definitions and Examples
- Providers and Vendors attend applicable webinars
- Vendors Configure Systems to Generate XML Files for Upload
- Complete DMH Survey (sent 1/21/2020)



Questions

For any questions that are not answered during this time, please contact: ehrhelppdesk@dmh.ms.gov

