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NEMISIS Web Service Onboarding

June 14, 2017

Agenda

- Introduction
- Web Services Overview
- Web Services Requirements
- Entity Onboarding Process
- Third-Party Onboarding Process
- Current Known Issues with Web Services
- Question and Answer Session
- Survey



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Introduction

- We will be discussing web services and how to get setup to start submitting your data over this protocol
- A special message from the Division of Regulatory Services regarding data and affidavits



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Web Services Overview

- What is it?
 - A way to transmit data from one location to another using the XML file format.
- NEMESIS has developed a web service to transmit demographic and ePCR data automatically from machine-to-machine
 - This is what we have implemented in the Registry



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Web Service Requirements

- Vendor software with the ability to use the NEMESIS v3 web service
 - If your vendor is NEMESIS certified they will be able to do this
- A web service account in Maven
- Ability to implement WSDL
 - <http://www.nemesis.org/supportv3/stateProgressReports/texas.html>
- Stage web service URL
 - Only used during the onboarding process
- Production web service URL
 - Submit live data to this URL



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Texas Schematron

- All Texas ePCR records must follow the Texas Schematron rules
- The rules are
 - ePatient.02 – Last Name
 - ePatient.03 – First Name
 - eScene.21 – Incident County
 - eSituation.02 – Possible Injury
- Data Dictionaries and the Schematron can be found on our website
 - <http://www.dshs.texas.gov/injury/registry/EMS.doc>



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Entity Onboarding Process (Part 1)

- Email injury inbox (injury.web@dshs.texas.gov) to begin onboarding process
- Creation of web service account in Stage environment
- We have to test your vendor's software to ensure compatibility
 - Configuration Changes
 - Implementing the WSDL
 - Send files to Stage URL
 - Files uploaded in Stage will need to be re-uploaded in Production



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Entity Onboarding Process (Part 2)

- If your file has errors, the system analyst will review the errors and provide feedback
 - File will need to be sent via SFTP
 - System analyst will establish an SFTP account for you
- If your file has no errors and web service submission was successful, you have passed testing.
 - A web service account will be established for you in Production.



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Third-Party Onboarding Process

- Similar to Entity Onboarding
- The only difference is the Business Associate Agreement (BAA) between the entity and third-party agency must be established before Production web service accounts are created.
 - BAA needs to be on file to allow the third-party agency to submit on behalf of the entity
 - **It is the entities responsibility to upload the BAA within Maven**
- One web service account will be created per third-party submitter



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Current Known Issues with Web Services (Part 1)

- Name Space
 - The name space “ws” must be used in order to submit your files via web services
 - Any other name space will be rejected
- Error Codes
 - We are currently implementing some of the web service error codes, but not all as defined by NEMESIS



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Current Known Issues with Web Services (Part 2)

- Performance
 - Due to system constraints, files may not process immediately.
 - Files must be accepted into the queue before processing.
- We are working with our vendor to address these issues.



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Questions

Contact Information

- Injury Inbox Email
 - injury.web@dshs.texas.gov



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