



CMS

CENTERS for MEDICARE & MEDICAID SERVICES

MITA

The year in review

Technical Architecture Committee (TAC)

Dave Walsh
TAC chair

2008 MMIS Conference
Nashville, TN
September 14-18



Where does the TAC fit?

- **Business Architecture**
 - Documented in MITA Framework 2.0
 - Validated by states via the NMEH
 - 79 Medicaid business processes
- **Information Architecture**
 - Defining triggers and results for business processes
 - Following HL7 methodology (Modeling, RIM...)
 - HL7 MITA workgroup
- **Technical Architecture**
 - IT Industry Standard Technology and Services for supporting Business Services
 - TAC has over 100 Infrastructure vendors, MMIS vendors, Specialty vendors, Consultants

What is TAC?

- **Collaborative effort** to apply modern Service Oriented Architecture (SOA) as the technical framework for MITA.
- **Open to all** and currently has participants from the vendor community and from States. We welcome anyone that is willing to leave their logo at the door, roll up their sleeves and help recommend the technical aspects of MITA.
- The TAC is chaired by Dave Walsh, assisted by Kimberly Ellison-Taylor and Julie Walsh. Currently, the TAC is divided into **6 work groups**.

TAC Benefits

- **CMS**

- Long-term source of recommendations on the MITA technical architecture

- **States**

- Provides an organization where state run Medicaid agencies are able to help formulate the technical architecture
- Provides a source of consolidated / interoperable technologies that the states can use as basis for integration (plug and play)

- **States / Vendors**

- Provides a resource for States and vendors to understand and embrace the MITA technical architecture
- Eliminate risk
- Highlight benefits of MITA

TAC's Goal

- **Recommend MITA Technical Architecture to CMS**
 - Follow industry standards & recommend a comprehensive set of technologies that together form the MITA Technical Architecture.
 - Establish an initial recommendation process that encourages participation & suggestions from all parties
 - Establish a recommendation process that (over time) becomes more structured with established adoption procedures. The goal is to promote buy in & assurance that the process is fair & objective
 - Model our recommendation process (with appropriate revisions) after established standards organizations (JAVA JCP, HL7, OASIS)
 - Collaborate with other Healthcare industry initiatives

TAC Work Groups

Technical Services	Ivan Handler
SOA Best Practices	Manny Mkrtychian
Security & Privacy Standards	Patrick Fendt
Interoperability Standards	Thea Hygh
Business Process & Workflow Standards	Arvinder Singh
HL7 Standards	Bill McAuliffe

New Initiative

MITA Gateway Services

- **Suite of Technical Functions**
 - **Facilitate Secure Standards Based HIE to other Healthcare Initiatives**
- **Crucial for reaching MITA Maturity level 4 & 5**
- **Two CORE Technical functions in draft form**

Two Layers of CORE

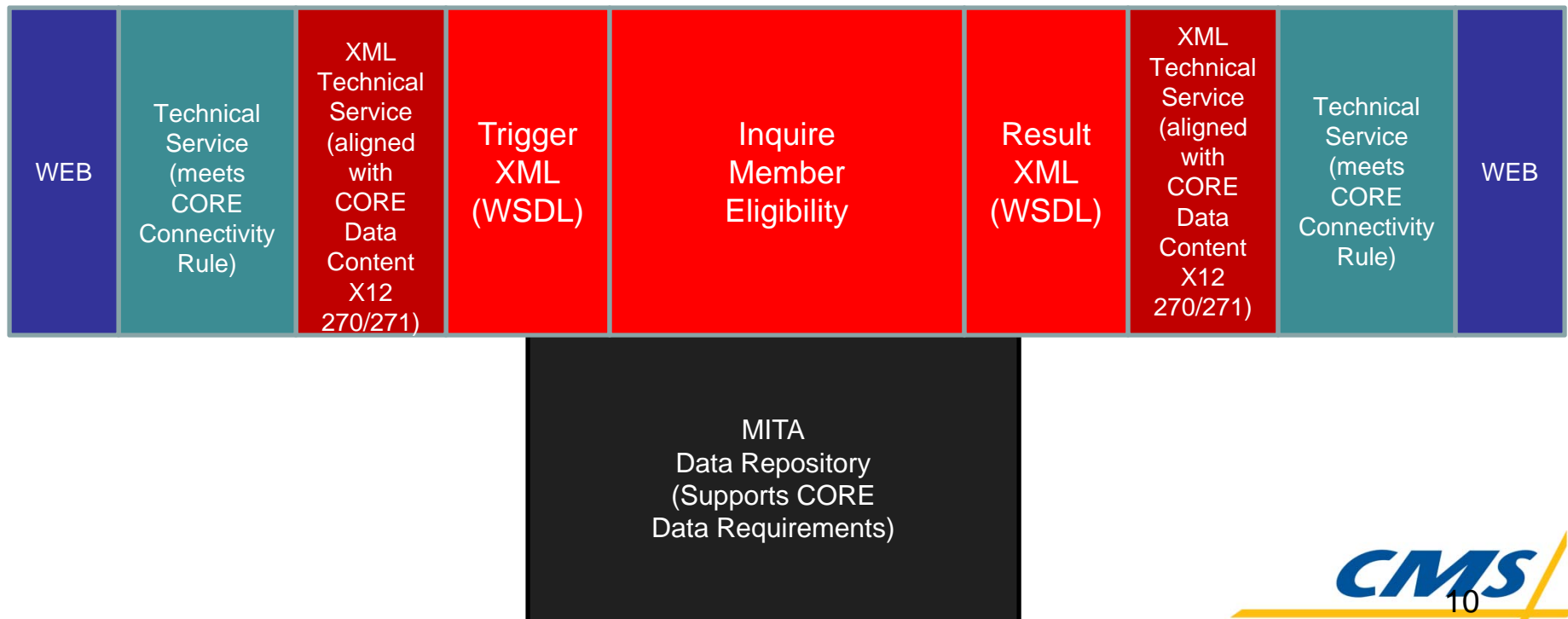
- erability based on industry collaboration and conformance
 - Well-aligned with HL7 and HITSP direction
- Supports two methods, recognizing current market maturity
 - Supports legacy oriented protocols HTTPS MIME Multipart
 - Supports emerging WEB services (MITA aligned) – SOAP with WSDL
- Usable for many data content packages
 - Eligibility, Claims status, Prior Auth, PHRs, etc.....

Two Layers of CORE

- Layer #2: Data Content Rules
 - Result of industry collaboration to define the information that is needed to perform the business function
 - CORE Phase I Data Content rules have been recognized by HITSP
 - HIPAA compliant
 - X12, standard setting body responsible for creating HIPAA standards, actively involved in CORE and have issued statement of support
 - Currently supports Eligibility, and applies infrastructure rules to Claims Status
 - Supplemented by infrastructure requirements for acknowledgements (X12 standards), real-time and batch timing, system availability and Companion Guide flow/format
 - Future phases to address other transactions

ME Inquire Member Eligibility

- CORE enabled by two Technical Functions from the MITA Gateway Services Area



2008 Goals

- **List of Tech Functions**
- **8 Tech Function Templates**
- **Decision on Industry-Standard SOA**
- **Interoperability Profile**

2009 Goals

- **Starter Kit for Business Services**
- **Technical Function Templates**
- **Dovetail with other mandates such as X12 version 5010 and ICD10**
- **Expand CAQH CORE, HITSP, HL7 collaboration on MITA Gateway Services**

2010 Goals

- **Trigger/Result Schemas**
- **Approved SOA Interfaces**
- **Technical Services Modeling**

- **Join us Wednesday at 11 for TAC breakout Presidential Chamber A**
- **Contact us at**
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 - dwalsh@esrv.com
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Thanks to all that Participate