Medicaid IT Architecture (MITA)

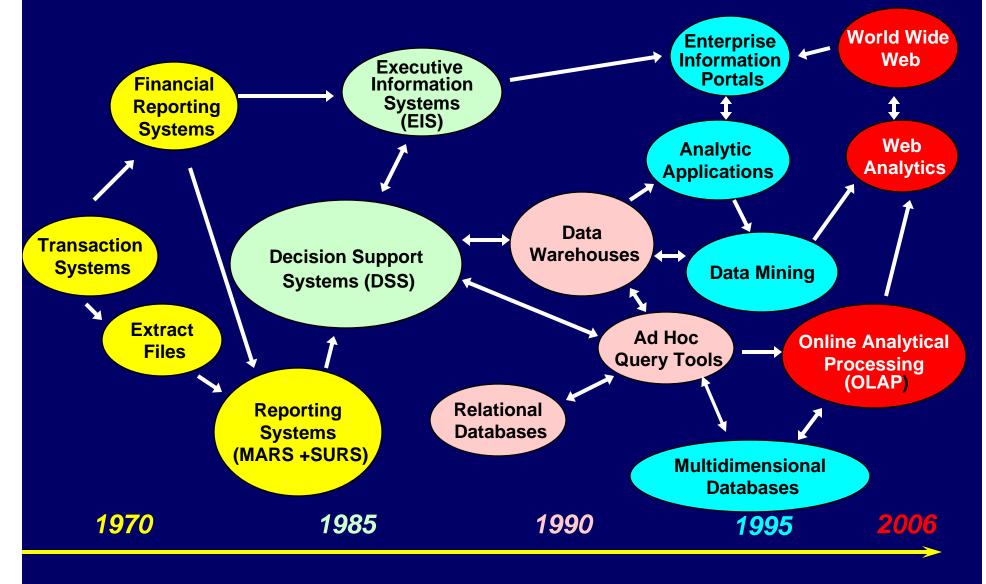
A 2-Day Conversation with Technical Experts on MITA Framework 2.0

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Conference Objectives

- 1. Provide a high-level overview of MITA
- 2. Receive feedback from the audience
- 3. Discuss the transition from MMIS to MITA
- 4. Share our thinking re next steps

How Far Has the MMIS Come?



Source: modified from <u>Data Warehousing and E-Commerce</u>, William J. Lewis

Where Is MITA Going?

NEW SYSTEMS Design & Implement

HEALTH CARE DELIVERY Improve Quality & Efficiency

HEALTH CARE OUTCOMES Improve Beneficiary & Population Health

Today's National HIT Landscape

Enterprise-wide Systems

Federal systems CDC's PHIN MMIS IES Other State systems



State and Local HIT Initiatives

AHRQ Grants HRSA Grants NLM Grants CMS' DOQ-IT EHR Adoption eRx Adoption Personnel Health Records

A Sample of State-Based HIT Initiatives

- Arizona's AHCCCS Health Info Exchange
- Florida Health Info Network (FHIN)
- Hawaii's Quality Healthcare Alliance Health Info Exchange Network
- North Carolina Healthcare Info and Communications Alliance (NCHICA)
- Rhode Island Quality Initiative (RIQI) Health Info Exchange
- Tennessee's MidSouth eHealth Alliance: The Memphis Initiative
- Utah Health Info Network (UHIN)

How Does MITA Fit Into this Landscape?

MITA focuses on the Medicaid ENTERPRISE

- State <u>Medicaid operations</u> where FFP applies
- <u>Interfaces</u> between State Medicaid agency and its stakeholders
- <u>Sphere of influence</u> that touches, or is touched by, MITA

What Is MITA?

- 1. An *INITIATIVE* -- to promote improvements in the Medicaid enterprise and systems that support it through collaboration between CMS and the States
- 2. A FRAMEWORK -- that provides a blueprint consisting of models, guidelines and principles to be used by States as they implement enterprise solutions

MITA's Goals



1. Environment -- flexibility, adaptability, rapid response to program/technology changes

- 2. Enterprise view -- technologies aligned with Medicaid business processes/technologies
- 3. Coordinate -- with public health and other partners to *integrate health outcomes*
- 4. Systems -- interoperable with common standards
- 5. Data -- timely, accurate, usable, accessible

6. Performance measures

MITA's Objectives

- Adopt data and industry standards
- Promote reusable components
- Efficient effective data sharing
- Provide a beneficiary-focus
- Support interoperability, integration, open architecture
- Promote secure data exchange
- Support integration of clinical and administrative data
- Promote good practices CMM, etc



MITA's
Guiding Principles

- Business-driven enterprise architecture
- Commonalities and Differences
 co-exist
- Standards first
- Built-in Security and Privacy
- Data consistency across the Enterprise



Next Steps

- Published MITA Framework 2.0
- Develop MITA Framework 3.0
- Transition MMIS into MITA
- Look for "targets of opportunity" to showcase aspects of MITA within States
- Develop governance structures to handle operational issues; e.g. repositories, etc.





Ground Rules

- 1. CMS is interested contributions of individuals as attendees but we do not view your participation as a member of a group
- 2. No one group or segment of attendees can be assigned to a team, group, advisory committee or breakout session to work on behalf of CMS



Ground Rules continued

3. Individuals may form working groups on their own but CMS may not control and/or select membership, determine group composition, direct, plan, or control the group's agenda

4. CMS is pleased to have individuals share their questions, issues and provide us with your insights