



CMS

CENTERS for MEDICARE & MEDICAID SERVICES

Where Are We Today.. and Where Are We Going?

Rick Friedman, CMS

Andrea Danes, FOX Systems, Inc.

Tom Baden, State of MN

Susan Ackley, State of AZ

August 13, 2007





CMS

CENTERS for MEDICARE & MEDICAID SERVICES

MITA: Mission, Relationship to the Program and HIT/E and Available Resources

Rick Friedman, CMS



The MITA Mission

Create a *national framework* of



1. Enabling technologies and processes that
2. Support improved program administration for
3. The Medicaid enterprise and stakeholders who are dedicated to
4. Improving healthcare *outcomes* and administrative procedures for Medicaid beneficiaries

MITA Supports the Business of Medicaid

Medicaid Program

● Mission

Provide quality health care to members by providing access to timely and cost-effective services

● Goals

Improve health care outcomes for Medicaid beneficiaries and ensure efficient, effective, and economical management of the Medicaid program



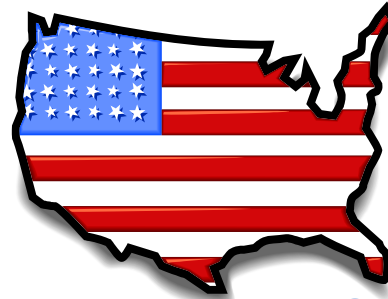
Medicaid IT Architecture (MITA)

● Goals

- *Seamless/integrated systems*
- *Promote environment that supports flexibility, adaptability and rapid response to change*
- *Enterprise view*
- *Data that is timely, accurate, usable, and easily accessible*
- *Performance management*
- *Coordinate with other agencies*

MITA's Objectives Link to National HIT/E Initiatives

MITA Objectives



1. Adopt data/industry standards
2. Secure data exchange
3. Reusable components via modules
4. Efficient /effective data sharing
5. Beneficiary-centric focus
6. Interoperability/integration using open architecture standards
7. Integration of clinical and administrative data
8. Transcend boundaries between systems, geography and people

National HIT/E Initiatives

- President's eHealth Agenda
Secretary Leavitt's Value Driven Health Initiative
- **ONC's EHR, eRx and PHR**
 - **Governors' eHealth Agendas**
 - **Medicaid Transformation Grants (MTGs)**
 - **HRSA's HIT Agenda for Community Health Centers**
 - **SAMHSA's Data Exchanges**
 - **AHRQ's HIE initiatives**
 - **MMIS Transformation from Level 1 to Level 5 via MITA Maturity Models**

Links to Funding and Other Support

- **MMIS funding**
- **Medicaid Transformation Grants**
- **Regular Medicaid Administration Match**
- **AHRQ Contractor Technical Assistance**
- **SAMHSA HIT TA**
- **HRSA HIT TA**





CMS

CENTERS for MEDICARE & MEDICAID SERVICES

Framework 2.0 & Other MITA Resources

Andrea S. Danes,
NMEH MITA SWG Co-Chair
FOX Systems, Inc.



Framework Evolution

- **Centers for Medicare & Medicaid Services (CMS)**
- **Solicitation for input**
 - **Systems Technical Advisory Group (STAG)**
 - **State surveys**
- **Medicaid HIPAA Compliant Concept Model (MHCCM)**
 - **STAG and National Medicaid EDI Healthcare (NMEH) input**
 - **State use and feedback**
- **Medicaid Information Technology Architecture (MITA)**
 - **MITA Technical Group (MTG)**
 - **STAG, NMEH, and Private Sector Technical Group (PSTG)**
 - **Early adopter states and the Savage Mill Group**
- **MITA Framework 2.0**

MITA Resources

- <http://www.cms.hhs.gov/MedicaidInfoTechArch/>
- **Overview**
 - MITA Fact Sheet
 - MITA Project Team Roster
 - MITA Technical Group
- **MITA Questions**
 - Business Architecture
 - State Self Assessment
 - Information Architecture
 - Technical Architecture
 - Security & Privacy
 - MMIS Certification
 - Funding & Contracts
 - Timeline and Rollout
 - General

MITA Resources (cont'd)

- **MITA White Papers**
 - **MITA Overview**
 - **MITA Service Oriented Architecture**
 - **MITA Maturity Model**
 - **MITA Business Process Model**
 - **Planning for MITA**
- **MITA Presentations**
 - **From the May 8 – 9, 2006 Medicaid Industry Summit meeting**
 - **Several PowerPoint presentations**

MITA Resources (cont'd)

- **MITA Framework 2.0**
 - **Front Matter (TOC, Acronyms, Overview, Intro)**
 - **Part I Chapters 1 – 7: Business Architecture**
 - **Part I Appendices A – D**
 - **Part II Chapters 1 – 6: Information Architecture**
 - **Part III Chapters 1 – 10: Technical Architecture**

And...
...if you liked the last slide
be sure to attend the
MITA Business & Information (& Technical)
Architecture Update
Wednesday morning at 8:30 a.m.
with
Tom, Susan, and Andrea



CMS

CENTERS for MEDICARE & MEDICAID SERVICES

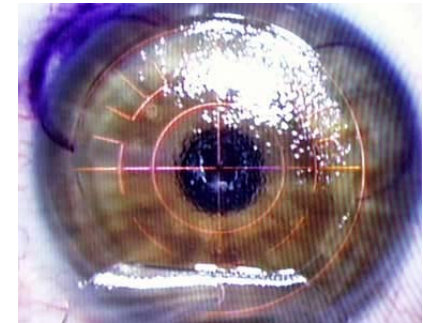
Deploying Resources to Realize the Vision

Tom Baden,
NMEH MITA SWG Co-Chair,
State of Minnesota



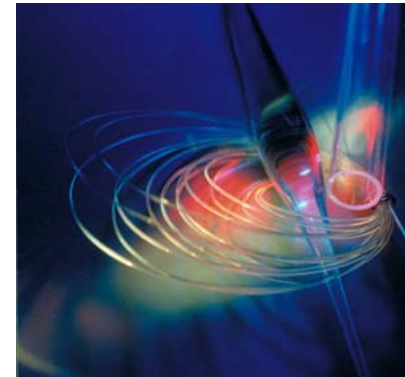
State Self Assessment Look Deep Into Medicaid

- **Commitment of business staff**
- **Get what you give**
- **State staff are key**
- **The right vendor can be a great help**
- **Skill sets are critical**
 - **Project management**
 - **Facilitation**
 - **Analysis**
 - **Documentation**
- **The pent up MMIS needs were way beyond expectation**



Communications

- **Setting expectations**
- **Setting focus**
- **Governance**
 - **Business**
 - **Technical**
- **Legislative**
- **Internal Support**
 - **Senior management**
 - **Middle management**
 - **Staff**
- **Partner**
- **Private Industry**



Technology Architecture

- **Challenges**
 - Impact to the state IT strategy
 - Impact to the agency IT strategy
 - Impact to HCO IT strategy
 - Deep rooted technical preferences
- **Governance**
- **Technical Architecture Committee**
- **Culture of change**
- **Skill set gap**
 - SOA
 - Integration
 - Trained staff
- **Human resource issues**



Benefits to the State

- **A MITA business centric understanding of Medicaid**
 - Process inadequacies
 - MMIS vulnerabilities
 - Depth of unmet need
 - Prioritization
- **A technology plan to address**
 - Short comings in time to solution
 - Functional inadequacies
 - Cost containment
 - Quality standards
 - Service oriented architecture
- **Advanced planning document**
 - Plan for addressing business need (MITA Context)
 - Plan for technology innovation (Evolution or R & R)
 - Plan for enhanced service delivery of Medicaid (Beneficiary focused)





CMS

CENTERS for MEDICARE & MEDICAID SERVICES

Get Involved!

Susan Ackley,
NMEH MITA SWG Co-Chair
State of Arizona



NMEH

- **National Medicaid EDI Healthcare Workgroup**

- **MITA subworkgroup**
 - **State staff and state-sponsored vendor representatives**

 - **Meets twice monthly for continuing development of the MITA framework**

- **See any of the co-chairs (Andrea, Susan or Tom) for more information about how to participate**

PSTG

- **Private Sector Technology Group**
- **Vendor group which provides input into the MITA technical architecture through four workgroups:**
 - **Proof of Concept**
 - **Security and Interoperability**
 - **Performance Testing**
 - **Deployment Issues**
- **See David Nelson from Thomson Healthcare to find out how to get involved or attend the PSTG/HSITAG/MITA Workgroups session Wednesday at 1:30**
- **<http://www.pstg.org/> for more information**

Health Level Seven (HL7)

- **Get in on the beginning of the next steps for the MITA framework by participating in HL7 MITA workgroup**
- **January 13 - 18, 2008 -Working Group Meeting**
Location: San Antonio, TX
- **May 4 - 9, 2008- Working Group Meeting**
Location: Phoenix, AZ

For more information go to: <http://www.hl7.org/>



CMS

CENTERS for MEDICARE & MEDICAID SERVICES

Walk Through MITA: The Conference Sessions

**Rick Friedman,
CMSO/DSS**



Other MITA Conference Sessions

- **MITA State Self-Assessments**
TU 8:30
- **New MMIS Certification**
Process TU 10:30
- **MITA Proof of Concept**
Demonstration – Plenary
Session TU 1:00
- **MITA Business and**
Information Architecture
Updates WE 8:30
- **MITA Information**
Architecture Models and
Standards WE 10:30
- **Vendors’ Technical**
Architecture Committee (TAC)
Reports on MITA Activities
- **State/ Medicaid Enterprise**
Compatibility with MITA
WE 4:00
- **MITA Collaboration with**
Health Information Initiatives
TH 8:30



CMS

CENTERS for MEDICARE & MEDICAID SERVICES

Questions?

