Medicaid Information Technology Architecture (MITA) and Virginia

A Citizen-Centric Approach

MITA

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Agenda

- Overview
- MITA Framework
- Excerpts from the fall 2008 MMIS conference
- Current direction
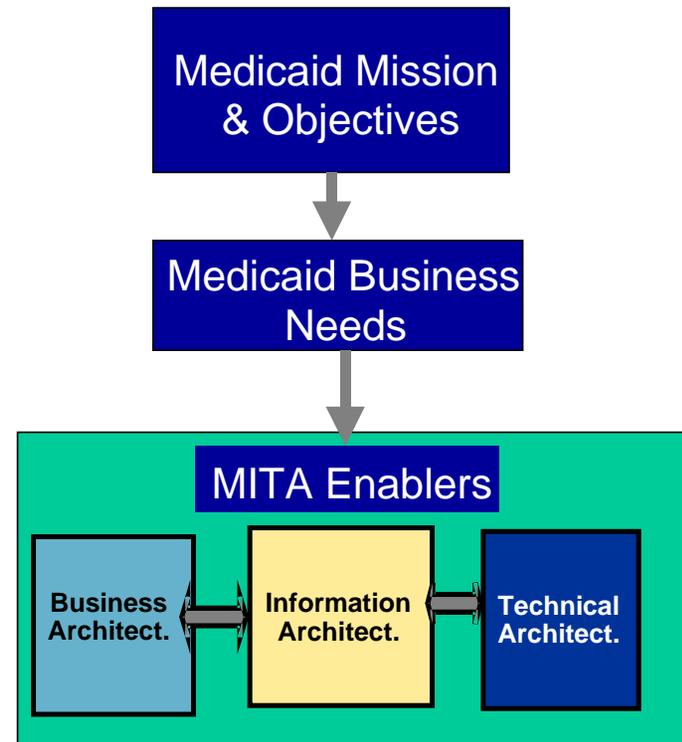- Questions

Overview
What is MITA?

- A Centers for Medicaid & Medicaid Services (CMS) initiative to transform the Medicaid Management Information Systems (MMIS) into an enterprise-wide backbone architecture compatible of addressing tomorrow's Medicaid needs.
  - IT Architecture Framework
  - Planning Guidelines
  - Processes
- MITA is a work in progress

MITA Framework
A Business-Driven Architecture

- **Vision, mission, objectives come first**
- **Architecture responds to business needs**
- **MITA Business, Information, Technical Architecture models are <u>enablers</u> to meet business needs**

Medicaid Mission & Objectives

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Medicaid Business Needs

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MITA Enablers

| Business Architect. | Information Architect. | Technical Architect. |

MITA Framework
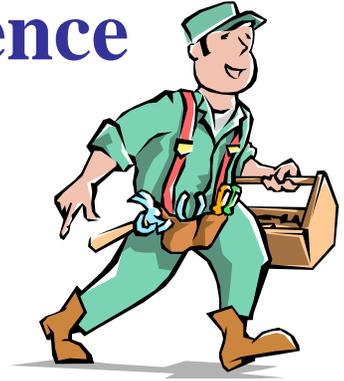## What is the vision?

- Business Architecture component: Concept of Operations
  - A tool used to describe current business operations and to envision a future transformation that meets the needs of stakeholders as well as responds to drivers/enablers
  - COO structure calls for:
    - *Definition of As-Is operations*
    - *Identification of current stakeholders*
    - *Identification of major data exchanges among stakeholders*
    - *Listing of key enablers with an estimate of time of impact*
    - *Description of To-Be operations*
- This process requires adapting the industry COO to reflect a common vision of Medicaid's future that is shared by the States and CMS, while preserving individual State adaptations
- Sweeping changes and includes HIT: EHR/PHR/HIE
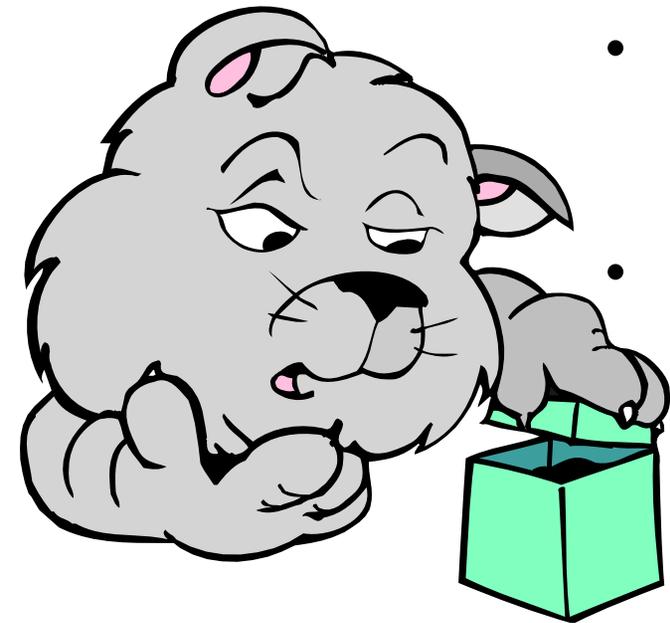
Excerpt from the MMIS Conference
CMS Activities

- State, industry,CMS MITA workgroups established

- MITA Governance structures put in place

- Working with SAMHA on BH-MITA

- "*MITA Connection*" -- published 9 monthly newsletters since last November on MITA-specific activities at CMS and in States

- Three-quarters of States working on or completed their MITA State Self-Assessments

- Held 2-day on-site MITA Training Sessions for States in collaboration with all 10 CMS RO's

Excerpt from the MMIS Conference
Other Agencies Interested in Using MITA as a Guide/Template

- Substance Abuse and Mental Health Services Admin. (SAMHSA)
- USDA--WIC and Food Stamps
- ACF--Child Welfare/Foster Care

- Centers for Disease Control and Prevention (CDC)
- US Public Health Service -- HRSA
- AHRQ, ONC, HHS/OS

MITA

Excerpt from the MMIS Conference
Other Organizations Expressing Major Interest in MITA This Year

- National Governors Association
- American Public Human Services Administration
- NASMD
- National Association of State CIOs
- ASTHO

- Harvard's Kennedy School of Government
- Yale's School of Management
- Auburn University/ AL
- Annie E. Casey Foundation
- Kaiser/Children's Network

Excerpt from the MMIS Conference
MITA's THREE ARCHITECTURES

Business Arch - States

MITA NMEH Sub Workgroup

MITA HL7 Project Workgroup

Technical Architecture Committee

Information Arch - States

Technical Arch - Industry

Excerpt from the MMIS Conference
MITA's SOA Framework Useful to Others

- A <u>Landscape document</u>, describing current business and technical capabilities
- A <u>Concept of Operations</u>, describing a vision of future business operations and technology
- A <u>Maturity Model</u>, describing steps in a high-level roadmap that project how business and technology will change along the way
- A <u>Business Process Model</u>, describing current operational processes, and
- A <u>State Self-Assessment</u>, which uses the BPM to help States assess their current business capability levels for each business process

Excerpt from the MMIS Conference

Leveraging MIA's Framework

- Can serve as the "Central Nervous System" for connecting H/HS programs

- Enables Medicaid claims processing and information retrieval systems to work on multiple platforms and shift focus to quality and outcomes management

- Health information will be easily accessed and shared throughout the delivery of care.

Current Direction

- American Recovery and Reinvestment Act (ARRA)
  - Targeted to establishing provider EHR/HIE
  - Funding sources
    - Office of the National Coordinator for Health Information Technology (ONC)
      - Grant program
    - CMS
      - Administered by State Medicaid offices
      - Funding to qualified providers
      - MITA funding is a separate source
  - Details forthcoming from Federal agencies
    - Many questions with few answers
- MITA and ARRA HIT provisions
  - COV strategic plan needed to leverage federal funding

Questions/Comments?

Questions?

For more information: http://www.cms.hhs.gov/MedicaidInfoTechArch/