



CMS

CENTERS for MEDICARE & MEDICAID SERVICES

Impact of MITA on the System Replacement Life Cycle

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How is MITA Transforming the Traditional System Replacement Lifecycle?

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Overview

- How we planned for MMIS replacement before MITA
- How the MITA Roadmap has changed and improved the System Replacement Lifecycle
- The MITA State Self-assessment and aligning the Business & System Requirements
- Important steps to begin now

Historically No Roadmap

- Preparation of requirements and feasibility analyses
 - IT Development lifecycle with focus on existing system functionality with enhancements
 - Procurement based on library of requirements that may or may not fully address all business requirements and business process redesign
 - CMS and States had no benchmark to evaluate progress over time

Historically No Roadmap

- States sought CMS funding through a “Planning APD”
 - PAPD basic planning tool to fund state staff and/or contractor
 - PAPD would lead to more detailed system requirements, basic cost benefit analysis, and Implementation APD
 - Variable focus on system changes designed to improve Business Process efficiencies

Historically No Road Map

- States and vendors focus on series of CMS checklists not directly tied to business and system component requirements
 - Checklists used primarily to verify system functions and satisfy certification requirements
 - Checklists not used to link business requirements to system functions that improve efficiency



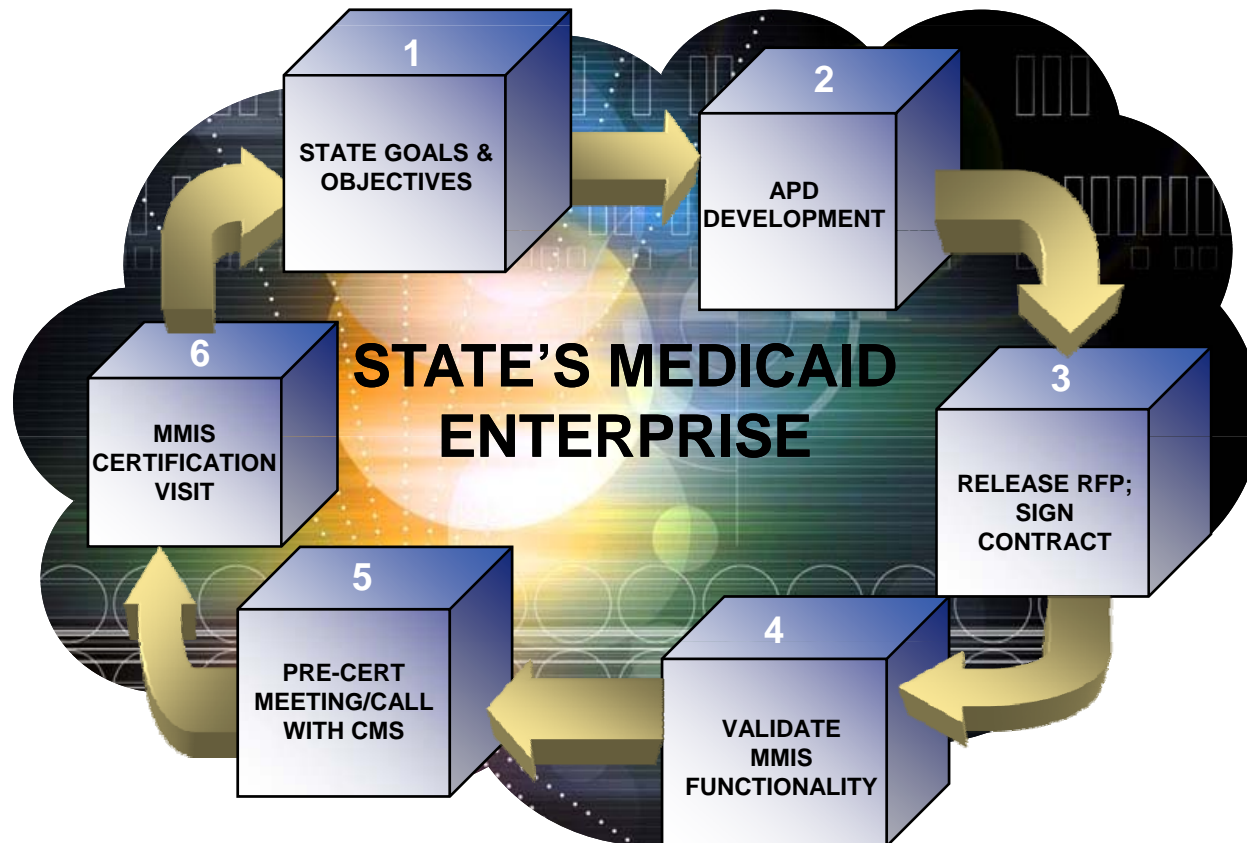
MITA
Medicaid
Information
Technology
Architecture



MITA Provides Roadmap to the Future

- Major Objectives
 - Increase and improve start-to-finish planning for replacements or enhancements to MMIS.
 - Prepare for MMIS certification using pre-certification tools to measure and document the current status of MMIS against future-state.
 - Maintain written processes to streamline and standardize certification process used by CMS in reviewing and evaluating the systems.

Medicaid Enterprise Certification Roadmap



MITA Provides Roadmap to the Future

- Impact on State Planning for MMIS Replacement
 - Requires use of the MITA framework using the State Self-Assessment (SS-A) in conjunction with the MMIS Certification Toolkit
 - MITA SS-A is used to help identify gaps in the “as-is” and “to-be” states and establish requirements for new MMIS. Helps identify and meet Federal and State requirements
 - Planning begins before submission of the first APD to CMS
 - APD required to include a completed SS-A

MITA Provides Roadmap to the Future

- Impact on State MMIS Planning for MMIS Replacement
 - For full-replacements, APD should include a State self-assessment of the 79 business processes
 - SS-A becomes integral to developing requirements documentation and RFP
 - RFPs developed under MITA should address prioritized gaps identified through the SS-A process, with goal of defining and achieving the desired maturity level for the business and technical areas
 - While a full SS-A is encouraged, it may be performed for a subset of the business processes for modular enhancements or component replacement

Important Steps Today

- Become familiar with “3 Legs” of MITA 2.0
 1. Business Architecture
 - Learn about 79 Business Processes
 - Focus on mapping your Medicaid enterprise business processes and performing State self-assessment of present and desired maturity levels (for example, levels 1-3)

Important Steps Today

- Become familiar with “3 Legs” of MITA 2.0

2. Information Architecture

- States and vendors become involved in MITA HL-7 Workgroup using the HL-7 model to identify standard data elements for the business services
- Participate on Business Architecture Review Board (BARB)
- IA is primarily driven by the Business Architecture for the management, organization, and integration of data

Important Steps Today

- Become familiar with “3 Legs” of MITA 2.0

3. Technical Architecture

- Work with IT Staff using the first two legs to choose/develop application and technical system architectures
- Participate on Technical Architecture Review Board (TARB)
- Participate on Technical Architecture Committee (TAC), to explore the technical architecture development process

Important Steps Today

- Submit Planning APD with Following Components
 - Review the MITA IT Architecture Framework 2.0 on CMS' web site
 - Develop an estimate of State and Contractor Costs to Conduct MITA SS-A
 - Develop Timeline, Resources, and Plan to Conduct SS-A
 - Map your Medicaid enterprise business processes to the MITA BA
 - Outline a process to conduct SS-A, including steering and technical committees
 - Work with your Regional Office early in process
 - Contact any CMS MITA team member for additional guidance



Web Sites and Contacts

<http://hl7projects.hl7.nscee.edu/projects/mita/>

Google "HL7 MITA" *also* Search for "MITA" on HL7.org

<http://www.cms.hhs.gov/MedicaidInfoTechArch/>

NMEH MITA Workgroup

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Participation on TAC and Review Boards (BARB, TARB, IARB)

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