



**Requirements Analysis Management System
(RAMS)
Medicaid Information Technology
Architecture (MITA) Wizard**

2006 MMIS Conference

Providence, RI

September 27, 2006

Introduction

□ Why MITA SS-A?

- April 2007 – Target date for CMS use of MITA SS-A in APD approval process
- Business-driven technology projects
- Alignment with national initiatives (Interoperability)
- More efficient Program administration

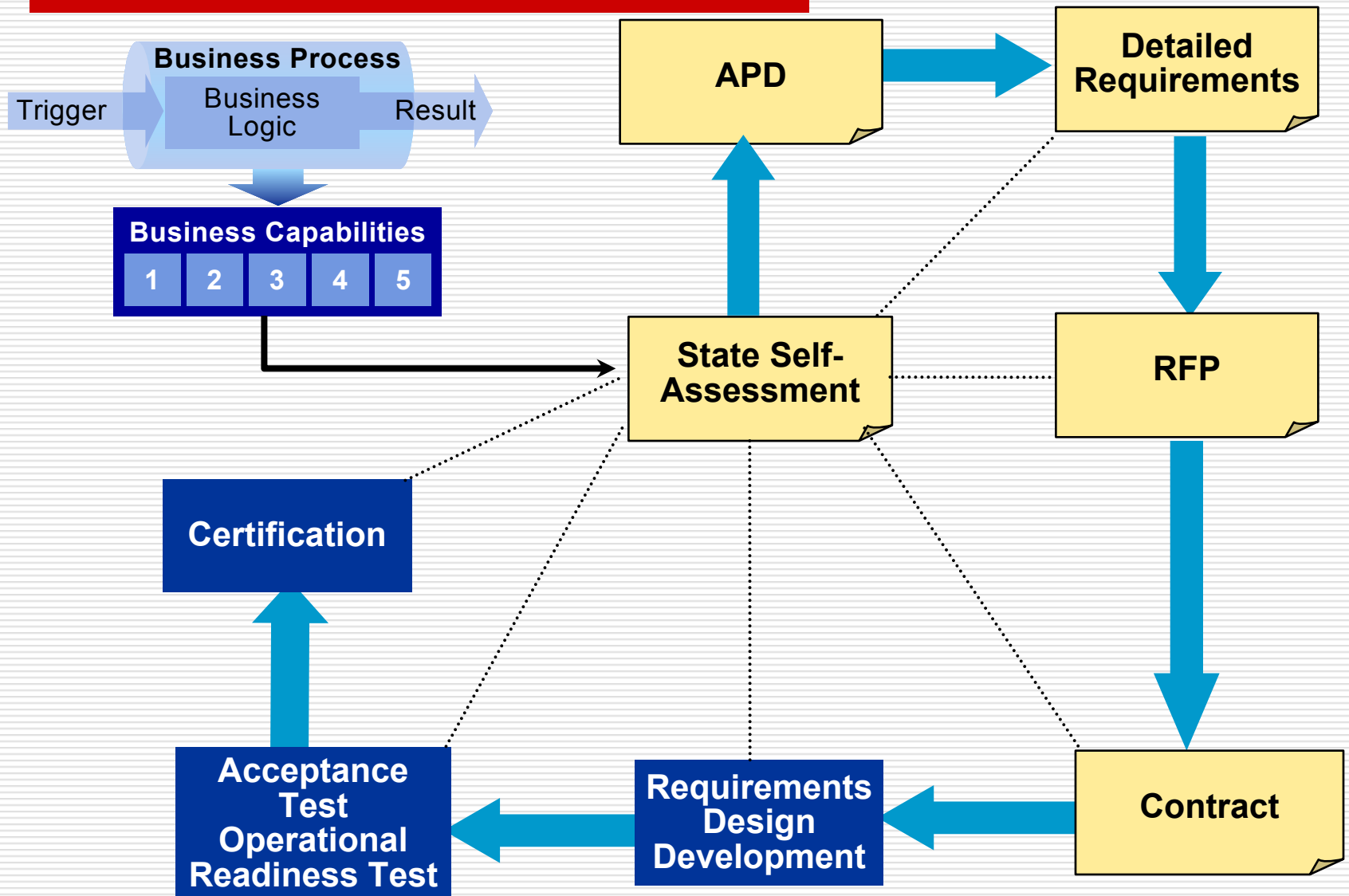
□ Why Automate?

- Recurring process through system evolution
- Traceability, accountability
- Procurement life cycle support

□ Who is Automating?

- MO, MI, MS, OH, FL, GA, and many more

Requirements & Certification Life Cycle



Purpose of the Application

- RAMS is an automated requirements and contract management system
 - Collaborative tool used to gather and manage requirements through the complete project lifecycle
 - Full traceability and reporting for all types and phases of project:
 - Systems procurement
 - IV&V
 - Other projects
 - Generates configurable MS Word-based reports within a RFP outline structure

General Features

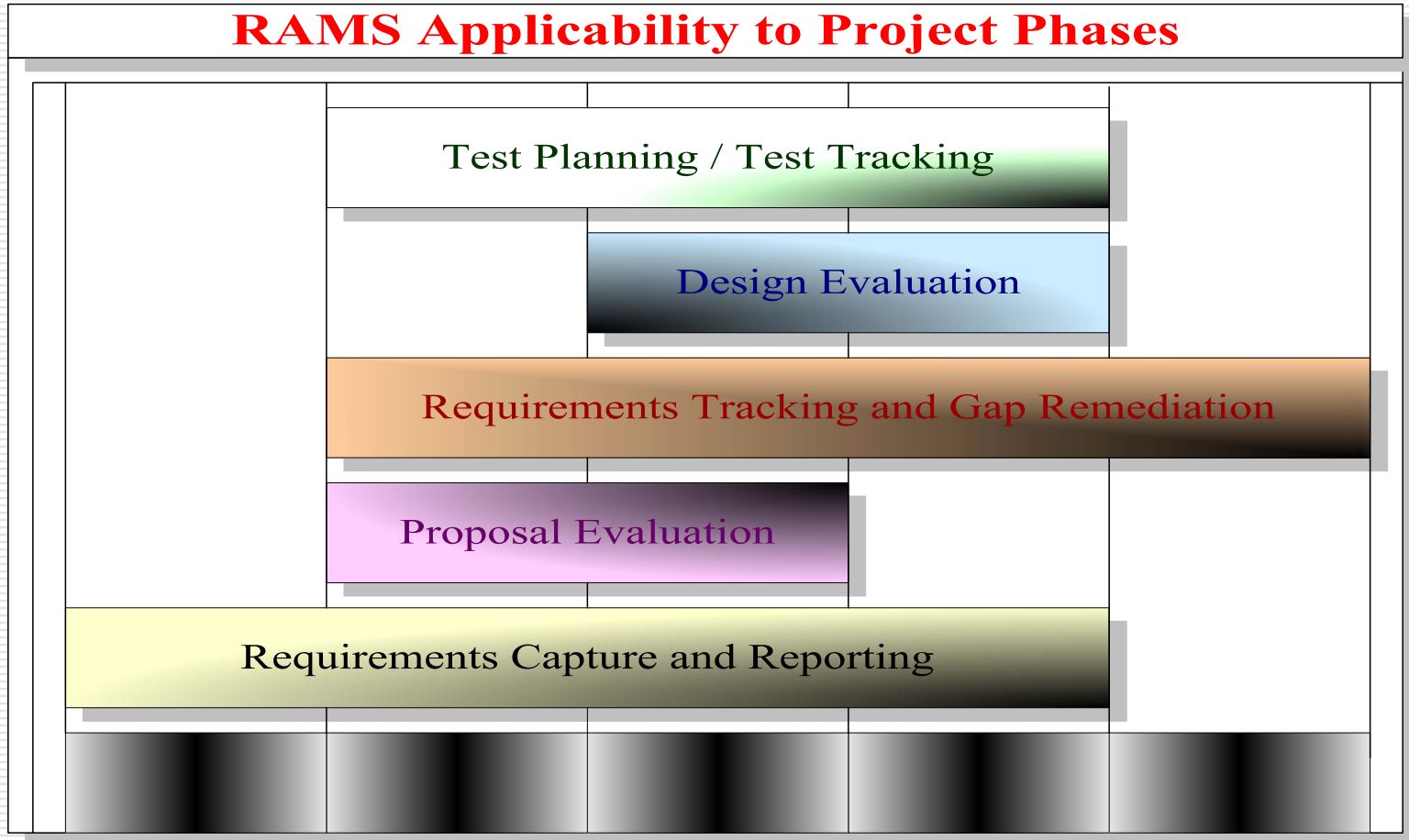
- ❑ **Auditing:** Tracking and reporting at the project level for individual components and individual fields
- ❑ **Role-based Security:** Manages requirements in a secure, role based, field level, password protected environment
- ❑ **Tiered security model:** Allows users to be assigned to appropriate levels of access across multiple projects
- ❑ **Multiple projects:** Defined and managed simultaneously
- ❑ **RFP Outline:** Defined to organize requirements in a hierarchy
- ❑ **MITA Assessment:** Allows the business users to assess their current system with respect to MITA. It also allows users to define their future systems and capabilities
- ❑ **Reporting capability:** Allows users to create and view customized reports based on their levels of access across multiple projects

RAMS Architecture

- Microsoft Client Server technology-based
- Seven Modules:
 - MITA Assessment
 - Requirements Capture and Reporting
 - Proposal Evaluation
 - Requirements Tracking and Gap Remediation
 - Design Evaluation
 - Test Planning / Test Tracking
 - FOX Enterprise Reporting Tool

Project Lifecycle

RAMS Applicability to Project Phases



MITA Assessment Module

- This module allows the business users to assess their current system with respect to MITA.
- Features include:
 - Allows defining
 - Organization's mission and goals
 - Organization's Information Systems
 - "As-Is" business processes
 - Mapping to the standard MITA processes
 - Assignment of "As-Is" capabilities for each process can be determined and maintained
 - Allows "To-Be" (desired) capabilities for each process to be determined
 - Technical capabilities can also be defined for the business processes
 - Gap Analysis reports on the basis of the assessment can be generated

MITA Assessment Module (cont'd)

- The module begins with an introduction to the MITA self-assessment wizard briefly describing the process
- Reviewing the MITA Mission/Goals, the client defines organizational mission and goals
- View all the MITA Business Areas and Processes, then define the organization's business processes within each
- For each MITA Business Area, the wizard follows four steps:
 - Define As-Is Client Business Process for each MITA business processes
 - Complete the mapping to MITA Business Processes
 - Assign As-Is capabilities
 - Assign To-Be capabilities
- Define business processes that implement the core Medicaid business.
- Client Business Process can be defined along with other attributes such as:
 - **Systems Used**
 - **Triggers**
 - **Results**
 - **Shared data**
 - **Predecessors**
 - **Constraints**

MITA Assessment Module (cont'd)

- ❑ In this step map any of the unmapped processes to the MITA processes.
- ❑ This step allows to determine the "AS-IS" capability of each business process
- ❑ Compare capability levels and select the appropriate As-Is level for each business process
- ❑ This step allows to determine the "To-Be" capability of each business process
- ❑ Compare capability levels and select the appropriate To-Be level for each business process
- ❑ Gap Analysis is automatically calculated based on the selected As-Is and To-Be capabilities
- ❑ Associate Requirements to business processes based on gap analysis
- ❑ Once all the Business Processes have been mapped and To-Be capabilities selected, review the self- assessment

MITA As-Is Report



MITA As-Is Self Assessment Report

CLIENT NAME: DEMONSTRATION	
PROJECT NAME: DEMONSTRATION	
Member Care (Client Business Area) --> Member Management (MITA Business Area)	
MITA PROCESS NAME: Enroll Member	
CLIENT PROCESS NAME: Enroll Child	
AS-IS CAPABILITY MATURITY LEVEL: 1	
BUSINESS CAPABILITY:Description	
SELF ASSESSMENT FOR LEVEL: 1	MEETS MITA CONFORMANCE: YES
CAPABILITY DETAIL: Enrollment processes are paper based	
SELF ASSESSMENT FOR LEVEL: 1	MEETS MITA CONFORMANCE: YES
CAPABILITY DETAIL: Enrollment processes are siloed within programs with no cross program coordination	
SELF ASSESSMENT FOR LEVEL: 1	MEETS MITA CONFORMANCE: YES



MITA To-Be Report



MITA Self Assessment Gap Report

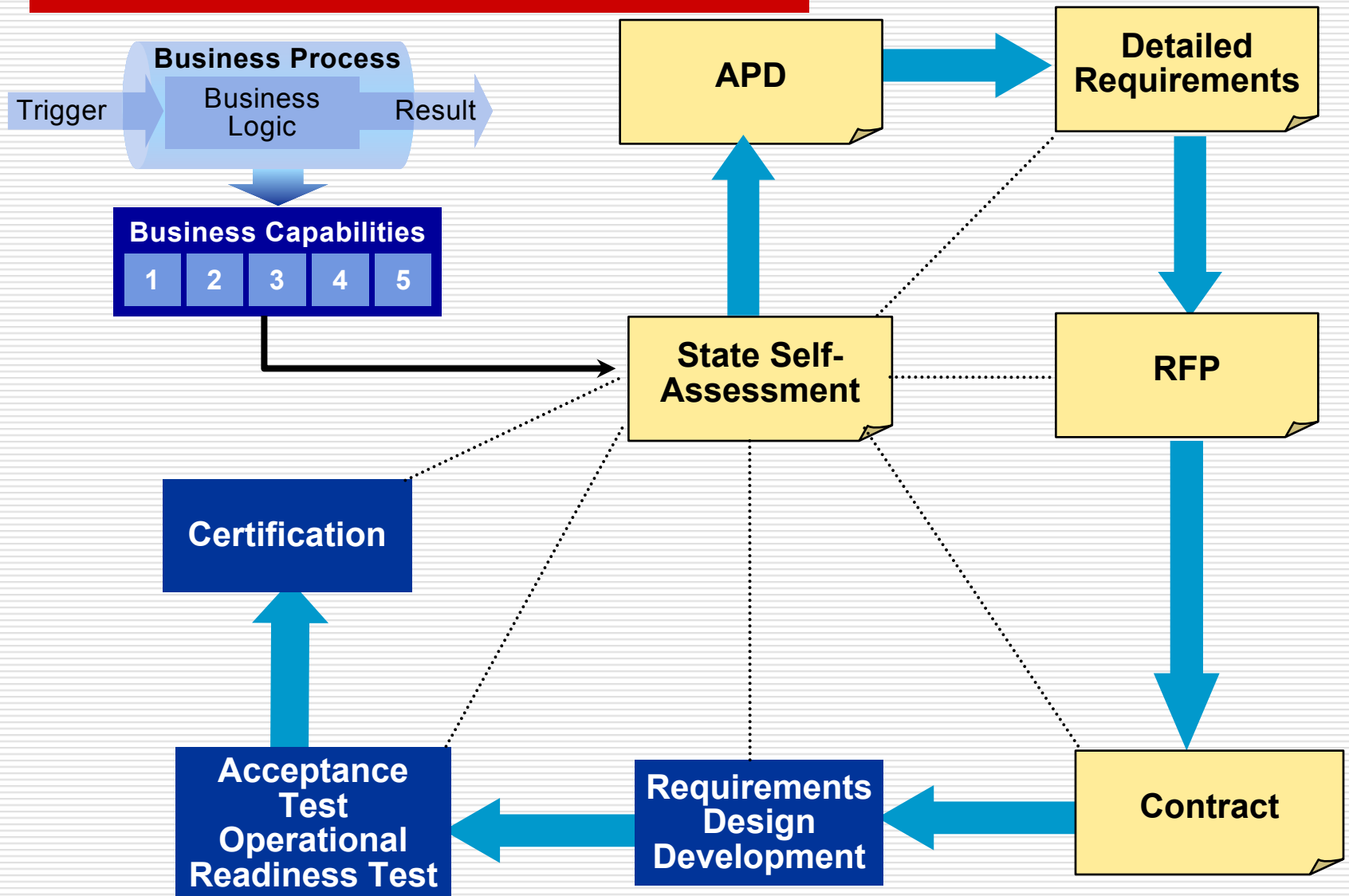
CLIENT NAME:	DEMONSTRATION		
PROJECT NAME:	DEMONSTRATION		
Member Care (Client Business Area) --> Member Management (MITA Business Area)			
MITA PROCESS NAME:	Enroll Member		
CLIENT PROCESS NAME:	Enroll Child		
AS-IS CAPABILITY MATURITY LEVEL: 1 TO-BE CAPABILITY MATURITY LEVEL: 2			
BUSINESS CAPABILITY:	Description		
SELF ASSESSMENT FOR LEVEL:	2	MEETS MITA CAPABILITY:	TO-BE PHASE OR TIME PERIOD: 3 MONTHS
CAPABILITY DETAIL:	Enrollment processes begin to be coordinated across siloed programs and centralized by the enterprise, but there are still many "doors" and enrollment pathways.		
GAP COMMENTS:	Few more enrollment processes have to be made part of the enterprise		
GAP REMEDIATION:	All enrollment processes and their programs need to work together and have a better Enterprise-wide workflow		
GAP REMEDIATION COST:	\$20,000.00		
ASSOCIATED REQUIREMENTS:	Enroll Recipients with Health Plans		
SELF ASSESSMENT FOR LEVEL:	2	MEETS MITA CAPABILITY:	TO-BE PHASE OR TIME PERIOD:



FOX Enterprise Reporting Module

- The FOX Enterprise Reporting Tool provides browser-based access to a Java based Enterprise reporting system with ad hoc query functionality, real-time, secure, role-based access to reports -- users will see only that information for which they have access and privileges.
- Features of FOX Enterprise Reporting include:
 - On-demand, real-time reports
 - Web based creation of Ad hoc reports
 - Web based modification of Ad hoc reports
 - Security based access to the data sources, reports, templates, etc.
 - Various export formats like HTML, PDF, RTF, Excel, XML, etc.
 - Allows connectivity to multiple databases
 - Allows alert based reporting

Requirements & Certification Life Cycle





**To view a demo of the
automated RAMS MITA
Module please contact:**

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