
Abstract

The Abstract is a statement about the MITA Initiative and the Framework 2.0 document that can be used as an announcement to advertise this publication. For example, an organization could attach this abstract to an e-mail message or post it on a Web site with links to the location of the Framework document.

The Medicaid IT Architecture (MITA) is an initiative of the Center for Medicaid and State Operations (CMSO) to establish national guidelines for technologies and processes that can enable improved program administration for Medicaid enterprises. A Medicaid enterprise is made up of communities that have an interest in seeing that the mission and goals of the Medicaid program are met. MITA is intended to foster nationally integrated business and IT transformation. It will establish national guidelines for technologies and business processes to enable improved program administration for State Medicaid enterprises. Collectively, State Medicaid enterprises share common goals and objectives for the outcomes of the Medicaid program. The MITA initiative includes a Framework, processes, and planning guidelines for enabling State Medicaid enterprises to meet common objectives within the MITA Framework, while supporting unique local needs.

The Framework, processes, and planning guidelines are described as follows:

- **MITA Framework** is a consolidation of principles, models, and guidelines that combine to form a template for the States to use to develop their own enterprise architectures.
- **MITA processes** provide guidance for State Medicaid enterprises to use in adopting the MITA Framework through shared leadership, partnering, and reuse of solutions.
- **MITA planning guidelines** help States define their own strategic MITA goals and objectives and develop tailored enterprise architectures that are fully consistent with CMSO expectations. In the future, the guidelines will serve as the basis for States' requests for appropriate Federal Financial Participation (FFP) for their Medicaid Management Information Systems (MMISs).

MITA has the following goals:

- Develop seamless and integrated systems that effectively communicate
- Achieve common Medicaid goals through interoperability and shared standards
- Promote an environment that supports flexibility, adaptability, and rapid response to changes in programs and technology
- Promote an enterprise view that supports enabling technologies aligned with Medicaid business processes and technologies

- Provide data that is timely, accurate, usable, and easily accessible to support analysis and decision making for healthcare management and program administration
- Provide performance measurement for accountability and planning
- Coordinate with public health and other partners to integrate health outcomes within the Medicaid community

The Medicaid IT transformation is guided by the following principles:

- **MITA Represents a Business-Driven Enterprise Transformation.** MITA is firmly grounded in enterprise architecture principles. MITA defines a business transformation over 5-year and longer term (10+ years) timeframes, and it defines a technical architecture and a transition strategy to enable the business transformation. This approach enables States to align IT solutions with their unique business needs.
- **Commonality and Differences Coexist.** MITA defines processes, data, and technical solutions that are common to many State Medicaid enterprises, with provisions for adapting and extending them to meet State-specific needs.
- **MITA Emphasizes Standards.** MITA promotes the use of data and technical standards to improve the cost effectiveness of IT development.
- **Security and Privacy Are Built-in.** Security and privacy capabilities are defined and woven throughout the architecture.
- **MITA Orchestrates Data Consistency Throughout the Enterprise.** MITA will ensure, to the maximum extent possible, that the number of copies of a data element is minimized, that multiple copies (if they must exist) are synchronized in a timely manner, and that the official data of record is always available.

The key concepts of MITA and their uses include the following:

- **Maturity Model** describes how Medicaid operations will mature over time by defining the characteristics of five levels of improvement.
- **Business Process Model** defines a set of common business processes used across the Medicaid enterprise.
- **Business Capability Matrix** defines the maturation characteristics for individual business processes. The Business Capability Matrix aligns with the Maturity Model.
- **State Self-Assessment process** asks States to compare current business operations, technical capabilities, and targeted levels of improvement to models supplied in the Framework document; e.g., Business and Technical Capability Matrixes.
- **MITA Service-Oriented Architecture** provides an overall concept for implementing MITA business services.
- **MITA business and technical services** provide a standard set of operations with a standard interface for all business processes.

The MITA Framework, processes, and planning guidelines ensure that technology decisions align with Medicaid business needs and achieve business goals. With participation by States, partners, and other stakeholders, MITA will be refined and become more specific over time. State Medicaid systems will evolve to optimize adaptability, flexibility, interoperability, and data sharing. This evolution will enable major improvements in policy and decision making, as well as day-to-day operations.

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