The Medicaid program is witnessing unprecedented changes like Medicaid expansion, cost waivers, payment and delivery system reform, modularity, agile procurement, and rapidly evolving technologies.

Modular and integrated Medicaid Enterprise System (MES) offers an opportunity to address all these changes and at the same time improve program efficiencies, control cost, and improve outcomes.

**Key characteristics of a Medicaid Enterprise System**

While each State has the flexibility to choose how to define, procure and implement modules, an ideal modular system includes cloud-based or COTS-based components that:

- Can be quickly implemented at lower cost and risk
- Are interoperable with other internal and external systems
- Meet existing requirements and can easily pivot to address future requirements
- Are less expensive to maintain and operate
- Meet the MITA and 7 Conditions and Standards

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**Enablers**

<table>
<thead>
<tr>
<th>Business Advisory</th>
<th>Project Management</th>
<th>System Integration</th>
<th>Quality Assurance</th>
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<tbody>
<tr>
<td><strong>Independent Verification and Validation</strong></td>
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**Core MES System**

- **Integration Hub**
  - Electronic Visit Verification
  - Program Integrity
  - Third Party Liability

- **Enrollment**
  - Provider Management
  - Plan Management
  - Member Management

- **Internal Systems**
  - Pharmacy Benefit Management
  - Data Hub & Analytics

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**Interfaces**

- EDI
- External Systems

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Implementing a Medicaid Enterprise System

It’s not necessary for States to completely replace their existing Medicaid administration systems. They can retain certain functionalities, enhance a few systems and/or implement new modules.

The following approach can help States pick the right combination.

- MITA self assessment
- Process optimization
- As-is documentation
- To-be state
- Core competencies
- Technology strengths
- Business architecture
- Technical architecture
- Platform decisions
- Value optimization
- Capacity constraints
- Change management
- Program & Project Planning
- ADP & RFP process
- Implement from the core to the outside

Assess Evaluate Architect Plan Procure Implement

The first four phases inform the procurement and implementation of the right modules. States that haven’t decided on an implementation approach yet, can consider the following approach to build their MES system faster, and at a lower cost and risk.

Start with the hub to connect all the modules. Understand and actionize your data
Create efficient external connections to prevent avoidable errors
Take care of Core Competencies - staff is your best asset and they struggle in the legacy system
Expand out to your stakeholders - citizens and providers
Optimize the end user experience

Integration Hub/ Data & Analytics
External Connections: EDI & Interfaces
Core Competencies: Claims & Payment
Stakeholder Services: Enrollment, Provider Management, PBM
Ready for the World: Consumer & Provider Portals
Infosys Public Services’ comprehensive offering leverages the approaches outlined above to help States navigate to the Medicaid Enterprise System they want.

• Our MES solutions include ready-to-deploy MITA compliant modules that support key functions and are built using open and extensible platform
• Our innovative value-adds include bolt-on tools that use emerging technologies to extend capabilities of the core MES platform
• And, our end-to-end IT services enable States to successfully navigate this complex modernization initiative
Advantage of navigating MES modernization journey with Infosys

- Insights and best-practices from Medicaid transformation programs for 20+ jurisdictions benefiting 13+ million constituents
- Pre-built, scalable components and flexible approach that adapt to State’s requirements, can be quickly implemented, and are easy to maintain
- Predictable, on-time, on-budget, low-risk implementation through proven delivery models including Agile