



Extending Medicaid into the Connected Healthcare World



Key Features

- Implementation of payment and eligibility rules for the Medicaid Incentive Payment Program
 - Interface with CMS NLR database to provide accurate registration and payment information.
- Self service portal for providers with easy to use wizards to maintain and access data in a secure environment.
- Smart user interface coupled with workflow management for routing of requests with support for alerts, reminders and notifications
- Built in payment and eligibility rules for the program
- Out of the box utilization and audit reporting
- Extensible to support reporting needs for meaningful use tracking

The US healthcare landscape is undergoing a historic transformation in an effort to improve quality, safety and efficiency of care; where state and federal health and human services agencies are preparing for technology initiatives from ICD-10 implementation to setting up Health Information Exchanges (HIE) to support the adoption of Electronic Health Records (EHR). The State Medicaid agencies will play a critical part in facilitating this transformation, by not only supporting and facilitating EHR adoption via the incentive payment program, but by leveraging the HIE infrastructure to manage the continuum of healthcare delivery, reduce costs, and improve outcomes for its beneficiary population.

CNSI's successful and proven platform eCAMS® is now being extended to take the Medicaid program in the new age of a connected healthcare infrastructure. CNSI, working with its partner states, is developing a modular solution to manage the Medicaid Incentive Payment Program (MIPP), Medicaid Health Record (MHR), and HIE Connectivity. This solution builds on the MITA principles and uses a services based framework – thus enabling these solution modules to leverage and re-use existing state systems.

CNSI's MIPP & MHR solution module is built on a true services framework and leverages the eCAMS core service model. It can integrate with any existing MMIS system or other state systems and HIEs. The overall solution leverages a set of reusable services (provider registry, eligibility service etc.) to support state Medicaid agencies in administering the incentive payment program and meet federal audit and control standards. The solution provides an independent data set that combines clinical and administrative data sets; leverages the open source CONNECT framework; and integrates with external services like CMS' National Level Repository (NLR) and with the Office of the National Coordinator (ONC) to support and track the evolving requirements around "meaningful use".

The platform provides the following key business benefits:

Online, secure, real time collaboration with the Provider

Community: CNSI's EHR & MIPP modules provide a complete web based user interface. The web based interface enables eligible providers to register for incentive payments. The providers are able to view, request an update, or track status of their registration and data forms in a self service mode. This not only reduces help desk calls but also allows the providers and state agencies to communicate in a more effective manner.

End to End Business Process Automation Workflow

Management: CNSI's EHR & MIPP modules not only provide a web-based user interface, but also implement a workflow framework allowing users to interactively navigate through a series of web pages and forms to complete either a partial or entire business process. This feature allows the business process to be streamlined and continuously improved to adapt to changing needs.

Interface with CMS-NLR: CNSI's EHR & MIPP modules utilize their powerful repository (ISR) framework to communicate with CMS-NLR to streamline and fulfill the registration requirements of hospitals and eligible professionals.

Smart Event Viewer: CNSI's EHR & MIPP has a smart event viewer screen that provides quick access to an actionable task list from the registration workflow, time based alerts generated by the system and data driven threshold reminders. The event management framework driving the user interface also facilitates timely user action (through escalation and reminders) and can initiate new business processes and/or execute a business action automatically.

Services Based Integration: CNSI's EHR & MIPP solution is completely based on MITA initiated Service Oriented Architecture which provides the flexibility to be integrated with any

System's Technical Highlights

- SOA based architecture to support different MMIS and state systems
- Complete web based system built system built on a J2EE platform
- Use of CONNECT framework to interface with Health Information Exchanges (HIE)
- Workflow engine to manage and track requests and payment status
- Fusion of clinical and administrative data to build a Medicaid Health Record
- Standard based support data model to support storage of HITSP 37 Compliant CCD documents
- Use of ESB based infrastructure to support CMS and Intra State Interfaces

The screenshot displays the CNSI EHR & MIPP web interface. At the top, there are navigation tabs for Home, Administration, MIPP, MHR, and HIE. The main content area is divided into several sections:

- Medicaid Health Record:** A section with a green checkmark icon and text stating "This Medicaid Health Record is summarized from medicaid, provider EHRs, and other sources." Below this is a PDF icon.
- Patient Demographics:** A section for patient information:

Patient Name	: Gary Smith
Gender	: Male
Date Of Birth	: 12 Dec, 1978
- Correspondence:** A section for contact information:

Street	: Cedar Street, 2378
City	: Lansing
State	: Michigan
- Allergies/Drug Sensitivity:** A table with columns for Adverse Event Type, Product, Reaction, and Source.

Adverse Event Type	Product	Reaction	Source
Drug Allergy	Pencillin	Weal	CIMA
Drug Allergy	ADENOSINE	Nausea	Sparrow
Substance Allergy	BEE VENOM	Skin Rash	GMR

On the right side of the interface, there are vertical tabs for CONDITIONS, MEDICATION, IMMUNIZATION, LABORATORY, PROCEDURES, ENCOUNTER, and OTHER.

The screenshot displays the CNSI EHR & MIPP web interface. At the top, there are navigation tabs for Home, Register, Track, Payment, and Reports. The main content area is divided into several sections:

- Success:** A section with a green checkmark icon and text stating "Received your registration from MHA. Continue with your registration." Below this is a PDF icon.
- Search Criteria:** A section for search information:

Registration ID	: 15276480
MHA	: 000004010
Tax ID	: 326 999 00 0000
- Login Information:** A section for user information:

User ID	: 404
Profile	: Provider Admin
- Personal Info:** A section for personal information:

First Name	: John	Last Name	: Ben	Address	: 1234 Michigan Ave
Middle Initial	: A	Suffix	:	City	: Lansing
Provider Type	: Doctor of Medicine	State	: Michigan	Zip	: 48911-1234
Provider Specialty	: Specialty	Phone	: 517-555-1233	Fax	: 517-555-1234
- Identifiers:** A section for identifiers:

Top Ten Identification Number (TIN)	: 1234567890
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- Exclusions:** A section for exclusions:

Code	: 123456
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To learn more about our MMIS capabilities, please contact healthcare@cns-inc.com