

MOSAIC INSIGHTS PROGRAM INTEGRITY

Medicaid Program Integrity (PI) teams work hard to protect health care program funding. Through monitoring fee-for-service and managed care transactions, PI investigators look for signals of fraud, waste, abuse, and inefficiency that lead to improper payments—funds that could be used to deliver better care for eligible plan members. This is a challenge that requires advanced data analytics, secure access to sensitive data, and a lot of collaboration across both internal and external stakeholders. PI teams need a data management, analytics, and team collaboration environment that is secure and available across organizations. Mosaic Insights from CMA is the solution.

Let's start with data. External, internal, and analyst developed data sets are hard to integrate and keep updated using multiple tools, extracts, and transfers. Mosaic's data fabric architecture enables secure access and integration of multiple enterprise data systems without the need for cumbersome extracts. For instance, Member Eligibility—part of the data fabric, can be verified and confirmed from the source, and rechecked as status changes using real time data connections. The source systems remain a connected part of the analysis which increases the reliability of findings, improves error rates, and reduces false positives related to outdated data.

Built with collaboration in mind, Mosaic Insights creates transparency within teams. Team members see the same sampled claims, clinical review notes, witness interviews, and correspondence. When investigators, clinicians, case managers, provider compliance, and law enforcement have access to the information in real-time, disconnected reviews, confirmation of facts, and data transfers are prevented, accelerating time to assess, refer, close, and recover.

With scalable cloud computing and storage, Mosaic Workspaces provide analysts and investigators with shared data schemas backed by real-deal enterprise scale database systems (Oracle/Vertica/BigQuery) and business intelligence tools (Tableau/Looker). Analyst teams can store and preserve everything related to recovery efforts and fraud investigations: SQL queries, Python code, supporting documentation are preserved to reflect a specific point in time. Avoiding administrative dismissals, reducing appeals, and increasing successful overpayment and fraud recovery.

IDENTIFY PROVIDERS THAT FAIL TO COMPLY WITH STATE AND CMS PAYMENT POLICY



The end-to-end functionality of CMA's Mosaic architecture includes robust governance functionality supporting lineage tracking, role-based access, and auditability. The data you collect to support your case will be preserved along with any code used to identify the questionable payments. Auditable logging provides evidence that investigative data has not been manipulated or altered between discovery and court proceedings. Mosaic is also built with PII/HI security in mind. This assures compliance with rigorous data privacy and security standards, while harnessing the security, scalability, and advanced analytics tools of leading cloud-based platforms.

RECOVER FUNDS, TURN HIGH PROFILE LITIGATION INTO EFFICIENCIES, DECREASE ERROR RATES, AND PAY FOR LEGITIMATE SERVICES FOR ELIGIBLE PARTICIPANTS

And, with new data being added to the system every day, there are new leads to be discovered. Mosaic supports modern analytic pipelines and automation that continuously monitor and flag financial or regulatory compliance risk as new data enters the system. Alerts and APIs can be triggered based on these flags to alert downstream systems that subscribe and react to these events. For instance, stopping payments for providers that have been put on an excluded provider list.

Across the industry, audits consistently highlight significant data-related technical challenges in combating Medicaid fraud. These challenges largely stem from a complex and often fragmented data landscape, hindering effective fraud detection, prevention, and prosecution. Health & Human Services ecosystems require robust security and governance capabilities to ensure highly confidential information is protected—facilitating the data and analytic needs of state agency clients. CMA's solution enables authorized consumers of data (both internal and external) to access a state's full Medicaid dataset to advance an array of strategic level policy making, oversight, and delivery reform Use Cases.

INITIATE PROACTIVE INTERVENTIONS TO IMPROVE HEALTH AND SOCIAL OUTCOMES

Reach out to learn about CMA's solution and how it has elevated PI functions for one of the largest Medicaid programs in the country.

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