

CRx MONITOR™

Opioid Management Suite



REAL-TIME CONTROLLED PRESCRIPTION MONITORING & AUTOMATED ALERT MANAGEMENT SYSTEM OF OPIOID PRESCRIPTIONS INCLUDING:

- Real-Time Prescription Monitoring System (CRx MONITOR™) Restricts Opioid Abuse at the Pharmacy and Prescribing Workflow
- Attestation Center for Program Integrity Provides Real-Time Auditing of the CRx MONITOR™ System
- Persistent Inventory Management of Controlled Substance Inventory
- Real-Time Cash Pay Transaction Monitoring
- Real-Time Analytics Dashboard for Monitoring Provider & Pharmacy Abuse Patterns
- Automatic Registration and Report Generation of Provider and Pharmacist DEA check of PDMP Registries



Optimizing Healthcare Decisions

ABOUT US

EagleForce Health's pedigree was established within the Intelligence, Defense and Homeland Security sectors and is recognized as a leading technology solution's company providing a broad range of eligibility systems development, organizational and operational assistance to "Big Data" processing including interoperability, predictive analytics, and IT functions. Our evidence-based eligibility & real-time monitoring systems have been deployed to solve some of the biggest technology challenges in the world including direct support to pharmaceutical manufacturers and pharmacies specific to the Federal Anti-Kickback Act.

CHALLENGE

Opioid diversion and abuse is a major public health issue in the United States. Expanding access to secure and vital information and integrating disparate systems across the healthcare enterprise strengthens nationwide efforts to reduce opioid misuse, fraud, and abuse.

PDMP INFORMATION IS FRAGMENTED AND INCOMPLETE

Independent state PDMP databases have limited access to medication history

REPORTING LATENCY

Current systems are updated typically days or more post transaction

CASH PAY TRANSACTIONS OFTEN GO UNDETECTED

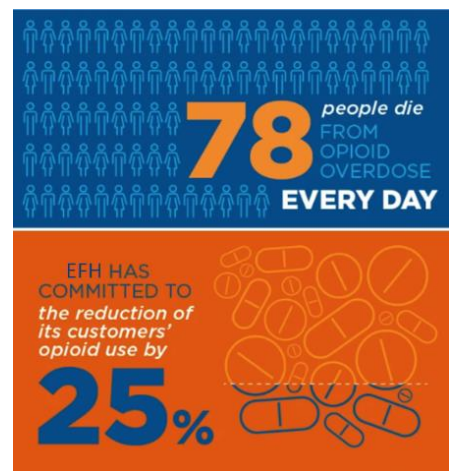
Current systems lack interoperability for cash transactions

LIMITED eRx/ EHR INTEGRATION

No existing real-time alerts & support at point-of-prescribing

REPORTING TRANSPARENCY

Accountability for pharmacists and providers



OUR SOLUTION

EagleForce Health's CRx MONITOR™ connects pharmacies, healthcare providers, and health care settings across the nation without limitations to state borders. Our proven technology solution integrates with existing pharmacy and EMR solutions to monitor the complete lifecycle, from auto-submission of a clean electronic prescription of Controlled Substances, to automated intake and screening, real-time processing and safeguarding against fraud and abuse.

CRx MONITOR™ provides real-time controlled substance abuse monitoring and alerting based on your established company, State and DEA business rules. The system was developed as an extension of our nationally recognized Real-Time Benefits Investigation (RTBI) solution that interrogates medication transactions for both commercial and government insurance coverage.

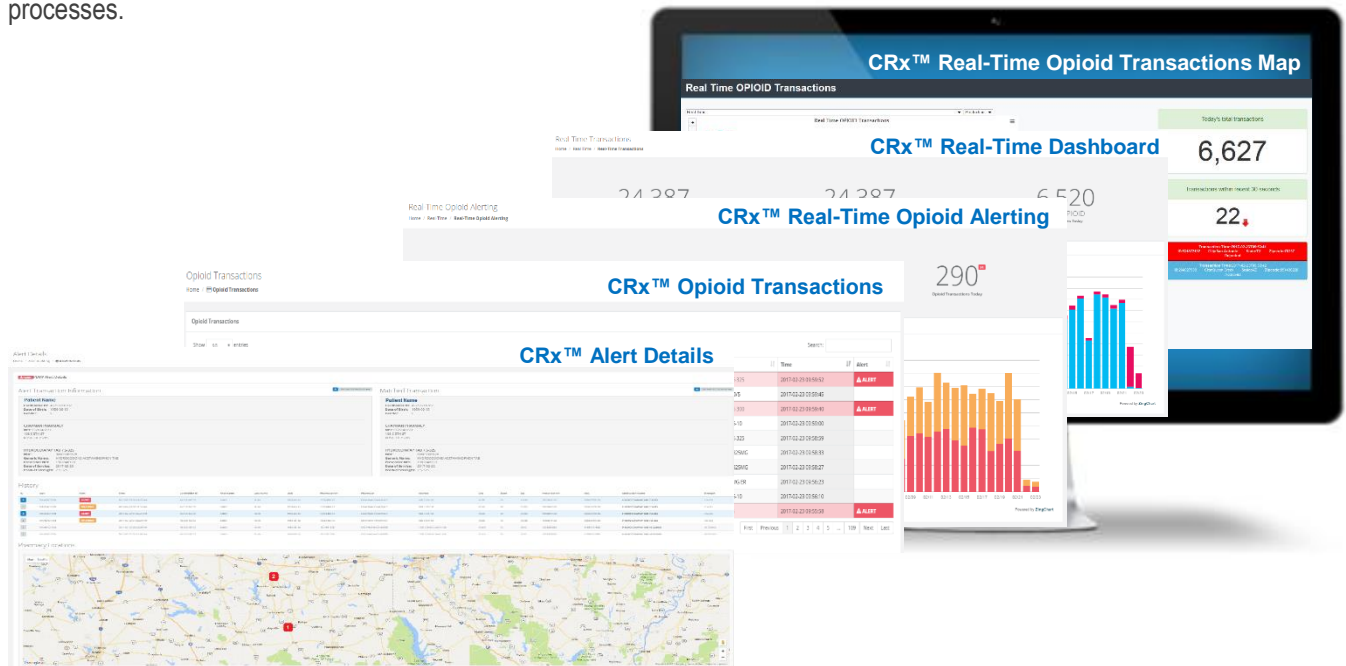
The system establishes a universal ID (Master Patient Index) using its proprietary advanced analytics methodologies to identify patients across disparate systems including the ability to cross reference name spelling variances. Integration can occur at the point of prescribe within the EMR, a switch/hub or at the pharmacy. CRx MONITOR™ has an established connection to every retail pharmacy in the country. In addition, the EagleForce Health Attestation Center for Program Integrity™ (ACPI) is a separate system that performs a real-time audit of the CRx MONITOR™ allowing pharmacists and providers to over-ride a rejection for legitimate Opioid prescriptions based on defined business rules (i.e. an authorized increase of prescription dosage).

ACCURACY

The CRx MONITOR™ is designed to deliver 97% Accuracy within 30 days of deployment. Through persistent Machine-Learning Algorithms & Covered Entity Attestations, each day's workflow is designed to end with 99.7% accuracy reconciliation.

HOW THE SYSTEM WORKS?

EagleForce Health leverages a universal super HL7 adapter to aggregate, integrate, normalize and analyze disparate clinical and non-clinical patient data to establish a persistent Opioid SMART Registry™ that is updated in real-time. A universal ID (Master Patient Index) is established across all data sources to determine frequency of Class II through V prescriptions written and filled, including cash pay transactions, regardless of Provider, EMR or Pharmacy location. Opioid SMART Registry™ contains millions of patient attributes (data points) that are updated 6X per day and is complimented with machine learning processes.



PERSISTENT & REAL-TIME

The CRx MONITOR™ system operates in real-time and provides answers within 20 milliseconds and is scaled to 1,200 simultaneous transactions, allowing for seamless integration within pharmacy and provider workflow. For those few transactions that we might get wrong, our Attestation Center for Program Integrity™ (ACPI™) enables the Provider or Pharmacist, as a covered entity, to verify prescribing information through a separate auditing software system to further verify any discrepancy and updates the system within 30 milliseconds.

AUDIT READY

Audit Ready reports can be generated in minutes, not days, weeks or months. A Real-Time dashboard allows users to define queries and see results immediately.

SECURITY

All data-at-rest and data-in-motion is secured and certified to HIPAA, NIST and other commercial standards and the Defense Information Systems Agency (DISA) Standard Technical Implementation Guidelines at the secret level (STIG's) & the NATO International Health Information Exchange STANAG #2517.

SCALABLE

The EagleForce Health CRx MONITOR™ infrastructure is built to scale to the entire 295 million US opioid transaction volume.

OUR GUARANTEE

We guarantee the accuracy and reliability of our eligibility services by assuming the risk for any claim we process inaccurately that results in a fine. We provide monthly reports which may be modified by the Vendor or Brand.

Technology Capabilities

Capabilities	Features	Current Market	EagleForce
A. Infrastructure & Security	A1 HIPAA-Compliant, highest level security meeting MU Stage 3 requirements, DISA guidelines and standards within the NATO international Health Information Exchange (STANAG #2517)	○	●
	A2 Meets CARA requirements for Prevention	○	●
	A3 Supports interstate data sharing AND Health IT systems integration through a secure federated hybrid environment that allows data sharing across disparate data sources, EHR systems, ACOs & health plans	●	●
	A4 Fully integration capability within prescriber and dispenser existing workflows and software companies	○	●
	A5 Adaptability to browsers on computers, tablets, and even smartphones	●	●
	A6 Scalable infrastructure – supports millions of transactions each month	●	●
B. Data Integrity & Quality	B1 Patient-linking algorithms to identify unique individuals and establish longitudinal and holistic patient profile	○	●
	B2 Supports multiple standards of data submission (batch and real-time)	●	●
	B3 Use of sophisticated tools and algorithms to ensure high data quality and integrity, early identification of error, and missing data correction	○	●
	B4 Instant tracking and auditing of data errors at the point of sale in real-time prior to run completion of request	○	●
	B5 Process high volume requests/transactions daily with 99.7% accuracy	○	●
C. Analytics & Reporting	C1 Fast response time - ability to query fully encrypted databases with near zero overhead at hundreds of gigabytes of user data per second	●	●
	C2 Real-time automatic reporting and analysis of patient data within prescriber and dispenser workflows including insights for predicting risk, cost, and outcomes	○	●
	C3 Real-time risk scoring calculations consisting of persistent monitoring and predictive analysis of patient profiles to detect abuse of controlled substances (over prescribing, drug diversion, and doctor shopping)	○	●
	C4 Enhanced user interface and 24x7x365 support	●	●

● = Excellent

● = Good

○ = Lacking

2017 EagleForce Health, LLC
www.theEagleForce.net



EagleForce Health LLC

13241 Woodland Park Road, Suite 600
Herndon, VA 20171
Phone: (855)-481-2110

Learn more about CRx MONITOR™ online
Visit us at www.TheEagleForce.net/health