

< NIEM >

SUCCESS STORY

Kansas Criminal Justice Information System

Improving electronic reporting to keep communities safe from impaired drivers.

THE CHALLENGE

The State of Kansas needed a standardized way for state and local agencies to submit and centrally store Driving Under the Influence (DUI) dispositions* electronically. Previously, dispositions had to be sent on paper and submitted manually into the state's Computerized Criminal History Repository. This required a lot of time and resources and kept public safety agencies from making informed, timely decisions that could improve transportation safety and even save lives.

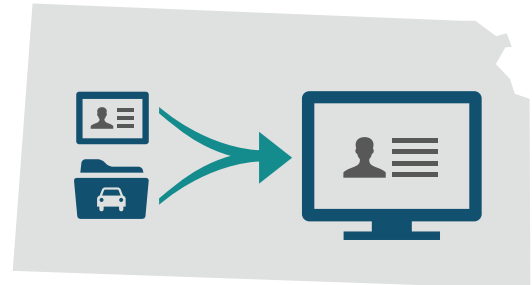
THE SOLUTION

Using NIEM as the data layer foundation, the State of Kansas utilized the Kansas Criminal Justice Information System (KCJIS) for electronic DUI disposition reporting. KCJIS enables nearly 1,500 local, state, and federal agencies to submit, store, and share standardized disposition data. KCJIS also improves access to disposition information by connecting multiple databases together, making the data electronically searchable in real-time through one user interface.

THE RESULTS

- Approximately 18,000 dispositions per month that were once entered and submitted manually are now reported and accessed electronically.
- Dispositions that once could take 3.5-6.5 years now take an average of just over 2 months.
- Because reusable NIEM-based exchanges were utilized for this solution, the exchange can be leveraged by states all over the country for disposition reporting and information sharing.

* ("Dispositions," including those for DUI offenses, refers to the process that begins with law enforcement contact at the time of the offense and ends with a court finding.)



In just **30 DAYS** the state saw a **7.2%** drop in disposition **PROCESSING TIME**

NIEM'S IMPACT

- Reusable XML schema saved time and money while promoting consistency across disparate data sources and implementation architectures
- Increased agility and decreased time from development to production
- Provided a reference model of common terms and definitions for messages between systems, improving interoperability and semantic understanding
- Allowed multiple organizations to efficiently share and exchange information irrespective of the particular technologies used, maximizing the reuse of existing technology