

# 2009 Michigan Traffic Safety Summit

## **Interoperable Emergency Contact (ECON) Locater Systems**

**Mission Critical Data to Help Police  
Confirm Identification of Unresponsive  
Crash Victims**

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# Problem:

- The national average for the time it takes police to track down an emergency contact and confirm the identity of unresponsive crash victims ranges from more than six hours for in-state incidents to over two days for out-of-state incidents
- Without positive identification, EMS/Trauma providers are unable to obtain vital, potentially life-saving, medical history

# Introduction of ECON Systems:

- Organized systems for the registration, storage, retrieval and dissemination of emergency contact information for individual persons to roadside law enforcement
- Links a person's emergency contact name and contact phone number to 17-digit Vehicle Identification Number (VIN#) and/or Driver's License Number (DL#)

# Vision of ECON Systems:

- Increase the instances in which on-scene police successfully obtain emergency contact data which in turn will increase the probability of reaching an emergency contact to help confirm the identity of unresponsive crash victims, thereby enabling EMS/Trauma providers to obtain access to medical history to improve patient care, safety, and outcomes

# Evolution of ECON Systems

- Florida and Ohio DMVs sponsor Driver's License (DL#) ECON database systems
- Participating Automobile Manufacturers sponsor Federated Vehicle Identification Number (VIN#) ECON database systems
- All-inclusive reach of Nlets network provides nationwide interoperability between DL# ECON & VIN# ECON database systems

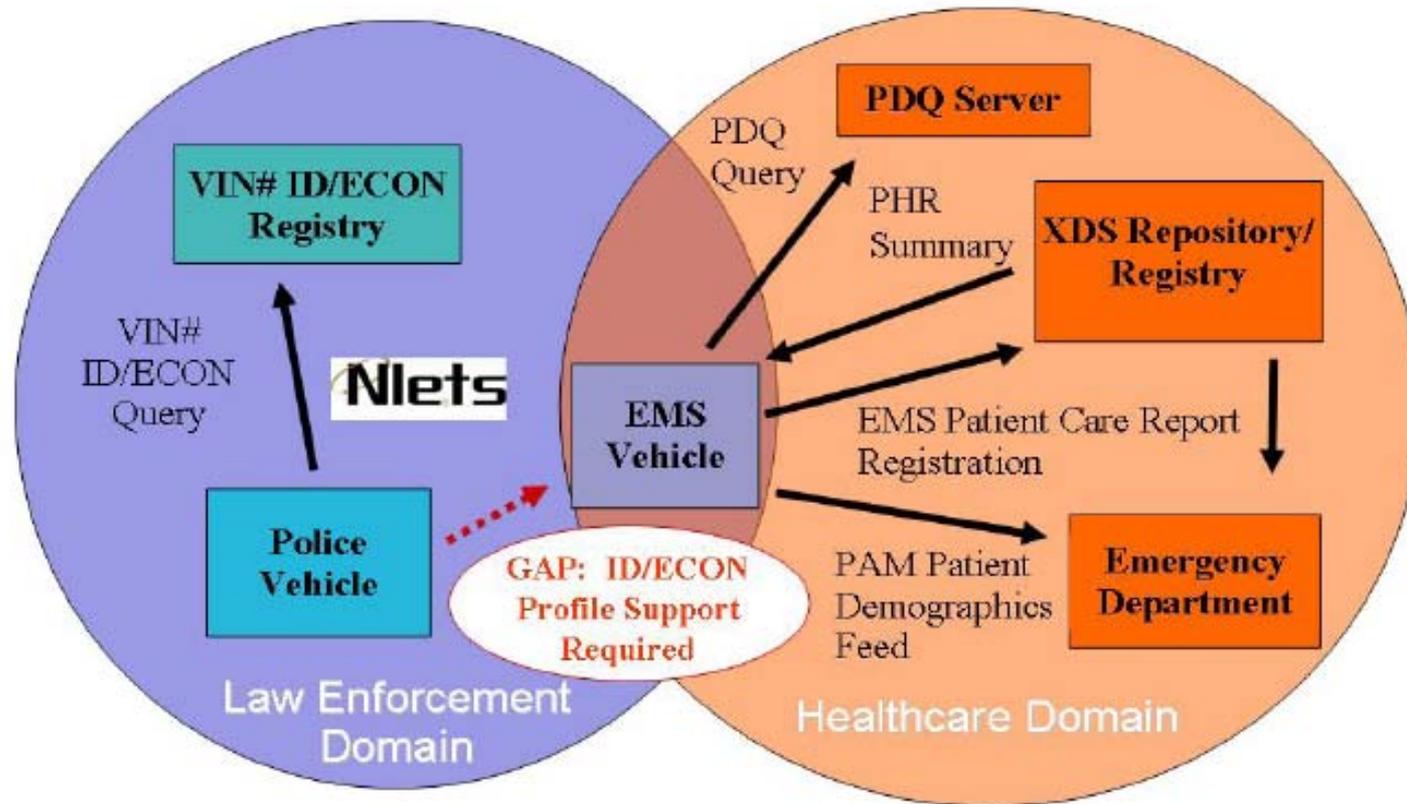
# Interoperable ECON Systems:

- **September 2008:** Interoperable VIN# ECON Resolution passed by AASHTO SCOHTS
- **February 2009:** Interoperable Emergency Contact (ECON) Locater System short-listed by AASHTO Technology Implementation Group
- **March 2009:** Florida DOT TRCC Application submitted for Broward County ECON Interoperability Demonstration Pilot (ECIDP)

# SHSP VIN# ECON Actions:

- MoHIMA effort underway to update “Missouri Blueprint for Safer Highways” to incorporate essential strategy to improve level of care and safety for crash victims.
- Includes enabling police access to emergency contact information (VIN# ECON) data
- Potential for significant payoff in saving lives and minimizing post-crash injuries on Missouri’s roadways.

# Vision: ECON Nationwide Interoperability



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# Organizations Supporting the Vision:

- Int'l Association of Chiefs of Police
- National Sheriff's Association
- Int'l Association of Fire Chiefs
- Nat'l Assoc. of State of EMS Officials
- Int'l Assoc. of Public-Safety Comm. Officials
- Governor's Highway Safety Association