

# The IJIS Institute Presentation North Carolina CJIN Governing Board November 17<sup>th</sup>, 2010



*Realize the Power of Information*





# Our Mission

industry

The IJIS Institute unites the private and public sectors to improve critical information sharing for those who provide public safety and administer justice in our communities.

government

*Realize the Power of Information*



# Information Sharing

is at the heart of everything we can  
do to reduce the impacts of crime,  
natural disaster, and terrorism  
in America

*Realize the Power of Information*



# National Information Sharing Standards

- National Information Exchange Model (NIEM)
  - <http://www.niem.gov>
- Justice Reference Architecture (JRA)
  - <http://it.ojp.gov>
- Global Federated Identity and Privilege Mgt (GFIPM)
  - <http://it.ojp.gov/gfipm>

# National Information Sharing Programs

- N-DEx (FBI National Data Exchange)
- Public Safety Data Interoperability
- National Gang Information Sharing
- Nationwide SAR Initiative (NSI)
- Fusion Center Technology Assistance

# IJIS/ N-DEx Involvement

- N-DEx Cost Model
- NIBRS/N-DEx Advisory Committee
- Standardization for States (N-DEx IEPD)
- Industry Outreach
- Industry Commitment

# N-DEx Cost Model

- Budgetary cost projection for national deployment
- Budgetary cost projection to S/L/T LEA's (Imp LC)
- Based upon national demographic/tech capabilities sample (2,400 LEA's surveyed – 600 responses)
- Baseline projection included 14,500 LEA participation
- Aggregator model most viable (tech/economical)

# NIBRS/N-DEx Committee

- Goal – to enable industry as a partner in furthering national information sharing programs affecting justice and public safety
- Communications venue for government and industry on NIBRS, N-DEx, CJIS programs
- Avenue for input from industry to N-DEx PMO
- Channel for relevant program information to industry



# State Standardization

- Encourage states to adopt the N-DEx IEPD as the national standard
- Outreach to practitioner and industry organizations advocating the N-DEx IEPD national standard
- Promote the value of FBI CJIS Team for mapping assistance
- Recommend involvement of service and solution providers in implementation planning

# Industry Outreach

- Message to member companies on the benefits of N-DEx and national standardization
- Poll of member companies regarding support of a low cost standard feature of their products for creating an N-DEx data submission
- Encouraged to embrace N-DEx as an opportunity to differentiate the value of RMS products
- Hosted an industry executive summit to discuss the potential value of cooperative development of national standard N-DEx solution

# Industry Commitment

- COTS products can support N-DEx IEPD for submission of Incident and Arrest information
- Adoption of the national standard IEPD is attractive to industry to reduce development and maintenance cost for N-DEx reporting
- Industry understands the value of the aggregation model and can support the FBI in advancing N-DEx national deployment via their installed bases
- Functionality can be inherent in RMS provider's baseline product, or through a standard N-DEx connector

Major  
Changes  
Are  
Coming!



# Driving forces

- Changing Paradigms
- Advances in Technology
- New Enterprise Views
- Collaboration Attitudes
- High Value Decisions
- Emphasis on Outcomes



# The Value of Industry

- Realizing the Value of Standards - Implementation
- Convening the Industry Cooperative
- Market Readiness for Solution Innovation
- Impacting the Most Prolific Demographic Segment
- Making Standards Conformance Real – Certification
- Generating the “Rising Tide”

The IJIS Institute

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# XML

## NIEM

### LEXS

Payload  
Area

N-DEx Incident IEPD

N-DEx Booking IEPD

NC State Specific Data

XML	Foundation for exchange
NIEM	data definitions, element library
LEXS	specific structure, most common elements, template
Payload	Custom Extensions

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