



Criminal Justice Information Sharing in Michigan

Laude Hartrum, Chairman
Law Enforcement Steering Committee
Region 6 Homeland Security Governing Board

MICHIGAN

- Law Enforcement Information Network (LEIN)
 - Equivalent of DCI in NC
 - Went live in 1967
 - Access to NCIC and NLETS
- CJIS Policy Council formed in 1998
 - Michigan State Police
 - LEIN Policy Council
 - AFIS Policy Council
 - CJIS-Criminal Justice Information Systems
 - Michigan Sheriffs Association
 - Michigan Association of Chiefs of Police
 - Detroit Police Department Chief, etc.



INTEGRATION

CJIS POLICY COUNCIL'S VISION AND MISSION

“Enhance the safety of Michigan’s citizens by providing the ability to access and share complete, accurate, and timely information for public safety purposes.”

“Create and maintain an accessible and appropriately secured information system on individuals and events for criminal justice and public safety users that supports effective administration of the justice system, public and officer safety, and public policy decisions in a cost effective manner within the State of Michigan.”

INTEGRATION

CJIS POLICY COUNCIL'S GOALS

- Define an integrated system
- Define criminal justice information stakeholders
- Define operational requirements
- Develop a strategic plan for implementation of a system meeting the needs of all the stakeholders
- Secure sufficient funding to support implementation

(approved by the CJIS Policy Council October 19, 2000)

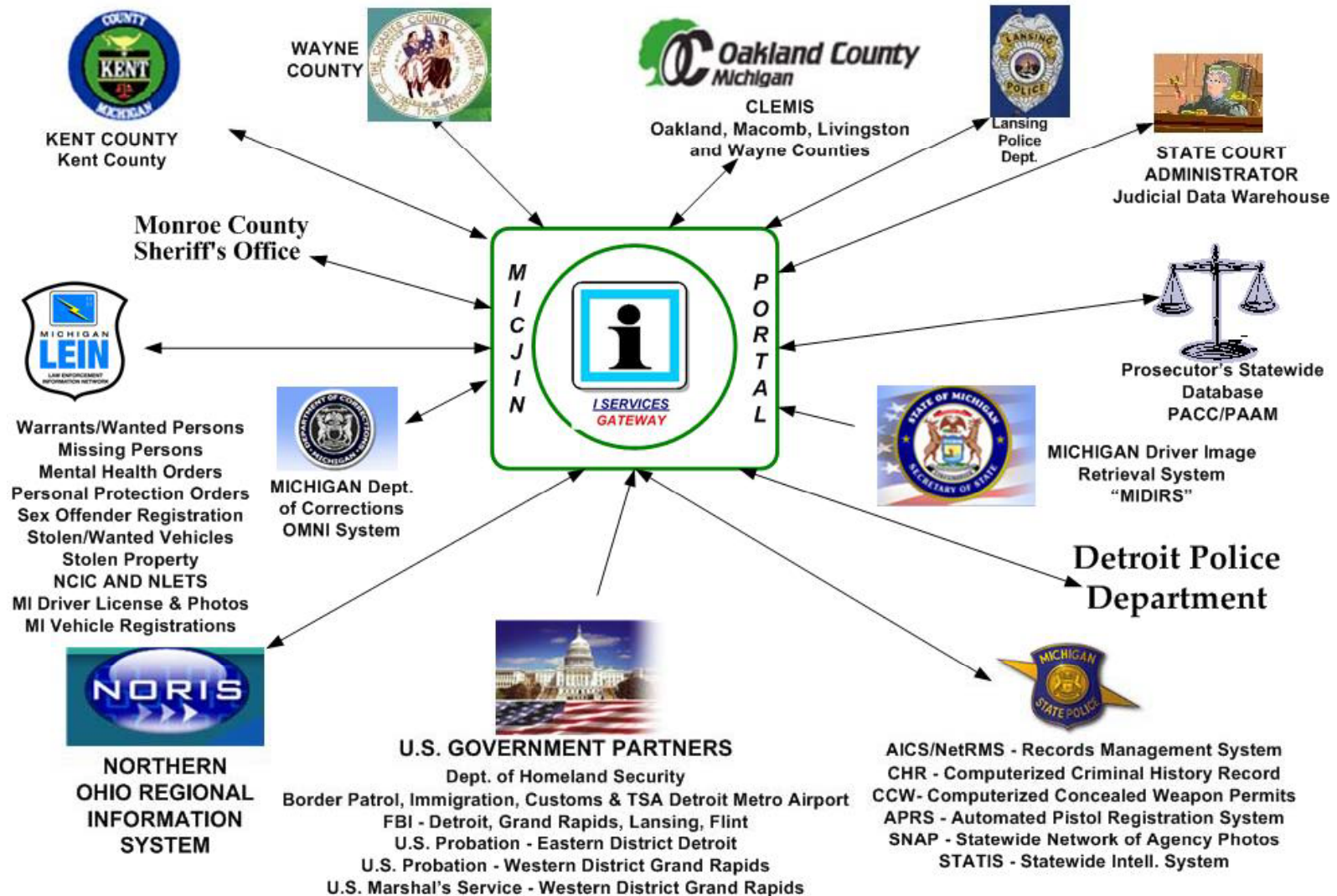
OBTAIN CONSENSUS ON A BUSINESS MODEL

- Participating Agencies own their own data
- Participating Agencies control their own data
- Maintain our own systems
- Accessible and secure
- Share across disparate networks
- Available in a mobile environment
- To get to the data, you must share your data

DATA SHARING SYSTEM: ISERVICES GATEWAY

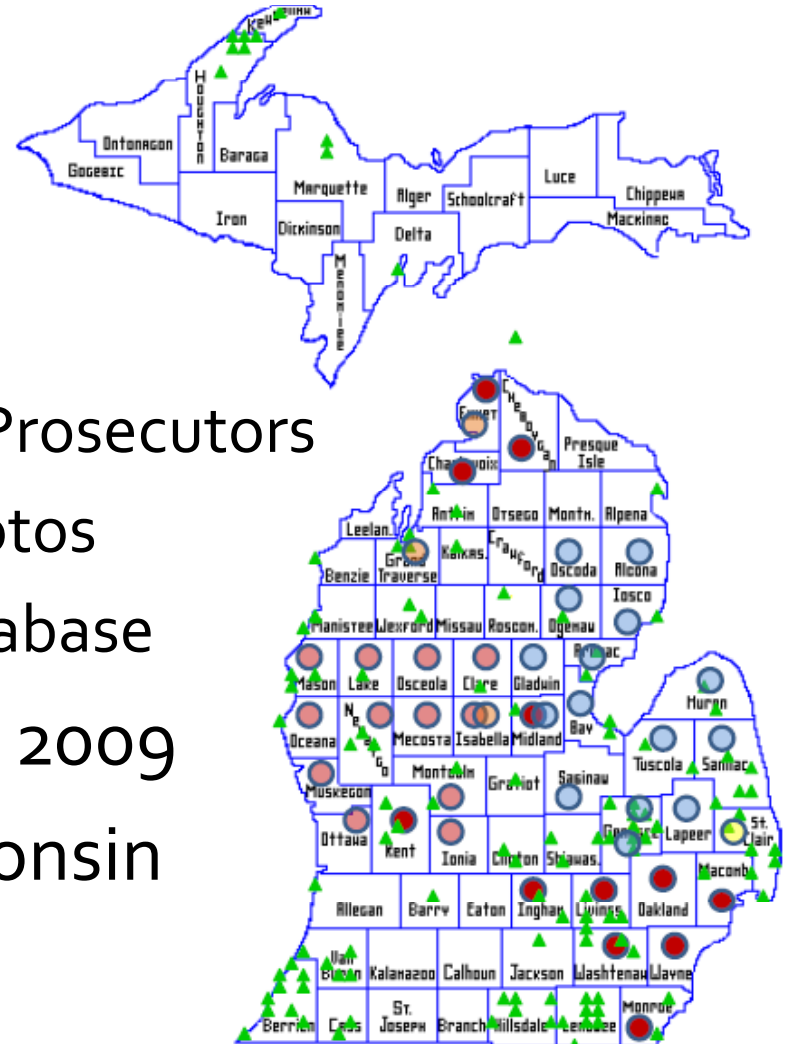
- What is the ISERVICES Gateway?
 - “Google for Law Enforcement” or “One-Stop Shopping”
 - Distributed, federated query system searches in real time
 - Not a centralized data warehouse
- Primary Purpose
 - Facilitate the Sharing of Criminal Justice Information, Intelligence, and Photographs among Federal, State, and Local Law Enforcement Agencies with Disparate Computer Systems and Databases.
- US DHS ITEP Grant for Information Sharing in 2004

INTTEGRATED SYSTEM for ELECTRONIC RETRIEVAL of VITAL INFORMATION for CRIME ENFORCEMENT and SECURITY



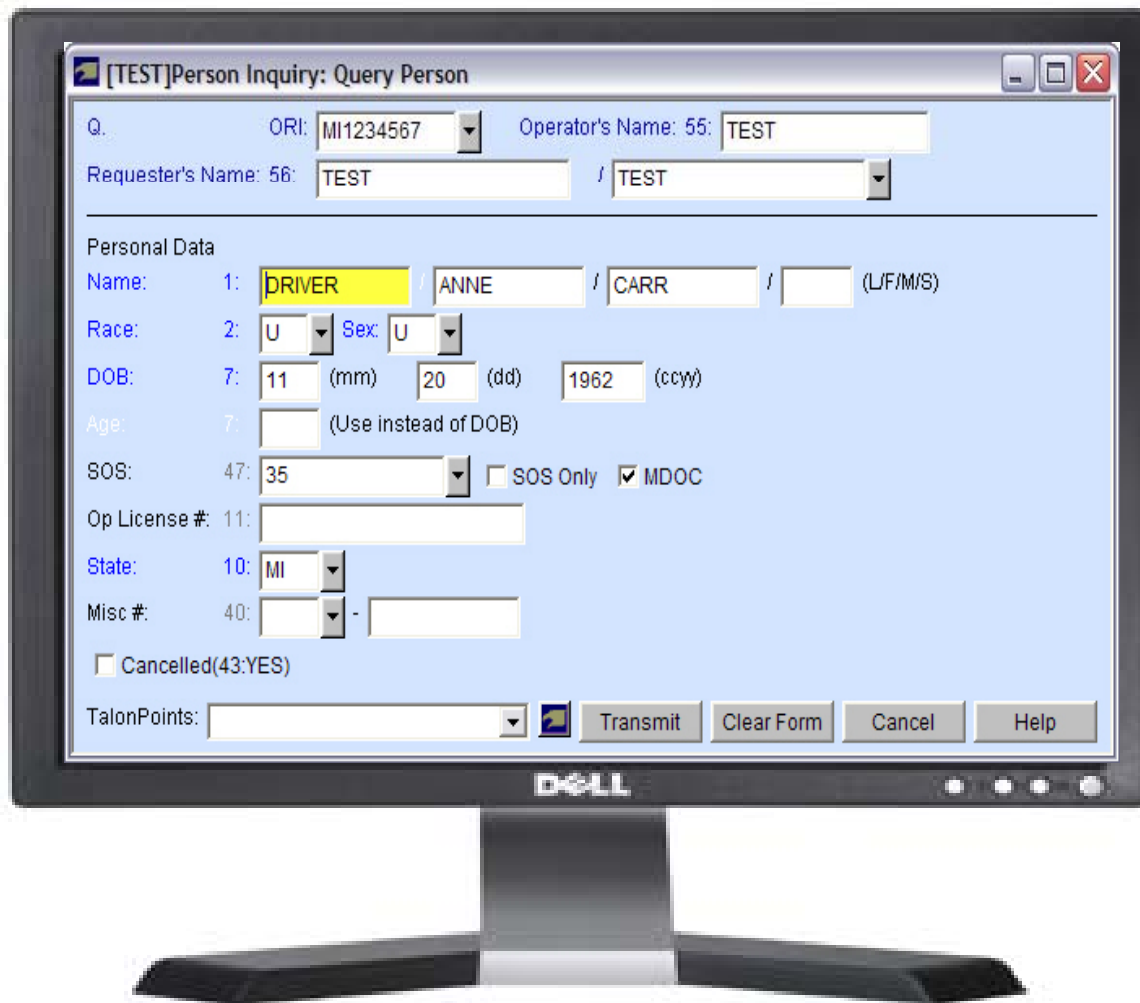
ISERVICES GATEWAY TODAY

- 350 participating agencies
- 75 accessible systems
 - Includes Courts, Corrections & Prosecutors
 - Driver's License & mugshot photos
 - 3rd Party systems like Pawn database
- 30+ new systems expected in 2009
- NW Ohio on & plans for Wisconsin



ISERVICES GATEWAY: FEDERATED QUERY ARCHITECTURE





Client

**MultiBridge
Server**



RMS



STATE



JMS

Select TalonPoint Destinations



LEIN:

☒ LEIN

Groups:

- ☐ I SERVICES
- ☐ Wayne County Region
- ☐ Wayne County Court and Jail
- ☐ Wayne County Cities
- ☐ CLEMIS
- ☐ Kent County
- ☐ Washtenaw County
- ☐ Monroe County
- ☐ Midland County
- ☐ Ohio

Individual Destinations:

- | | | |
|---|--|---|
| <input type="checkbox"/> MI63 CLEMIS RMS | <input type="checkbox"/> Wyoming PD RMS | <input type="checkbox"/> MI81 Univ of Michigan DPS |
| <input type="checkbox"/> MI63 CLEMIS JMS | <input type="checkbox"/> MI82 33DC (B RTP GIPD GTP | <input type="checkbox"/> RMS |
| <input type="checkbox"/> MIDRS | <input type="checkbox"/> FRPD RWPD TRPD) RMS | <input type="checkbox"/> MI81 Eastern Michigan Univ |
| <input type="checkbox"/> Michigan State Police AICS | <input type="checkbox"/> MI82 34DC Romulus RMS | <input type="checkbox"/> DPS RMS |
| <input type="checkbox"/> Judicial Data Warehouse | <input type="checkbox"/> MI82 Allen Park RMS | <input type="checkbox"/> MI81 Milan PD RMS |
| <input type="checkbox"/> SNAP | <input type="checkbox"/> MI82 Lincoln Park RMS | <input type="checkbox"/> MI81 Chelsea PD RMS |
| <input type="checkbox"/> PACCPAAM | <input type="checkbox"/> MI82 Redford RMS | <input type="checkbox"/> Monroe Sheriff RMS |
| <input type="checkbox"/> Michigan State Police STATIS | <input type="checkbox"/> MI82 Southgate RMS | <input type="checkbox"/> Monroe County JMS |
| <input type="checkbox"/> TRACView | <input type="checkbox"/> MI82 Taylor RMS | <input type="checkbox"/> OH NORIS |
| <input type="checkbox"/> BVM Pawn | <input type="checkbox"/> MI82 Wayne Co 3CC CRIM | <input type="checkbox"/> OH NORIS Mugshots |
| <input type="checkbox"/> Lansing PD RMS/JMS | <input type="checkbox"/> MI82 Wayne Co Jail | <input type="checkbox"/> MI56 Midland CAD |
| <input type="checkbox"/> MI15 MI16 MI24 CCE RMS | <input type="checkbox"/> MI82 Wayne Co Mugshots | <input type="checkbox"/> MI56 Midland City RMS |
| <input type="checkbox"/> Kent County Sheriff RMS | <input type="checkbox"/> MI82 Detroit CaseTrax | <input type="checkbox"/> MI56 Midland County RMS |
| <input type="checkbox"/> Kent County Sheriff JMS | <input type="checkbox"/> MI82 Detroit NetRMS | <input type="checkbox"/> MI56 Midland County JMS |
| <input type="checkbox"/> MI41 Kentwood PD RMS | <input type="checkbox"/> MI81 Washtenaw CO Sheriff | <input type="checkbox"/> MI56 Coleman PD RMS |
| <input type="checkbox"/> MI41 Grand Rapids PD RMS | <input type="checkbox"/> RMS/JMS | <input type="checkbox"/> MI59 Montcalm Co Sheriff RMS |
| <input type="checkbox"/> Grandville PD RMS | <input type="checkbox"/> MI81 Ypsilanti PD RMS | <input type="checkbox"/> DDP Data Warehouse |
| <input type="checkbox"/> MI41 Walker PD RMS | <input type="checkbox"/> MI81 Ann Arbor PD RMS | |

☒ Exact Matches Only

Clear All

Select All

OK

Cancel

Help

Talon 1.40.35

Current user: test1

File Edit View Configure Forms Help

Day/Night

Print

Copy

Pause

Previous

Next

WW

Open

Last Form

Exit

F1 Person

F2 Warrant

F3 Traffic Stop

F4 Common

Talon

Message History (72)

Broadcast Messages

LEIN (12)

DRIVER, ANNE CARR: Quer

999YZZ: Traffic Stop (1)

DRIVER, ANNE CARR: Quer

Accidents (3)

Addresses (30)

Arrests (17)

Corrections (20)

Court Cases (24)

Driver/Vehicle (3)

Incidents (4)

LEIN (6)

Out of State (4)

PACCPAAM (2)

People (58)




Photos

Property (2)

Responses (65)

Queried: DRIVER, ANNE CARR

Associated Image(s)

<div>Title</div> <div>Source</div> <div> Copy Image Save Image </div>	<div>Anne Carr Driver</div> <div>OTIS Mugshots</div> 
<div>Title</div> <div>Source</div> <div> Copy Image Save Image </div>	<div>Anne Carr Driver</div> <div>Kent County Mugshots</div> 
<div>Title</div> <div>Source</div> <div> Copy Image Save Image </div>	<div>Anne Carr Driver</div> <div>CLEMIS Mugshots</div> 

*** END OF RECORDS ***

08/31/2007 05:13 PM

72

0

0

0

You have 72 unread messages out of 73 total.

00.12

WHY IS THIS SYSTEM SO SUCCESSFUL?

- Agencies own & control their own data
- Agencies establish sharing parameters (who & how much)
- Access & share data regardless of RMS/JMS/CAD software
- Easy to Use – cops love it!
- Affordable – build on current software investment
- Scalable – new systems and users can be added over time
- Browser-based solution
- Real-time data in one application
- Simple installation & configuration
- *Infinite* capability for expansion

Regional Information Sharing Project Ignite

*Region 6 Law Enforcement
Information Sharing Development Project*



REGION 6 HOMELAND SECURITY GOVERNING BOARD



Overarching Goals

- Maximize effectiveness and achieve collaboration in planning, training, equipment purchase and exercises.
- Effectively manage and administer State and Federal funds, guidelines, and resources.
- **Promote communications and information sharing in the Region.**
- Achieve collaboration in professional and volunteer response and recovery.

*Community Preparedness
through Regional Collaboration.*

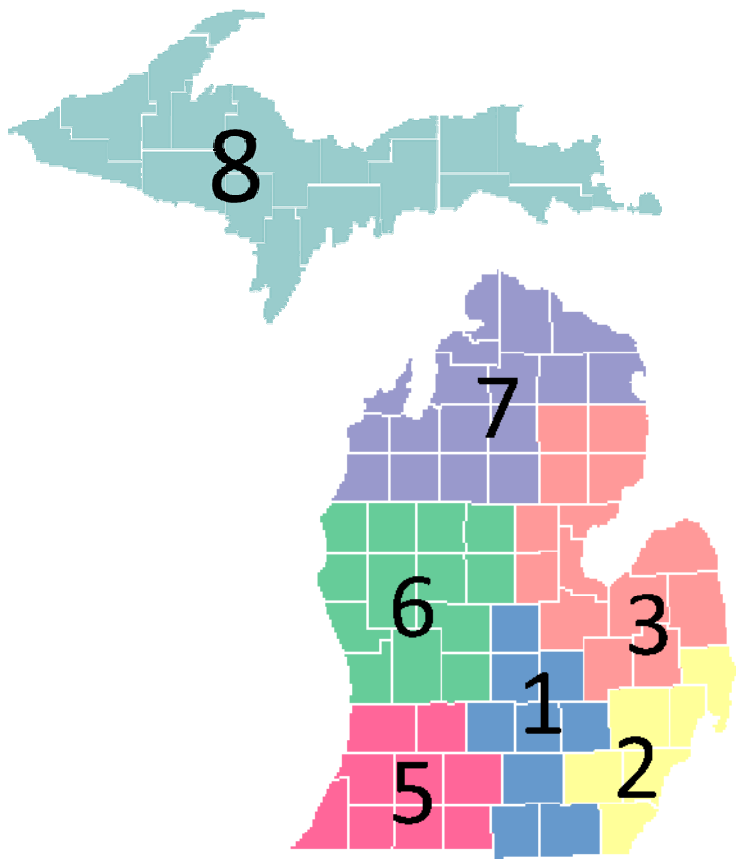
PROJECT IGNITE: DEVELOPMENT THROUGH EVOLUTION

- **First Evolution** Connect all 13 counties in Region 6 to ISERVICES
- **Second Evolution** Upgrade and enhance crime analysis in all 13 counties of Region 6
- **Third Evolution** Provide a *shared, real time, web-based means of publishing* criminal intelligence crime analysis information throughout Region 6

PROJECT GOALS

- Provide ISERVICES Access to Region 6
- Provide Crime Analysis Software to Region 6
 - Additional capabilities designed for investigators
 - Allows search on “Associations” for other people based on address, phone number, victim, etc.
- Support the State Fusion Center in Region 6
- Each Evolution involves enhancements to the existing system

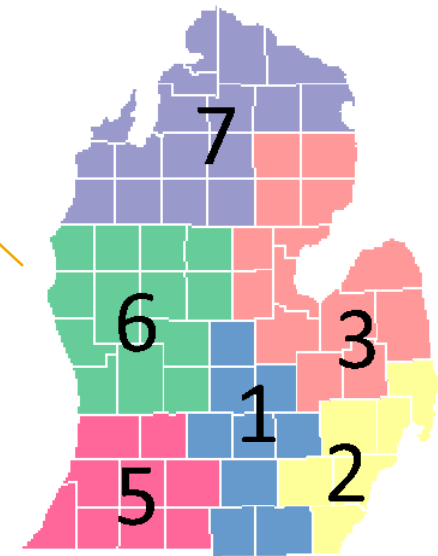
REGIONAL DATA SHARING IN MICHIGAN



- Region 6-Project Ignite
- Participate in existing ISERVICES system
- RMS and JMS data
- Funded by DHS LETPP
- Region 3 followed Region 6
- Regions 1, 5, & 7 planned for 2009

Map of Michigan counties with logos for various companies:

- MASON (DBP logo)
- LAKE (DBP logo)
- OSCEOLA (FSG logo)
- CLARE (RIMS Sun Ridge Systems, Inc. logo)
- OCEANA (NORTHPOINTE logo)
- NEWAYGO (FSG logo)
- MECOSTA (VISIONAIR logo)
- ISABELLA (FSG logo)
- MUSKEGON (SUNGUARD PUBLIC SECTOR OSSI logo)
- MONTCALM (New World logo)
- KENT (New World logo)
- IONIA (New World logo)
- OTTAWA (New World logo)



DATA SHARING SOFTWARE USED: CORE TECHNOLOGY'S TALONPOINT

TALONPOINT®

- Information Sharing Connector
- Queries *any* CJIS System
- Standard interfaces to RMSs
- Support for multiple client tools
- Information is in real time
- Supports technology standards (GJXML, NIEM, etc)
- Includes auditing capabilities
- Scalable cost per TalonPoint



FREQUENTLY ASKED QUESTIONS

- Can we use our existing client software?
- Does it support interstate data sharing?
- Security standards like encryption and 2 factor authentication?
- Does software support federal standards like GJXML & NIEM?
- Does the system support wireless connectivity?
- Any additional questions?



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