BCA Vendor Conference

April 1, 2015
Agenda

- BCA Product Managers
- New MNJIS Deputy Director
- Vendor Relations/Process
- New Crime Reporting System
- New Criminal History System
- End of Life for Operating Systems
- GCC Cloud Update
- BCA Security Policy 5050
- New Vendor Employee Screening Process
- Crash System Replacement Project
- Q & A
Overview of Vendor Relations/Process

Bill Pal-Freeman
MNJIS Deputy Director
Crime Reporting System (CRS) Project

April 1, 2015
Tom Miller, Project Manager
Patti Zafke, MN NIBRS/CRS Coordinator
Agenda

- Project Goals
- What is NIBRS?
- Project Plan
- Adapters
- NIBRS Certification
- Resources
- Q&A
CRS Project Goals
CRS Project Goals

- Replace Legacy CJRS system for summary reporting (Almost done)
- Create new NIBRS-compatible reporting system
- Improve crime data quality
- Make crime data readily available in user-friendly web site
- Integrate with investigative data
What is NIBRS?
What is NIBRS?

**National Incident Based Reporting System**

Collects data on each offense for

- Crimes Against Persons
- Crimes Against Property
- Crimes Against Society

Data is collected in segments for

- 23 Group A offense categories containing 49 specific crimes
- 10 Group B offense categories
## NIBRS vs. Summary

<table>
<thead>
<tr>
<th>NIBRS</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>One electronic specification</td>
<td>12 separate reports</td>
</tr>
<tr>
<td>Data produced as a CAD/RMS byproduct</td>
<td>Data manually tracked and collected or produced as a CAD/RMS byproduct</td>
</tr>
<tr>
<td>Data produced as a CAD/RMS byproduct</td>
<td>MN Supplemental Reporting System PsPortals</td>
</tr>
<tr>
<td>10 offenses per incident</td>
<td>Aggregated offense data/Hierarchy Rule</td>
</tr>
<tr>
<td>49 Group A offense classifications</td>
<td>10 Part I offense classifications</td>
</tr>
<tr>
<td>Uniform Crime Reporting (UCR) codes</td>
<td>Minnesota Offense Codes (MOC)</td>
</tr>
</tbody>
</table>
Project Update
CRS Project Plan

- Replace Legacy CJRS system (almost done)
- Create NIBRS “front door” (almost done)
- Create integrations with FBI (spring/summer 2015)
- Pilot submission process (end of 2015)
- Deploy statewide (2016+)
- Create new crimebook/reporting website (2016)
Adapters

- New CRS Schema
- Function similarly to eCharging/CIBRS
- *Both* NIBRS and Investigative data fields (replaces CIBRS adapters)
- Validation process
- Pilots
- Funding
NIBRS Certification
What is NIBRS Certified?

- Data submitted during the NIBRS certification process met FBI UCR Program standards
  - Ensures quality and integrity of the data collected met State and Federal standards

Provide accurate, timely and reliable crime statistics to:
- Law Enforcement
- American Public
- Others (elected officials, planners, media, criminologists, students, etc.)
When is it Required?

- Agency transitions from Summary to NIBRS
- Agency RMS system is upgraded
- Agency selects new RMS vendor

Certification will be conducted for each agency
Certification Requirements

- Compliance with all FBI NIBRS submission requirements
- Compliance with all Minnesota reporting requirements
- Submissions must conform with the MNJIS Enterprise schema
- Ability to submit Summary and NIBRS data during testing/certification process
- Submissions must meet the FBI’s four areas of compliance
FBI’s Area of Compliance

- System Appropriateness
- Update Capability and Responsiveness
- Error Rate
- Statistically Reasonable Data Submissions
Certification Steps

- Submit Letter of Interest
- Evaluation of system readiness and pretesting
- Submit and validate test data
- Perform error correction
- NIBRS Certification
Resources
NIBRS Resources

- Patti Zafke, Minnesota NIBRS/CRS Coordinator
  patricia.zafke@state.mn.us

- BCA CRS Project page
  https://dps.mn.gov/divisions/bca/bca-divisions/mnjis/Pages/crime-reporting-system.aspx
Questions?
Thank you!
Agenda

- Objectives
- Current Activity
- Potential Opportunities
- Timeline
Objectives

- Replace and decommission the current CCH system. The replacement Criminal History System will provide all of the currently used capabilities of CCH.
- Enhance readability of RAP sheet
- Select process improvements
New Terminology

- New system will be called Criminal History System (CHS)
- Old system will be referred to as CCH
Current Activity

- The Boeing Company was selected as vendor to provide the new CHS Solution has customization layer built on top of existing framework product
- Using Agile based development process for the customizations
Potential Opportunities

- Staff Augmentation
- Other Contracts/Purchases
- Integrations
Staff Augmentation

- Currently we have all identified staff onboard:
  - 2 Business Analyst contractors – renewable contracts
  - 1 Business Analyst contractor – ASAP 1 year

- Other positions are currently filled by employee staff; BA, TA, QA, PM
Other Contracts/Purchases

- There will be a contract for workflow changes to Automated Fingerprint Identification System (AFIS) – sole source
- MNJIS may need to purchase additional VM and/or storage capacity
- No other contracts/purchases are identified at this time
Integrations - External

- B2B integrations to CHS will be made available via LEMS (Law Enforcement Message Switch)
- We are planning to provide fully tagged NIEM xml, compliant with the Standard Rap Sheet and III/Nlets specifications
Integrations - Internal

- Person Identity Management (PIM)
  - CHS project is creating a basic internal service
  - Intended to be a common repository of person identity information for MNJIS systems
  - Pointer to systems with events/info on the person
  - Will be enhanced over time as needed
Timeline

- 7/1/2013 - 10/3/2014: RFP Activities
- 1/1/2014 - 1/1/2015: Today
- 1/1/2016 - 1/1/2017: Target for Initial Capabilities Release
- 6/30/2017: Enhanced Capabilities Releases
- August 2016: Development Start
- October 2014: Development Start
Questions?
Thank you!

For More Information:
Jerry Olson
jerrold.olson@state.mn.us
bcadps.mn.gov
Break
End of Life for Operating Systems

Bill Pal-Freeman
MNJIS Deputy Director
Government Community Cloud

- Negotiating with Microsoft concerning CJIS Compliance
- As others consider cloud hosting for criminal justice agency customers, CJIS compliance is required
BCA Policy 5050

Oded Galili
MNJIS Deputy Director
BCA Policy 5050

- Explain FBI’s CJIS Security Policy, as needed
- Sets some Minnesota requirements that are beyond the threshold in the Security Policy
- Gary Link will talk about the centralized vendor and employee screening policy
BCA Central Repository

- BCA – centralized repository & clearing house
- Company & employee vetting one time, one fee
- Renew every five years
- Add/delete employee as needed
- Process – all must complete
  - BCA sends company registration packet & directions
  - Company submits all required items in registration packet
  - BCA verifies compliance, completed contract, inform company
  - Employee registration packet sent to company with directions
  - Company informed about employees cleared or not
  - Company told how employees complete SAT & certification
- Agencies verify clearance with BCA as needed
Obtaining DL Images in CAD

- Feb 2014 – Require Purpose Code & Reason
  - DVS Access via MyBCA & Portals
  - Increase integrity of data use and provide user reference

- Require for CAD/mobile environment – last step
  - Purpose Code required
  - Reason required except for Traffic Investigation
  - Traffic Investigation will be default

- Deadline To Be Determined
  - Plan into enhancements

- BCA Can Accept Submissions Now
Agenda

- Project Background
- Crash Data Submissions
  - User Interfaces – Mobile Integration
    - Person and Vehicle Registration Queries
  - Web Service – Agency RMS
Project Background

Kathleen Haney
Project Background

- Crash Records System 30+ years
  - Statewide repository of all crashes in Minnesota
  - Served Minnesota reasonably well

- Last major changes were made in 2003
  - Web based electronic reporting initiated
  - Minor changes in Police Accident Report form
  - 95%+ Reports received electronically
Project Background

- Crash Records System Contract was awarded through the RFP Process
  - Rebuild of System as well as update Police Accident Report
  - Appriss is the vendor for the project
  - Go Live is January 1, 2016
Project Background

Timeline

- Mar 2015 Data Conversion
- Apr 2015 User Interfaces
- May 2015 Smart Mapping
- Jun 2015 Admin, Data Exchanges Reporting
- Aug 2015 Pilot Completed
- Nov 2015 Training
- Jan 2016 Go-live

Crash Data Submissions
User Interfaces

Matthew Butts
Project Manager - Appriss
Crash Data Submissions
User Interfaces

- Available to Law Enforcement Users
- Two UI options for Crash Data Submissions
  - Web – Through MyBCA
  - Standalone Client - Installed on Desktops and Toughbooks
- Crash Data includes Person and Vehicle Registration Information
- Integration with Mobile Applications that provide Person and Vehicle Registration Queries to Law Enforcement Users
  - Leverage the results of prior LEMS executed queries by Mobile Applications
Crash Data Submissions
User Interfaces - Example
Crash Data Submissions
Agency RMS

Alex Gohar
Technical Architect
Crash Data Submissions
Agency RMS

- Option to Submit Crash Data via a Web Service is available to Law Enforcement Agencies

- SOAP Web Service
  - BCA Services Endpoint
  - BCA Header
    - Used by most of the Services available through BCA
    - System to System Authentication and Authorization – Agency Hub Credentials
    - User to System Authentication and Authorization – MyBCA User Credentials

- Service Description and Schemas
  - Available: June 15th, 2015
  - To be requested by LE Agencies
Questions?
Thank you!

For More Information:
Kathleen Haney
Kathleen.Haney@state.mn.us
bcadps.mn.gov
Questions?
Next Vendor Conference

October 7, 2015
9 a.m. – 11:30 a.m.
Bureau of Criminal Apprehension
BCA Vendor Conference

Thank you!

bca.dps.mn.gov