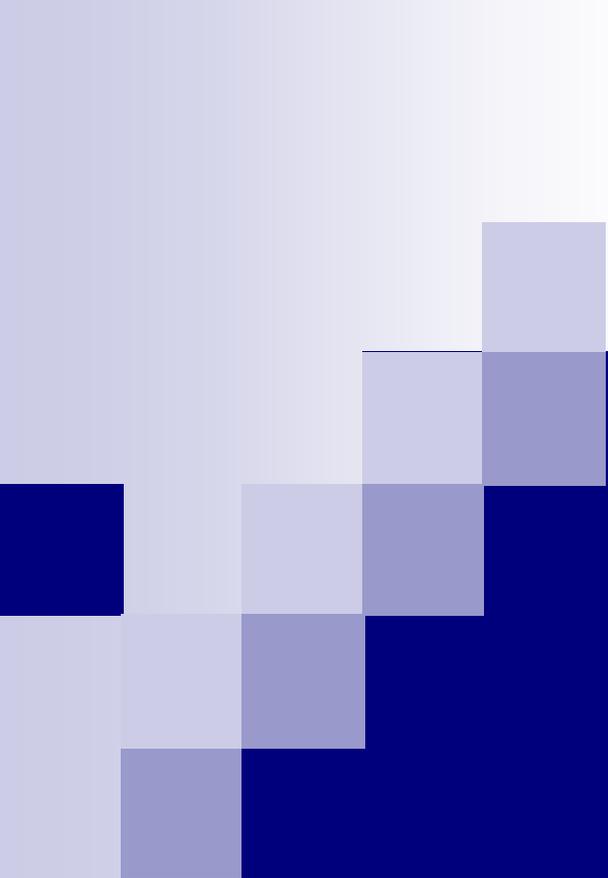


# BCA Vendor Conference

April 1, 2015

# Agenda

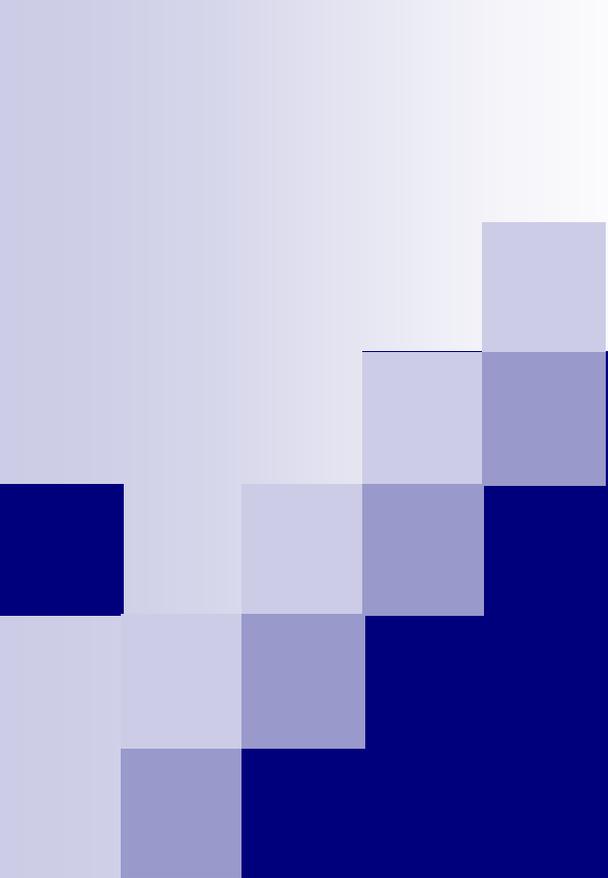
- BCA Product Managers
- New MNJIS Deputy Director
- Vendor Relations/Process
- New Crime Reporting System
- New Criminal History System
- End of Life for Operating Systems
- GCC Cloud Update
- BCA Security Policy 5050
- New Vendor Employee Screening Process
- Crash System Replacement Project
- Q & A



# BCA Product Managers

Oded Galili

MNJIS Deputy Director



# Overview of Vendor Relations/Process

Bill Pal-Freeman

MNJIS Deputy Director

# Crime Reporting System (CRS) Project

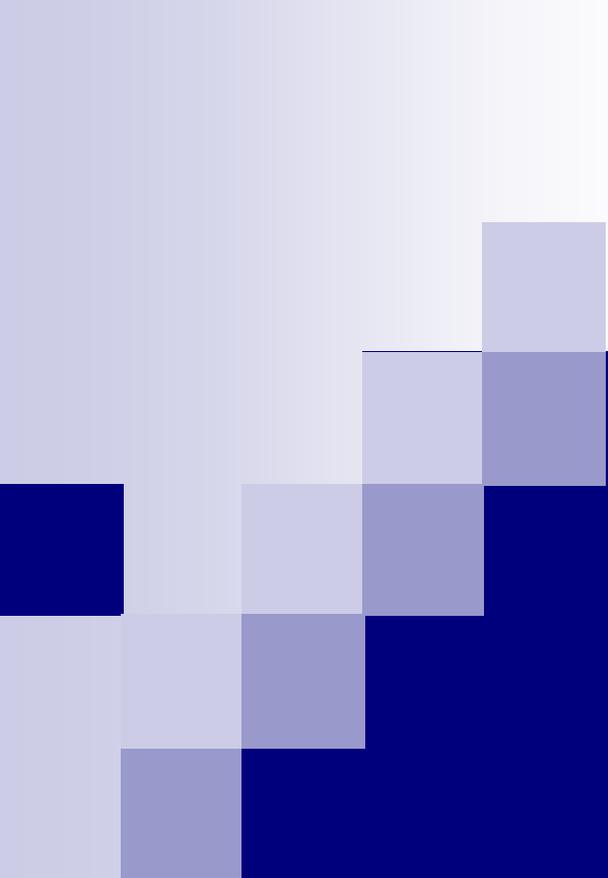
April 1, 2015

Tom Miller, Project Manager

Patti Zafke, MN NIBRS/CRS  
Coordinator

# Agenda

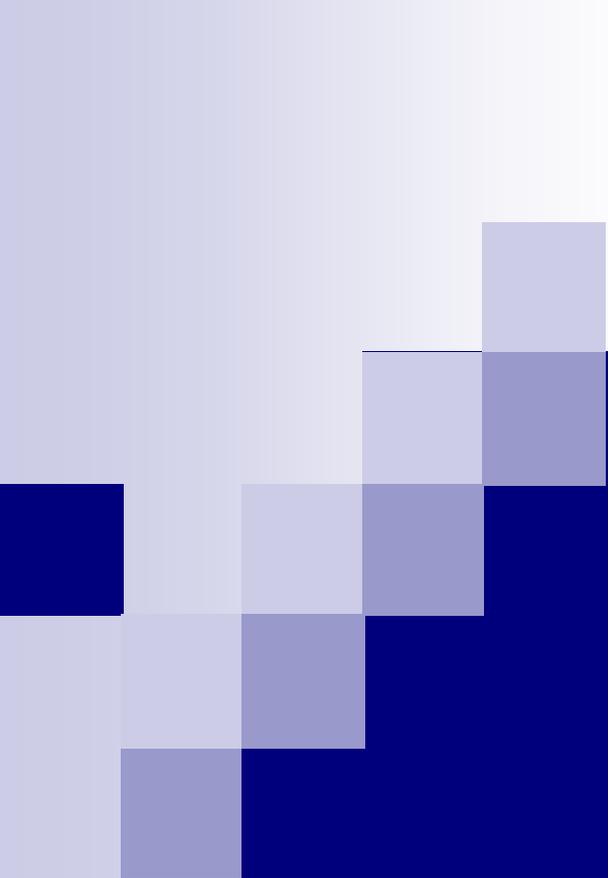
- Project Goals
- What is NIBRS?
- Project Plan
- Adapters
- NIBRS Certification
- Resources
- Q&A



# 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**

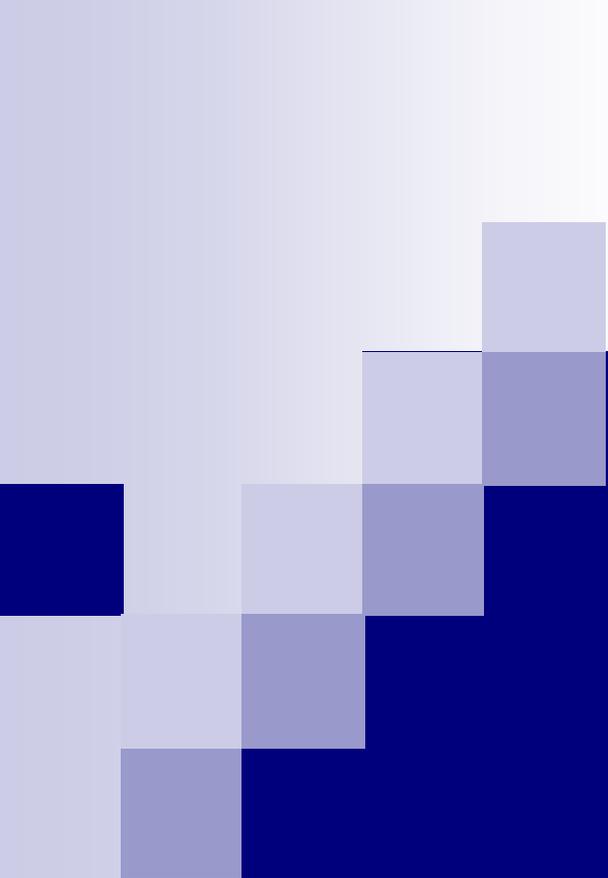
- Crimes Against Persons
- Crimes Against Property
- Crimes Against Society

**Data is collected in segments for**

- 23 Group A offense categories containing 49 specific crimes
- 10 Group B offense categories

# NIBRS vs. Summary

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



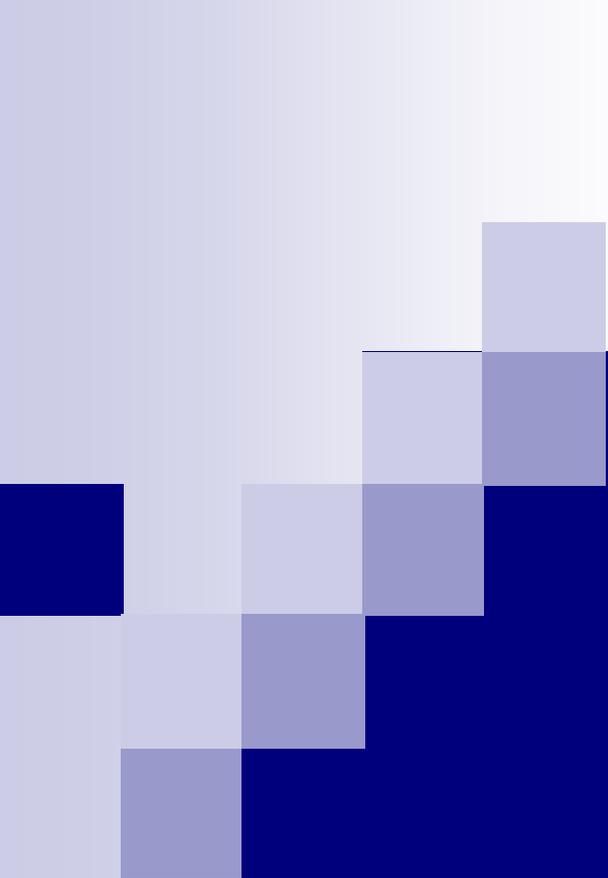
# Project Update

# 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

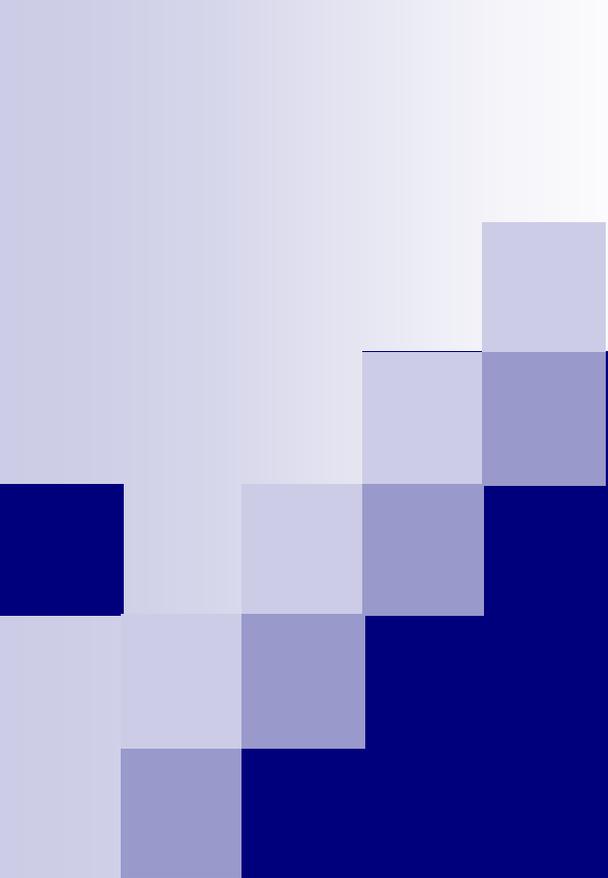
- Compliance with all FBI NIBRS submission requirements
- Compliance with all Minnesota reporting requirements
- Submissions must conform with the MNJIS Enterprise schema
- Ability to submit Summary and NIBRS data during testing/certification process
- Submissions must meet the FBI's four areas of compliance

# 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

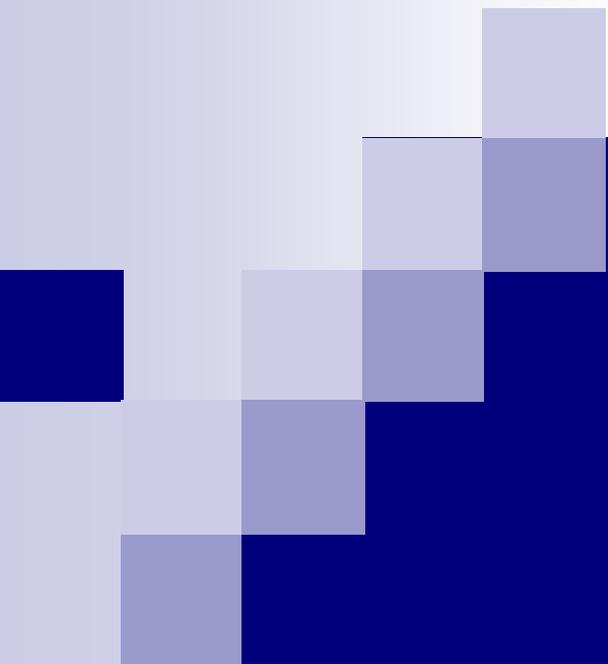
- Patti Zafke, Minnesota NIBRS/CRS Coordinator  
[patricia.zafke@state.mn.us](mailto:patricia.zafke@state.mn.us)
- BCA CRS Project page  
<https://dps.mn.gov/divisions/bca/bca-divisions/mnjis/Pages/crime-reporting-system.aspx>

# Questions?



Thank you!



A decorative graphic on the left side of the slide consisting of several overlapping squares in various shades of blue and purple, arranged in a stepped pattern.

# Criminal History System Replacement

April 23, 2014

Jerry Olson, Project Manager

# 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

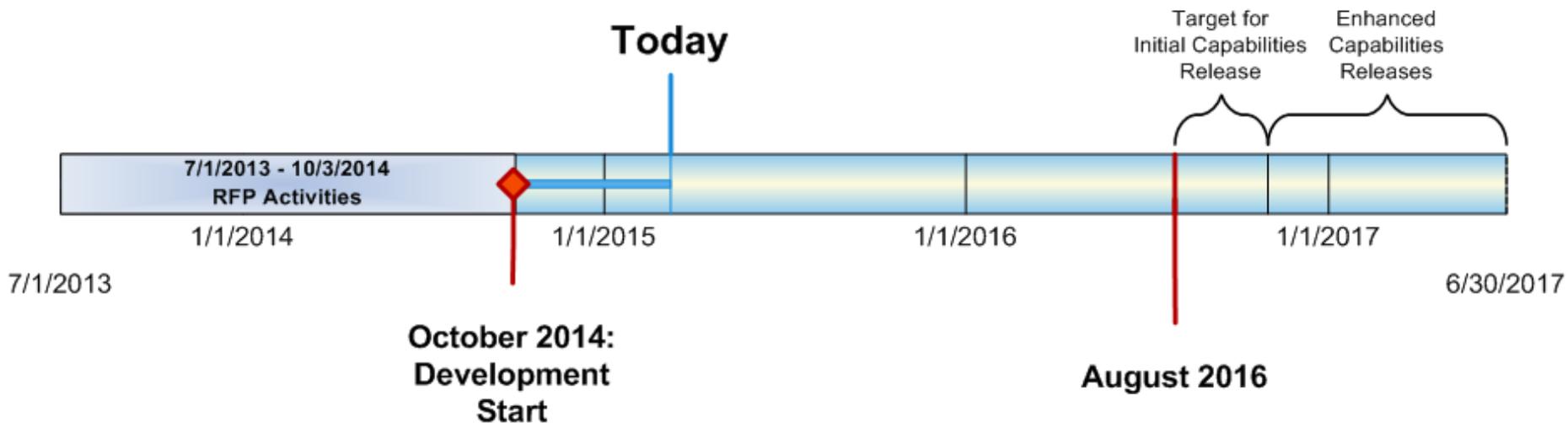
# Integrations - External

- 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



# Questions?

# Thank you!

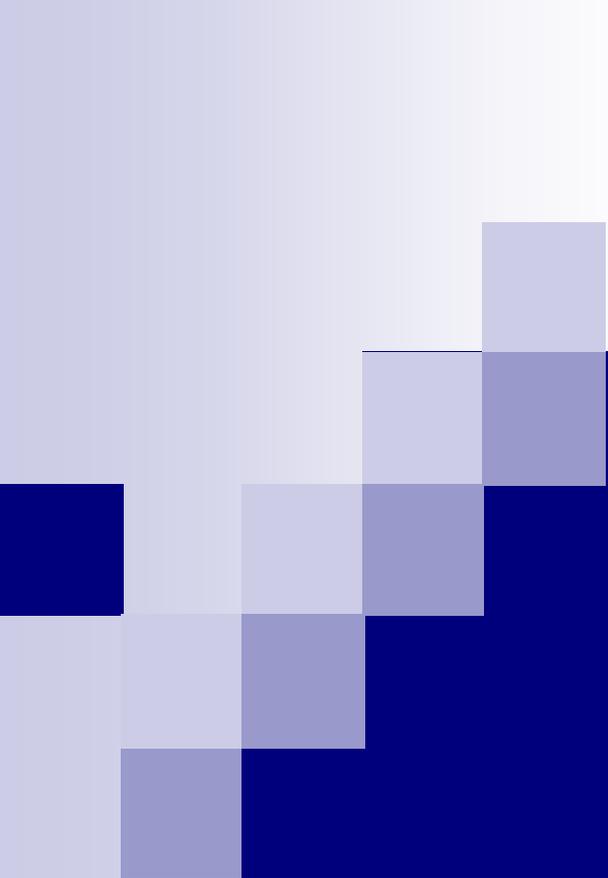
For More Information:

**Jerry Olson**

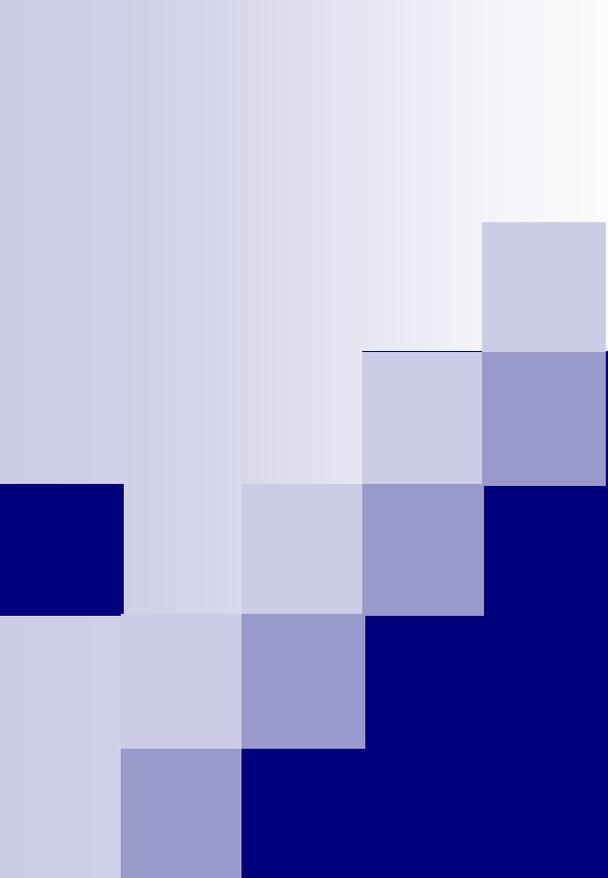
**[jerrold.olson@state.mn.us](mailto:jerrold.olson@state.mn.us)**

**[bca.dps.mn.gov](http://bca.dps.mn.gov)**





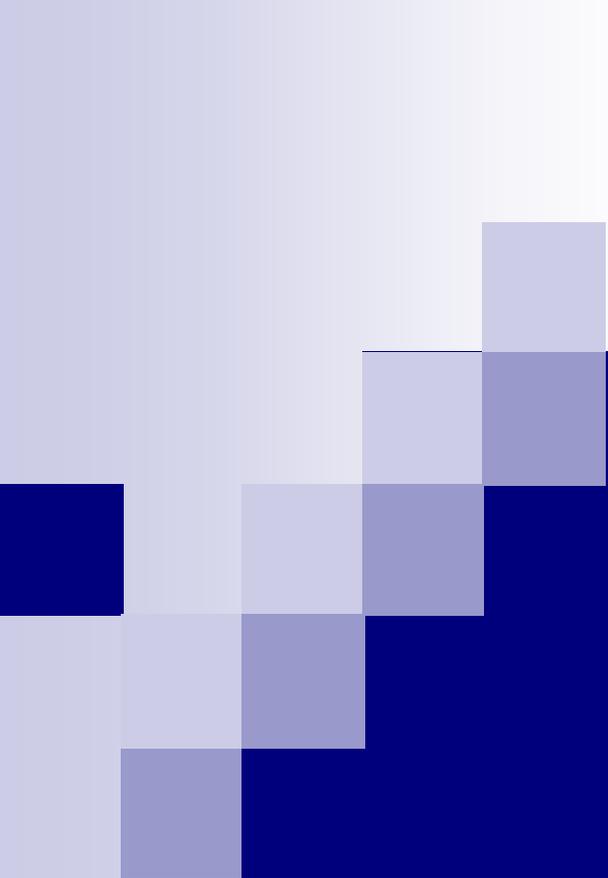
Break



# End of Life for Operating Systems

Bill Pal-Freeman

MNJIS Deputy Director



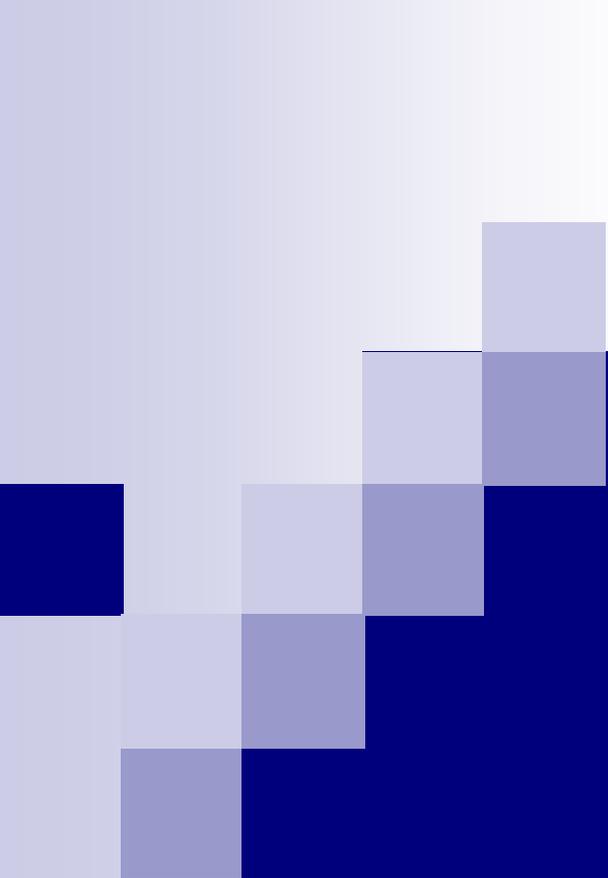
# GCC Cloud Update

Oded Galili

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



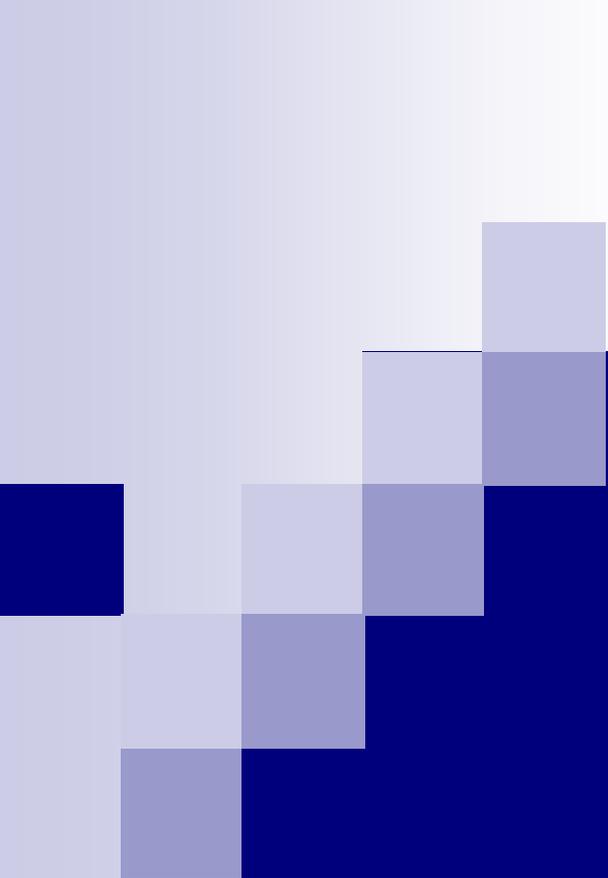
# BCA Policy 5050

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



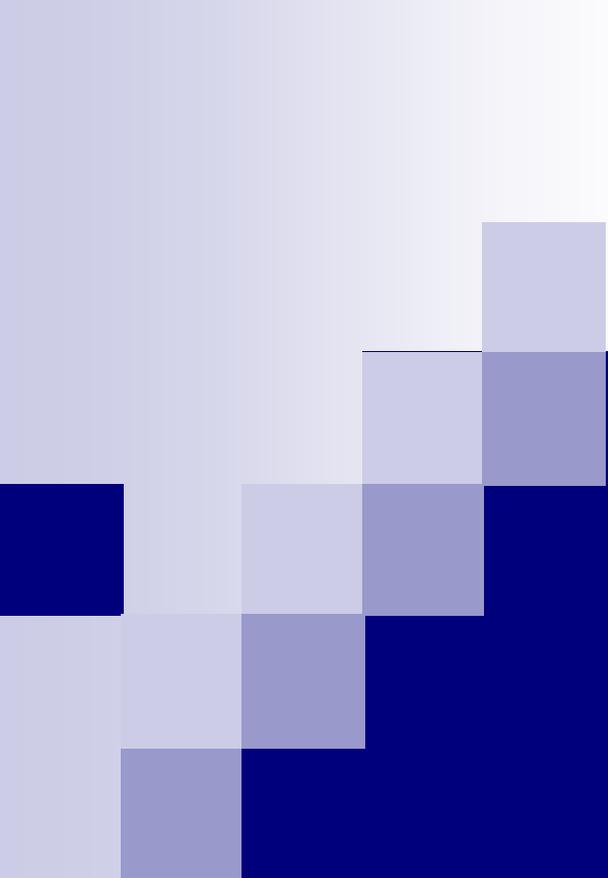
# New Vendor & Employee Screening Process

Gary Link

Director – Training & Auditing

# 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



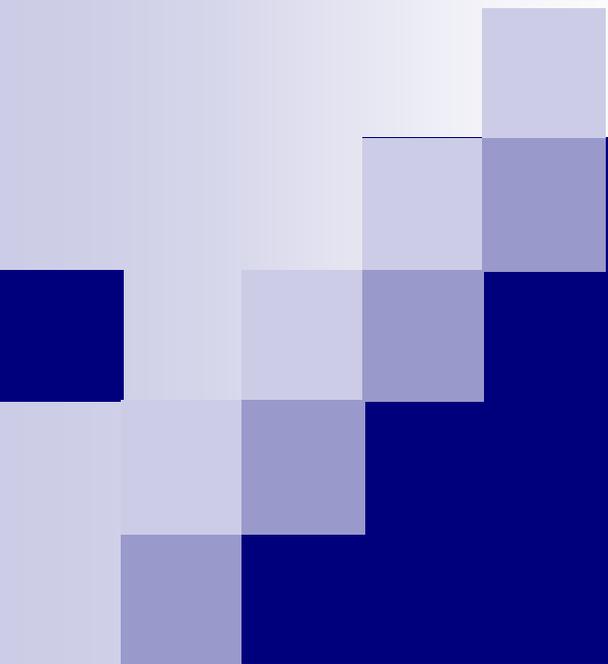
# CAD Requirements for Driver's License Images

Gary Link

Director – Training & Auditing

# 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

A decorative graphic on the left side of the slide, consisting of a grid of squares in various shades of blue and white, arranged in a pattern that suggests a staircase or a grid.

# Crash Records Replacement Project

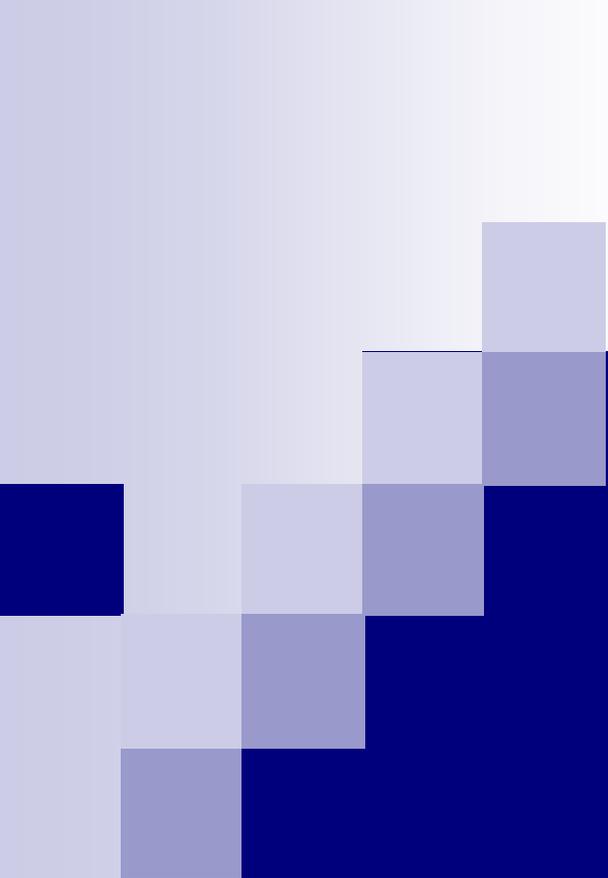
April 01, 2015

Kathleen Haney

Minnesota Traffic Records Coordinator

# 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

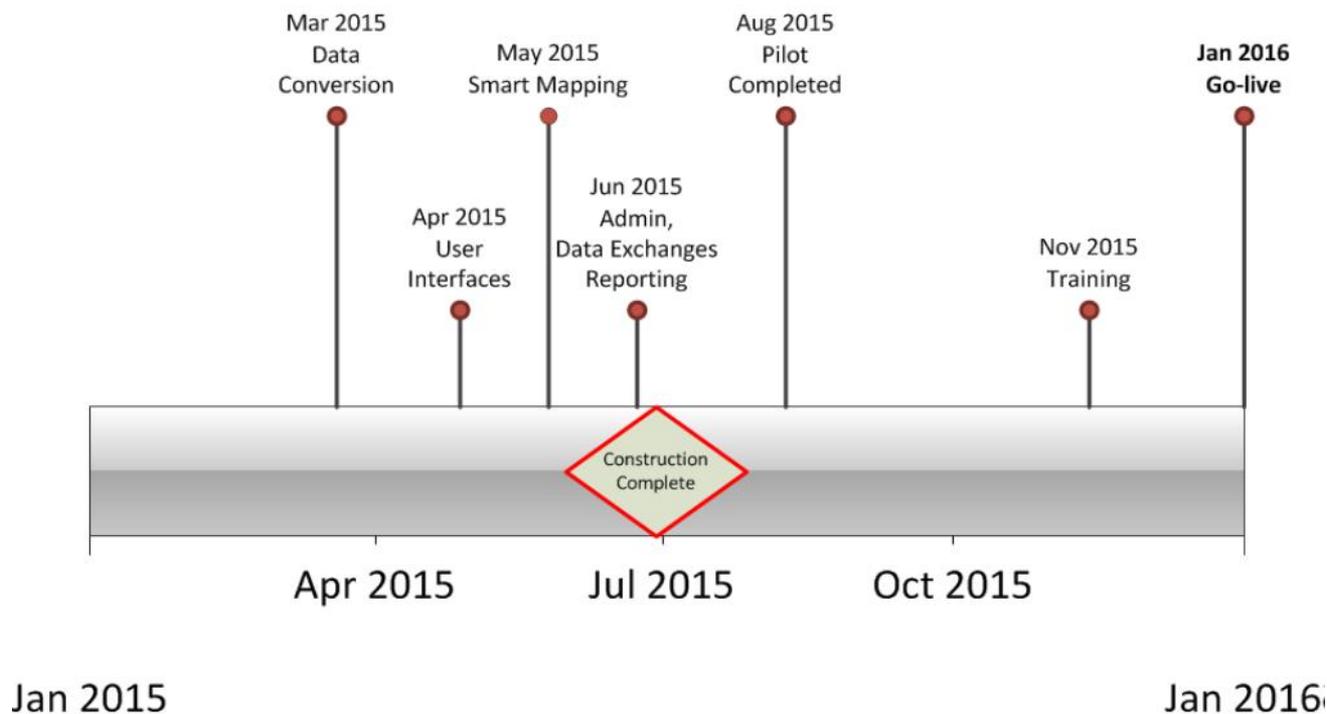
- Crash Records System 30+ years
  - Statewide repository of all crashes in Minnesota
  - Served Minnesota reasonably well
- Last major changes were made in 2003
  - Web based electronic reporting initiated
  - Minor changes in Police Accident Report form
  - 95%+ Reports received electronically

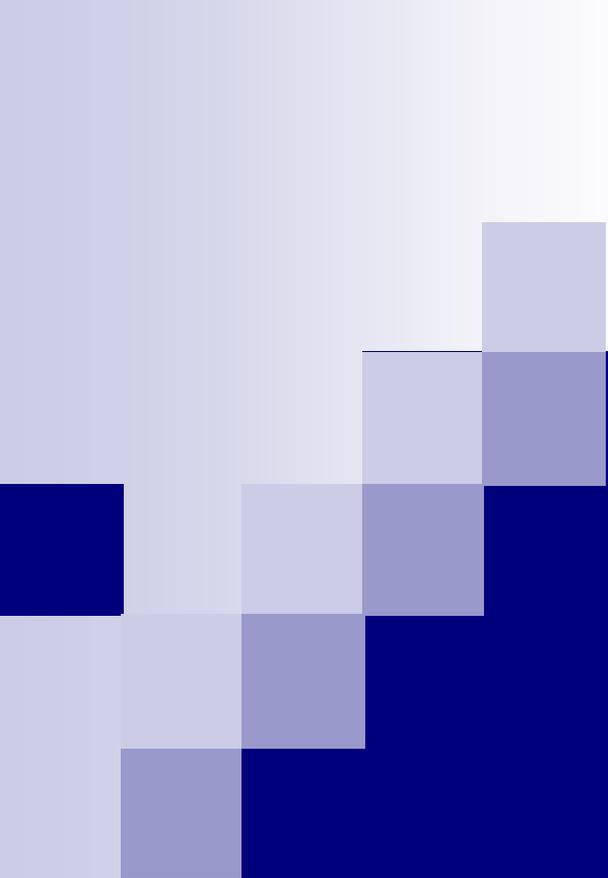
# Project Background

- 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





# 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

**Quick Capture**

Case #: 123456 County: RAMSEY COUNTY Roadway:   
 Crash Date: 03/09/2015 at 10:00 City: ROSEVILLE

General Narrative/Diagram Driver Exchange

+ Add Unit + Add Person x Remove Mobile Fill

Unit 1

**Plate Information**

License Plate Num  **MN Fill**

State:  YR Registered

VIN  Commercial Motor Vehicle

Year

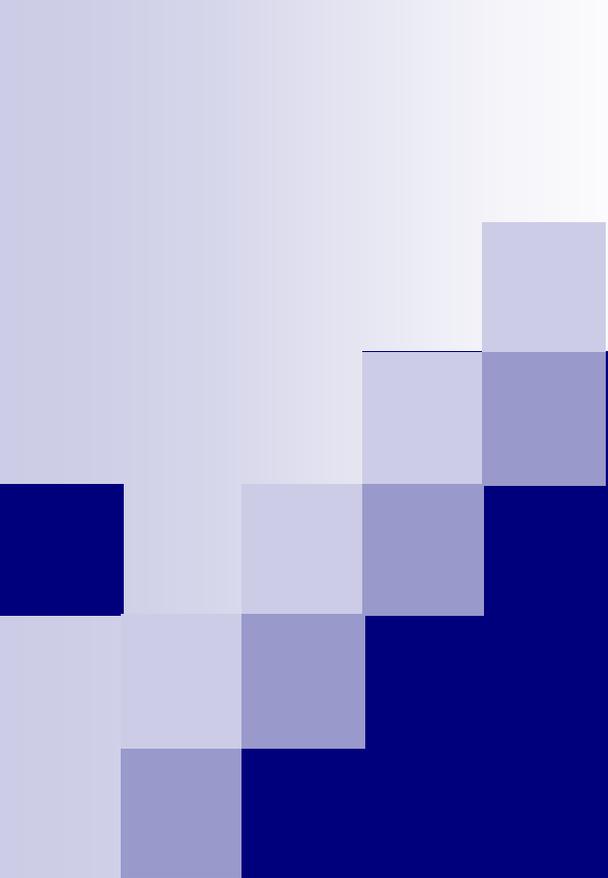
**Quick Copy**

Vehicle

Tag	St	Make	Model	Yr
897FRA	MN	DODG	CHARGE...	2014
345ABC	MN	GMC	ENV	2002
YBC1540	MN	STRG	STERLING	2004

3 Units Loaded | 3 Persons Loaded - Progress: Done!

Refresh Quick Copy Finished Cancel



# 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 15<sup>th</sup>, 2015
    - To be requested by LE Agencies

# Questions?

# Thank you!

For More Information:

**Kathleen Haney**

**Kathleen.Haney@state.mn.us**

**[bca.dps.mn.gov](http://bca.dps.mn.gov)**



# Questions?

# Next Vendor Conference

The background of the slide is a blurred, grayscale image of a desk. On the left, a pen lies diagonally across the surface. On the right, a mobile phone is visible, also at an angle. The overall effect is a professional, office-like setting.

October 7, 2015

9 a.m. – 11:30 a.m.

Bureau of Criminal Apprehension

# BCA Vendor Conference

Thank you!

[bca.dps.mn.gov](http://bca.dps.mn.gov)

