

Enhancing Law Enforcement Analytical Capacity: Technology Integration in West Memphis, Arkansas

May 31, 2018



WEBINAR AGENDA

Time	Agenda Item
2:00 p.m. – 2:10 p.m.	The National Public Safety Partnership Project (PSP) in West Memphis, Arkansas
2:10 p.m. – 2:20 p.m.	Building Law Enforcement Analytical Capacity in West Memphis, Arkansas
2:20 p.m. – 2:25 p.m.	Requesting Bureau of Justice Assistance (BJA) National Training and Technical Assistance Center (NTTAC) Assistance for West Memphis, Arkansas
2:25 p.m. – 2:35 p.m.	BJA NTTAC Assistance – Police Department Perspective
2:35 p.m. – 2:40 p.m.	BJA NTTAC Assistance – Technology Vendor Perspective
2:40 p.m. – 3:00 p.m.	Question and Answer Session

WEBINAR PRESENTERS

- **Police Chief Larry Larimore, Retired**
 - Strategic Site Liaison (SSL) (Contractor), U.S. Department of Justice (DOJ) PSP Program
- **Jessica Herbert**
 - Site Analyst (Contractor), DOJ PSP Program
- **James Lah**
 - Specialist (Contractor), BJA NTTAC
- **Police Captain Joe Baker**
 - West Memphis, Arkansas Police Department
- **Randy Smith**
 - Regional Director, Technology Vendor (Numerica Corporation)

The PSP Project in West Memphis, Arkansas

Chief Larry Larimore



NATIONAL PUBLIC SAFETY PARTNERSHIP

A comprehensive violence reduction strategy created by the U.S. Department of Justice (DOJ) to leverage the broad spectrum of existing DOJ resources

A new DOJ model to deliver strategic, intensive training and technical assistance (TTA) in an “all-hands” approach

A site-specific effort designed to complement existing local anti-violence efforts

NATIONAL PUBLIC SAFETY PARTNERSHIP



NATIONAL PUBLIC SAFETY PARTNERSHIP

PSP FOCUS AREAS

Federal Partnerships

Gun Violence

Crime Analysis

Technology

Investigations

Criminal Justice Systems Collaboration

Community Engagement

NATIONAL PUBLIC SAFETY PARTNERSHIP

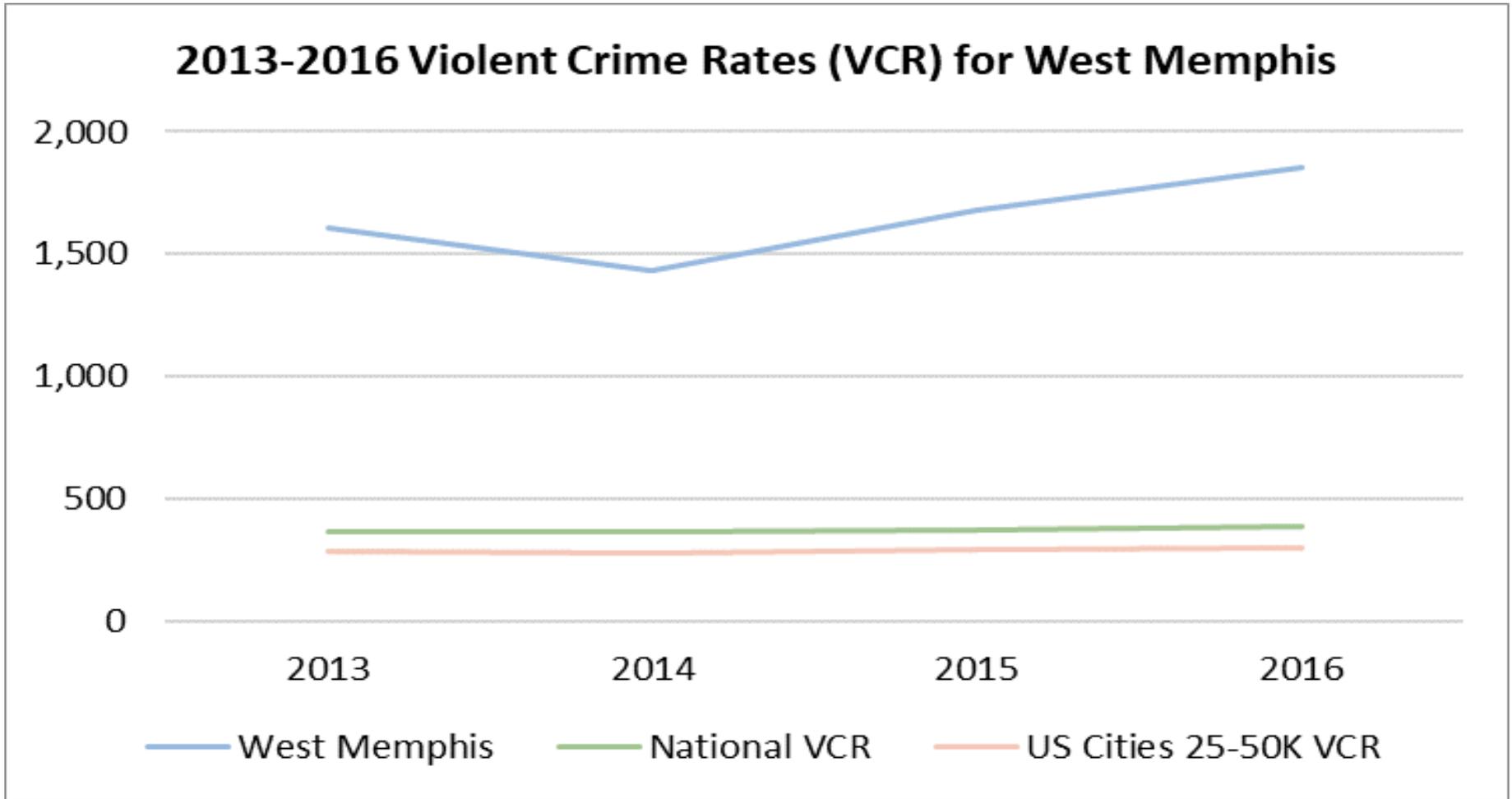
- Goal: SSLs and Champions learn about support from BJA NTTAC for PSP sites:
 - Overview of BJA NTTAC.
 - Review of TTA opportunities and examples of outcomes for PSP sites.
 - Discuss BJA NTTAC coordination/processes through BJA.



WEST MEMPHIS PSP PROJECT



WEST MEMPHIS PSP PROJECT



SMART POLICING

Evidence-based, **data-driven** law enforcement tactics and strategies that are **effective**, **efficient**, and **economical** that **reduce and/or prevent** crime and assist in yielding **higher case clearances** and **successful prosecutions**.

SMART
POLICING
DEFINED

SMART POLICING

SMART POLICING PRINCIPLES

- **Accurate and timely data collection and analysis**
- Implementing effective (*evidence-based*) policing tactics
 - *Apprehension (Removing motivated offenders)*
 - *Target Hardening (Educating suitable victims)*
 - *Suppression (Providing capable guardianship)*
 - *Problem-Solving (Situational Crime Prevention)*
- Strategic and Tactical deployment of staffing and resources
- Relentless follow-up and assessment

SMART POLICING

STRATEGY DEVELOPMENT GUIDELINES

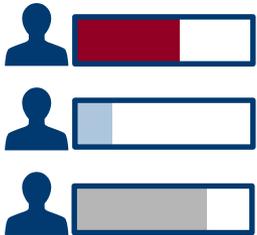


Building Law Enforcement Analytical Capacity in West Memphis, Arkansas

Jessica Herbert

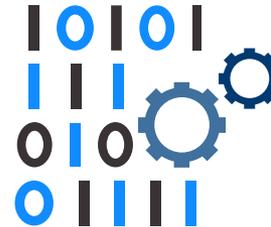


DEVELOPING ANALYTICAL CAPACITY



People Resources

- Internal or external?
- Shared roles or dedicated?
- Identifying the right personnel.
- Hiring or transition plan for tasks and responsibilities.



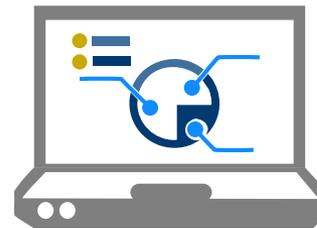
Data Access and Quality

- Your agency's data.
- Regional criminal justice data.
- Local business, housing, and community data.



Analytical Expectations

- Tactical analysis.
- Strategic analysis.
- Commitment to professional development and education.
- Outputs to support _____.



Technology

- Hardware.
- Software.
- Strategic planning for long-term investments by your department.

UNDERSTANDING YOUR (AND THEIR) REQUIREMENTS FOR TECHNOLOGY

*Like cars, houses, and colleges – all technologies
are not created equal!!*



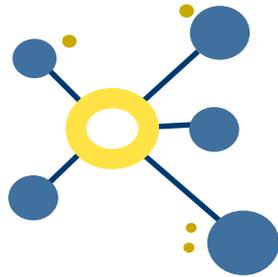
- Make a "wish list" – prioritize your "necessities" and "it would be great if..."
- Talk to other users.
- Compare and test products.



- Understand security requirements and parameters.
- Develop 'use cases' for internal and external information sharing.
- Understand your end user needs (and limitations).

REQUESTING INTEGRATION ASSISTANCE FROM BJA NTTAC

Patience...



Connecting the data resources



Negotiating the 'best' support

...and then more patience

Requesting BJA NTTAC Assistance for West Memphis

James Lah



BJA NTTAC TTA PROCESS



BJA NTTAC provides no-cost training and technical assistance (TTA) on a wide variety of criminal justice topics to improve the knowledge and skills of criminal justice professionals. We do this by assessing a state, local, or tribal agency's request for TTA services and then matching that request for TTA services to the best-fit provider to address those needs.

BJA NTTAC TTA REQUEST PROCESS

- **Step 1:** Identify your agency's need.
- **Step 2:** Submit a TTA request application.
- **Step 3:** Stand by for preliminary BJA NTTAC review.
- **Step 4:** Complete an online assessment and submit an official letter of support.
- **Step 5:** Stand by for final request evaluation by BJA and BJA NTTAC.

BJA NTTAC TTA DELIVERY PROCESS

Assessment and Review

- The requestor participates in introductory calls with BJA NTTAC and BJA staff to determine scope of work.
- BJA NTTAC solicits proposals from our provider community.
- The request approval is finalized, and project scoping occurs between the requestor, provider, and BJA NTTAC.

Development of Statement of Work (SOW)

- BJA NTTAC develops contract between the provider of services and BJA.
- The requestor reviews and provides feedback on the draft SOW.
- The SOW is approved and work begins.

Delivery of TTA Services

- The provider delivers TTA services, with project oversight from BJA NTTAC.
- The provider and requestor communicate with BJA NTTAC throughout the engagement and provide regular status updates.
- The project concludes when all SOW tasks have been delivered.

BJA NTTAC Assistance – Police Department Perspective

Captain Joe Baker



WEST MEMPHIS, ARKANSAS POLICE DEPARTMENT (WMPD) NEEDS

- User-friendly platform.
- Technology that requires little support.
- Ability to integrate and query data sources, identify links, and geographically map data.

WMPD CHALLENGES

- Lack of technology expertise/support within the department/city.
- Sustainable funding.
- We did not own several of the data sources we wanted to interface with the crime analysis platform.

WMPD LESSONS LEARNED

- More planning.
- Policies/Procedures/Practices to ensure data integrity.
- Department needs to be committed to funding our analytical capacity (Technology/Personnel).

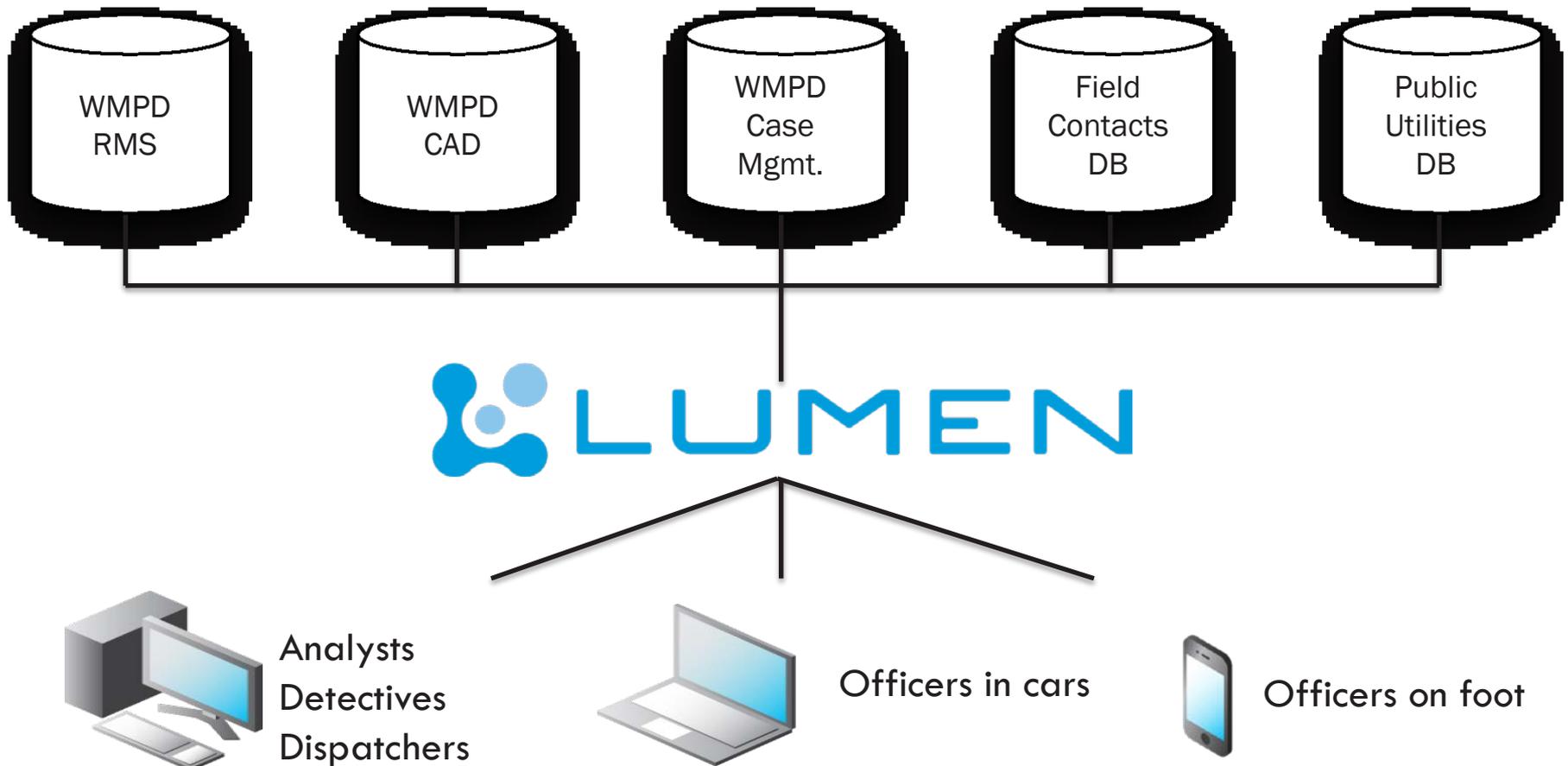
BJA NTTAC Assistance – Technology Vendor Perspective

Randy Smith



TECHNOLOGY VENDOR GOALS

Our goal: get actionable information from disparate sources into the hands of analysts and officers when and where they need it.



TECHNOLOGY VENDOR CHALLENGES/LESSONS LEARNED

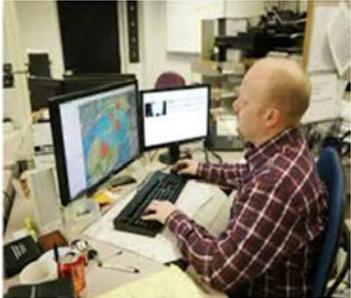
- **Multiple organizations/data gatekeepers involved.**
 - Early stakeholder alignment and coordination is critical.
 - Identify who holds the keys to the respective castles.
 - MOUs/contracts/etc. can take a long time to work out.
- **IT requirements and data structure and integrity.**
 - Flexibility of data ingestion is necessary.
 - Understand the structure and quality of data and ability to link entities.
 - Minimal IT/hardware requirements reduce cost.
- **Analysts/Officers need to know what they have.**
 - End users are the reason we are doing this.
 - Solution must be usable at all levels of the agency.
 - Easy dissemination of information is paramount.

KEY TAKEAWAYS



“Approach this like you are buying a house for the next 20 years of your life – what do you need now, what will you need later, what can you build onto it later....”

Analyst



“The ability to accurately and timely collect and analyze information is the foundation of smart policing; trained individuals and effective technologies need to be in place within our agencies to make this happen.”

Police Chief



“Assistance is available through a variety of resources, some at no cost to the requesting agency. Even if BJA NTTAC can't directly assist, we can refer you to someone who can.”

BJA NTTAC Specialist (Contractor)

QUESTIONS?

Presenter Contact Information

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BJA NTTAC Contact Information

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