Overview of Repeat and Near Repeat Solution

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ArcGIS for Local Government

SOLUTIONS FOR LAW ENFORCEMENT

• Public Safety Incident Maps
• Repeat and Near Repeat Analysis
• Tactical Operations Planning
• Field Interview Reporting
• Cell Phone Analysis
• Crash Analysis
• Drug Activity Reporter
• Community Event Planning

Repeat and Near Repeat Analysis
Identify Repeat Victimization Patterns and Prediction Zones

- Configuration of ArcGIS Desktop
- Part of Crime Analysis toolbox
- Single crime type within specified time/geography
- Creates prediction zones for crime mitigation
- Leverages research on predictive mapping theory
- Supports predictive policing efforts

Developed with the help of Spencer Chainey from the Jill Dando Institute of Security and Crime Science at University College London
Let’s See it!
Questions?
Closing

• Deliver a “Law Enforcement GIS” that enables success
  • Easier to deploy and sustain

• Evolve and grow the collection of apps

• Develop a community of users

• Provide a platform for partners to deploy their solutions
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