Public Safety Solutions

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CHALLENGING AND EVOLVING TIMES

SOCIAL CONFLICTS

HOMELESSNESS

ECONOMIC PRESSURES

TRANSPARENCY

DISASTERS

ACTIVE SHOOTERS

TACTICS & TRAINING
Public Safety

- Bicycle Collisions
  - San Francisco
    - Nic Jay Mapping

- Marathon Tracking
  - Los Angeles
    - HSAC

- Real-Time Officer Tracking
  - Philadelphia

- Fire Incidents
  - California
    - Deccan International

- Fire Response Times
  - California
    - Santa Paula

- 911 Dispatch System
  - North Carolina
    - BCS, Inc.

- Crime and Traffic Accidents
  - Japan
    - Aichi Prefecture

- Crime Prediction
  - Machine Learning
  - London
    - Dataiku

- Online Crime Mapping
  - San Diego
    - crimemapping.com
Challenges

• Remaining in a “constant state of preparedness”

• How to apply limited resources effectively

• Getting appropriate information to field staff

• Monitoring activity during dynamic conditions and providing real time operational briefs

• Understanding trends and informing command staff effectively

• Communicating effectively with the public
GIS Has Evolved

Your GIS is an Interconnected Platform

Bring Together Data, Technology, and People . . .
. . . Creating a Framework for Solving Complex Problems
ArcGIS Solution Templates | Public Safety

- Collection of useful maps and apps
  - Configurable and extensible
  - Freely available and fully supported

- Community of users
  - Best Practices / Implementation Support

- Network of Esri Services and Partner offerings
  - Help users implement, sustain and enhance

Editing Workflows  Focused Maps and Apps  Analytical Models

...Improving government operations and enhancing services provided to the public
Mission

• Deliver maps and applications quickly throughout their organization
  • Roadmap for standard capabilities, improve service delivery, expand reach, innovation....

• Stay current with future releases / avoid legacy technology
  • Save time and money, leverage new ArcGIS offerings, focus on complex or unique problems....

• Unlock geospatial platform so it can be leveraged by many
  • Mitigate many organizational challenges, maximize technical expertise....

• Leverage the collective knowledge of the entire community
  • Best practices, industry tradecraft....
### Public Safety Agencies

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ArcGIS Industry Specific Maps and Apps

Leverage hundreds of ready-to-use maps, apps, and platform configurations to meet your needs, delivering innovation and best practices for your organization.

Show Me!
How do I get started?
Leverage solution offerings to maximize technical expertise and minimize deployment time

- Deploy quick wins
  - Configure your mapping platform
  - Align with strategic business needs
  - Implement one or more focused maps and apps
  - Organize your data
  - Iterate....

...embrace an agile implementation approach
What’s New

• Crime Analysis

• Emergency Management Operations

• Daily Activity Dashboard / Fire Incident Dashboard

• Homelessness

• Performance Management
Road Ahead

• Simply, simplify, simplify

• Special Event Planning and Operations

• Crime Analysis Enhancements (Cell Phone Analysis & Near-Repeat Analysis)

• Public engagement

• 3D
The Community
It's not just about the technology
Closing

• Deliver solutions that enable your 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
Please Take Our Survey on the App

Download the Esri Events app and find your event

Select the session you attended

Scroll down to find the feedback section

Complete answers and select “Submit”
Thank you

Be innovative, aware, and know you are not alone

Jeremiah Lindemann, Product Engineer
State and Local Government Solutions

http://solutions.arcgis.com/
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@ArcGISStateGov
http://esri.github.com