Public Safety Solutions

Jeremiah Lindemann
CHALLENGING AND EVOLVING TIMES

SOCIAL CONFLICTS
HOMELESSNESS

ECONOMIC PRESSURES
TRANSPARENCY

DISASTERS
ACTIVE SHOOTERS
TACTICS & TRAINING

CHALLENGING AND EVOLVING TIMES
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

Bringing Together Data, Technology, and People . . .
. . . Creating a Framework for Solving Complex Problems
Turning Point

ArcGIS Online

Mapping Without Limits

ArcGIS Online is a Complete, Cloud-Based Mapping Platform

ArcGIS Online mapping tools are powerful yet simple to use so everyone in your organization can make and share beautiful maps.

ArcGIS Industry Specific Maps and Apps

ArcGIS Solutions deliver Ready-to-Use Maps and Apps to jumpstart your work.

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

…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....
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**Emergency Management**
- Maintain Situational Awareness
- Conduct Damage Assessments
- Collect Health & Safety Reports
- Manage Storm Damage
- Inform the Public
- Debris Reporting
- Assess Vulnerabilities
- CAMEO Tools
- Incidents Briefing
- Road Closures
- Incidents Status Dashboard
- Health & Safety Dashboard
- Citizen Reports
- Public Safety Reports
- Health & Safety Reports

**Fire Service**
- Improve Fire Operations
- Develop Pre-Incident Plans
- Increase Fire Prevention
- Respond to Emergencies
- Pre-Incident Plan Coordinator
- Pre-Incident Plan Field Inventory
- Pre-Incident Plan Dashboard
- Pre-Incident Plan Locator
- Fire Safety Survey
- Emergency Assistance
- Warming/Cooling Center Location
- Warming/Cooling Center Reporter

**Law Enforcement**
- Organize Foundational Data
- Perform Crime Analysis
- Develop Tactical Plans
- Inform the Public
- Tactical Operation Planner
- Tactical Operation Dashboard
- Tactical Operation Surveillance
- Public Crime Map

**Resilience**
- Become More Resilient
- Community Resilience Surveys
- Community Impact
- Resilience Dashboard
- Community Impact Dashboard
How do I get started?

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

Leverage solution offerings to maximize technical expertise and minimize deployment time

...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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http://esri.github.com