



ArcGIS® for **Law Enforcement**

Solutions and Applications

Solutions and Applications

ArcGIS® for Platform

- ▶ Collection of solutions and applications for law enforcement.
- ▶ Built on the ArcGIS platform.
- ▶ For any named user within ArcGISSM Online or Portal for ArcGIS.

Free | Esri supported

esriurl.com/LESolutions





- Local Government Tools
- Compass Editing
- Call Phone Analysis
- Create Call Site Features
- Summarize Call Records
- Flood Planning
- Map Book
- Public Notification
- Public Safety COP
- Reporting Examples
- Target Hazard Mapping
- Tax Parcel Editing
- Tax Parcel Viewer
- Water Utility Network Editing
- Water Utility Reporting Examples



ArcGIS® for Law Enforcement

ArcGISSM Online for Law Enforcement

ArcGISSM Online for Law Enforcement

ArcGIS for
Law
Enforcement

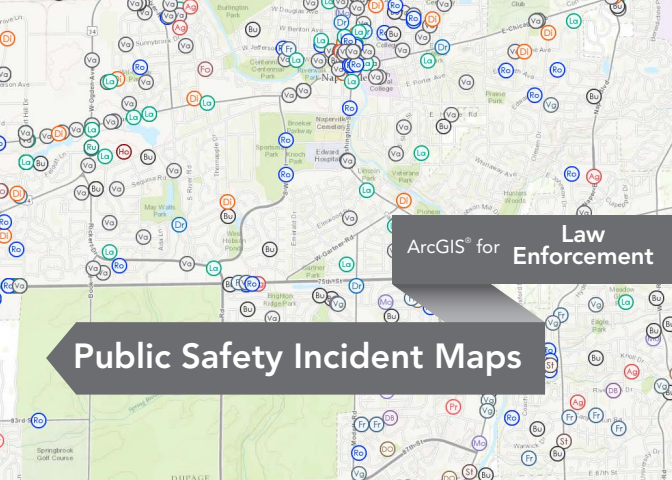
ArcGIS Online Configuration

- ▶ Set up your mapping portal to support your mission.
- ▶ Leverage authoritative content to deliver information.
- ▶ Quickly create and deploy maps and apps.

Free | Esri supported

esriurl.com/LEOnline

esri[®]



ArcGIS® for Law Enforcement

Public Safety Incident Maps

Public Safety Incident Maps

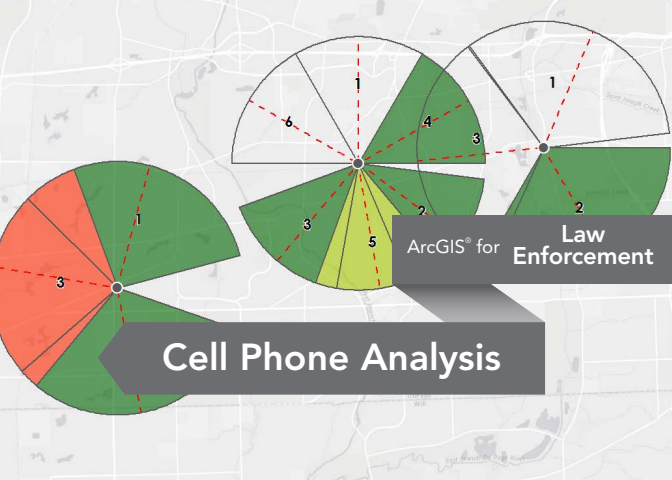
ArcGISSM Online and ArcGIS[®] for Server

- ▶ Create incident map layers (crimes, arrests, warrants, offenders, etc.)
- ▶ Import data from computer-aided dispatch or a records management system into a feature class.
- ▶ Visualize crime and disorder in your community.

Free | Esri supported

esriurl.com/PSIncidentMap





ArcGIS® for Law Enforcement

Cell Phone Analysis

Cell Phone Analysis

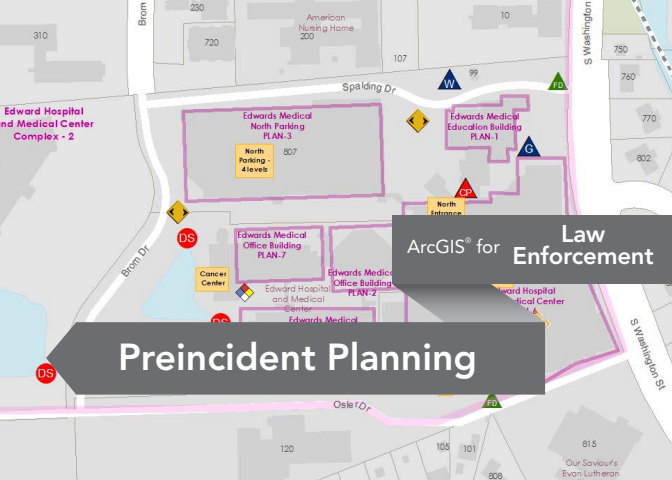
ArcGIS® for Desktop

- ▶ Streamline the automation of locating cell towers.
- ▶ Relate calls to tower site bases on cell phone antenna records.
- ▶ Configure easily to meet your workflows.

Free | Esri supported

esriurl.com/LECellPhone





Edward Hospital and Medical Center Complex - 2

Edwards Medical North Parking PLAN-3
North Parking - 4 levels
807

Edwards Medical Education Building PLAN-1
North Entrance
CP

Edwards Medical Office Building PLAN-7
Cancer Center

Edwards Medical Office Building PLAN-2

Edward Hospital and Medical Center

Edward Hospital and Medical Center

Preincident Planning

ArcGIS® for Law Enforcement

120

105

101

815

Our Saviour's Evan Lutheran

808

PreIncident Planning

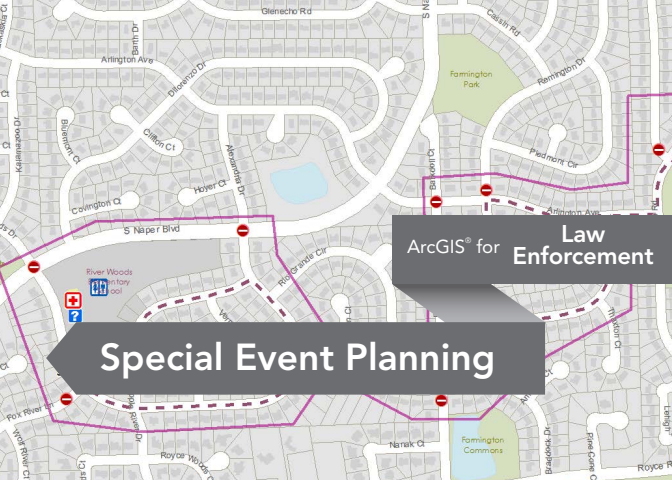
ArcGIS® for Desktop

- ▶ Collect and manage preincident data.
- ▶ Integrate building or site information to enhance situational awareness.
- ▶ Analyze emergency response preparedness.

Free | Esri supported

esriurl.com/LEPreIncident





ArcGIS® for Law Enforcement

Special Event Planning

Special Event Planning

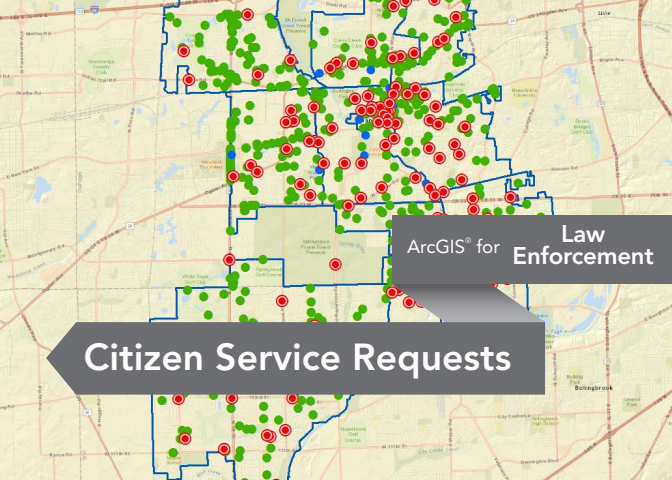
ArcGIS® for Desktop

- ▶ Create event areas, roads, fencing, etc.
- ▶ Use the Attribute Assistant Add-In to automatically populate attributes.
- ▶ Disseminate information products quickly to the public.

Free | Esri supported

esriurl.com/LESpecialEvent





ArcGIS® for Law Enforcement

Citizen Service Requests

Citizen Service Requests

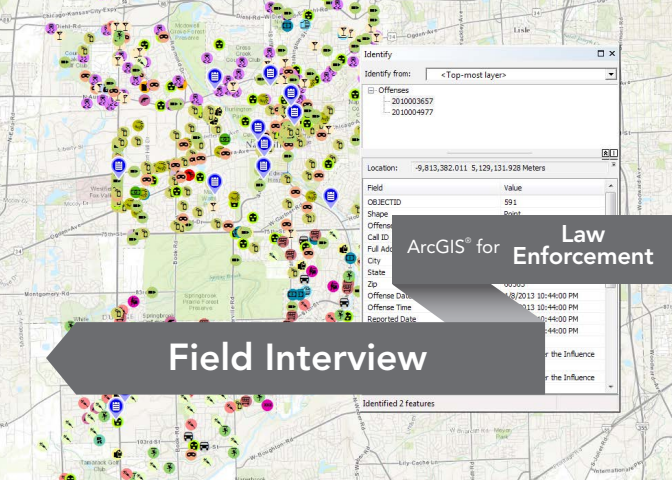
ArcGISSM Online and ArcGIS[®] for Server

- ▶ Integrate public input through web-based requests for service.
- ▶ Digitize and track service requests and work activities.
- ▶ Integrate and deploy (automated or manual system) easily.

Free | Esri supported

esriurl.com/LEServReq





Identify

Identify from: <Top-most layer>

- Offenses
 - 2010003657
 - 2010004977

Location: -9,813,382.011 5,129,131.928 Meters

Field	Value
OBJECTID	591
Shape	Point
Offense	
Call ID	
Full Ad	
City	
State	
Zip	60605
Offense Date	8/20/13 10:44:00 PM
Offense Time	8/20/13 10:44:00 PM
Reported Date	8/20/13 10:44:00 PM
Reported Time	8/20/13 10:44:00 PM
Influence	for the Influence
Influence	for the Influence

ArcGIS® for Law Enforcement

Field Interview

Identified 2 features

Field Interview

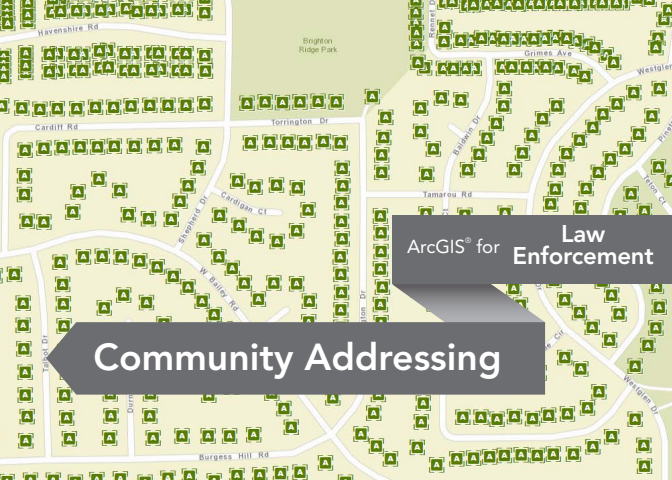
ArcGISSM Online and ArcGIS[®] for Server

- ▶ Collect field interview data with Collector for ArcGIS.
- ▶ Share suspect data with the organization in real time.
- ▶ Simplify the field interview collection workflow.

Free | Esri supported

esriurl.com/LEFieldInt





ArcGIS® for Law Enforcement

Community Addressing

Community Addressing

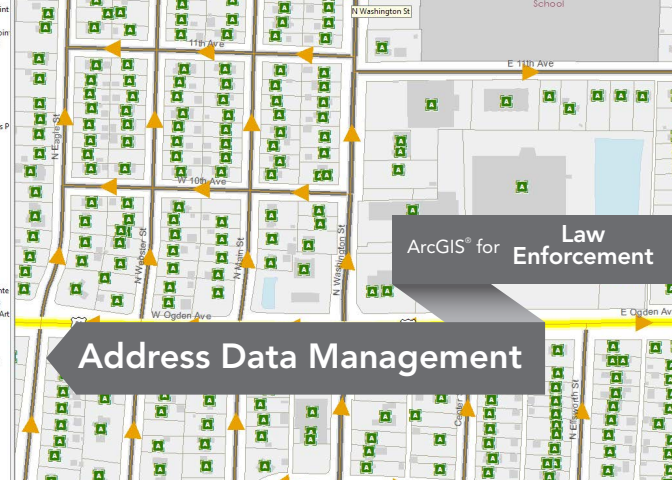
ArcGISSM Online and ArcGIS[®] for Server

- ▶ Allow the public to review and submit new address or contact information.
- ▶ Continuously improve general purpose records for law enforcement and the public.
- ▶ Improve records and data management by integrating public feedback.

Free | Esri supported

esriurl.com/LECommAdd





N Washington St

School

11th Ave

E 11th Ave

W 10th Ave

N Eagle St

N Webster St

N Main St

N Washington St

W Ogden Ave

E Odden Ave

ArcGIS® for Law Enforcement

Address Data Management

Center C

N Ellsworth St

Address Data Management

ArcGIS® for Desktop

ArcGIS for
Law
Enforcement

- ▶ Streamline the automation of road centerlines, site and mailing addresses, and facility information.
- ▶ Maintain geographic, demographic, and crime data about your neighborhood.
- ▶ Easily locate addresses by publishing locators in ArcMap™.

Free | Esri supported

esriurl.com/LEAddDataMan

esri®



Total Percent of Buildings Checked for Cameras

Total Cameras Registered

253

Total Number of Cameras Registered on Detail

% Complete Zone 1



Zone 1: % of Buildings Checked for Cameras

% Complete

Operations Dashboard for ArcGIS®

Zone 2: % of Buildings Checked for Cameras

Zone 4: % of Buildings Checked for Cameras

% Complete Zone 3

% Complete Zone 5



Zone 3: % of Buildings Checked



Zone 5: % of Buildings



ArcGIS® for Law Enforcement

Total Checks By Officer



Operations Dashboard for ArcGIS®

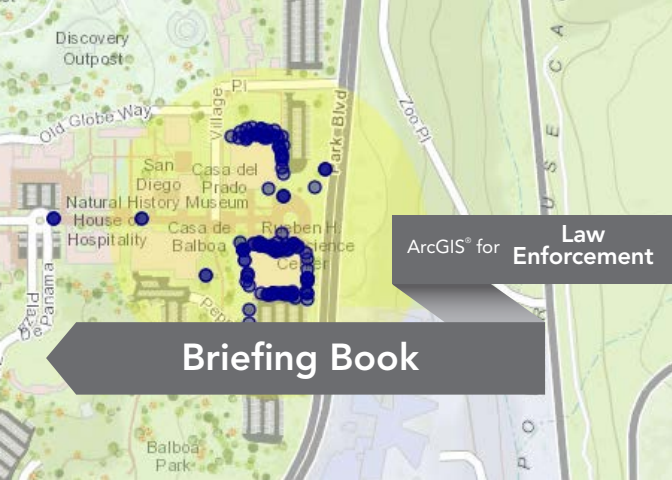
ArcGIS for Server Web Application

- ▶ Monitor and respond to events.
- ▶ Allocate resources effectively.
- ▶ Visualize real-time system alerts.

Free | Esri supported

esriurl.com/OpDashboard





ArcGIS® for **Law Enforcement**

Briefing Book

Briefing Book

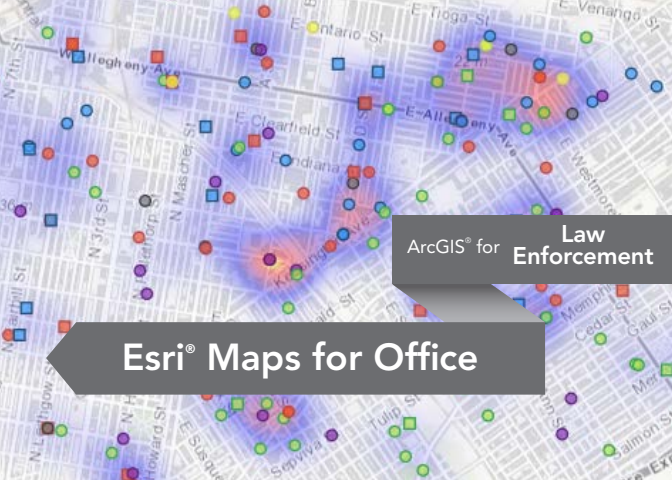
ArcGISSM Online and ArcGIS[®] for Server

- ▶ Create map-based briefings and reports.
- ▶ View interactive ArcGIS map content.
- ▶ Deploy on your web server.

Free | Esri supported

esriurl.com/LEBriefing





ArcGIS® for Law Enforcement

Esri® Maps for Office

Esri® Maps for Office

ArcGISSM Online and Portal for ArcGIS®

- ▶ Uncover patterns and trends not evident in tabular data and charts.
- ▶ Create maps from Excel spreadsheets.
- ▶ Add dynamic maps to PowerPoint presentations.

Free | Esri supported

esriurl.com/LEMapOffice





Philadelphia

Focused Pat

 **Location**
Lat: 39.9466

R&T Payroll Loan

Adequate Lighting?
No

Security System?
Yes

Interior visible from street

ArcGIS® for **Law Enforcement**

Collector for ArcGIS

Silent Alarm?
No

Security Guard?
Yes

Notes
Alarm system is
Security guard is
and is unarmed.
amounts of cash
with an unsavory

Collector for ArcGIS

ArcGISSM Online and Portal for ArcGIS[®]

- ▶ Collect data in the field using your mobile device.
- ▶ Share back to your organizational portal.
- ▶ Work online or download your maps and work offline.

Free | Esri supported

esriurl.com/LECollector





1- Getting Started with the Model ArcGIS O...
(0 Maps)

Administrative Tools
(0 Maps)

Base Data Set
(1 Map)

Command Staff
(0 Maps)

Communications/
Public Information O...
(2 Maps)

Community P...
Unit
(1 Map)

Crime Analysis Unit
(2 Maps)

Detectives Bureau
(1 Map)

Executive Brie...
Room Law Ent...

Featured Content
(0 Maps)

Information Command...
(0 Maps)

Logistics
(2 Maps)

Internal Affairs Unit
(0 Maps)

License Investigations
Unit
(2 Maps)

Information P...
Public Informa...
(1 Map)

Internal Affairs Unit
(0 Maps)

License Investigations
Unit
(2 Maps)

Narcotics Unit
(2 Maps)

Explorer for ArcGIS

ArcGIS® for Law Enforcement

Explorer for ArcGIS

ArcGISSM Online and Portal for ArcGIS[®]

- ▶ Access your maps on any device.
- ▶ Conduct mobile briefings for stakeholders.
- ▶ Explore and visualize your data.

Free | Esri supported

esriurl.com/LEEExplorer





ArcGIS® for Law Enforcement

ArcGISSM Online Entitlements

ArcGISSM Online Entitlements

ArcGIS[®] for Desktop

- ▶ One named ArcGIS Online user per ArcGIS for Desktop license.
- ▶ 100 service credits per ArcGIS for Desktop license.
- ▶ Current on ArcGIS for Desktop maintenance.

Free | Esri supported

esriurl.com/LEEntitle

