

Smart Communities are

Safe



A Modern Approach to Safeguarding Communities

Is your community looking for scalable solutions that improve efficiency, boost productivity, and support its overall safety? Included in the ArcGIS platform are a variety of configurable apps, maps, and workflows designed to enhance local government's ability to serve and protect. Let the following apps accelerate your efforts.





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DESKTOP

CAMEO Tools

Imports data from a Computer-Aided Management of Emergency Operations (CAMEO) system into ArcGIS

Available for Desktop

Cell Phone Analysis

Enables law enforcement agencies to analyze cell tower information and call-details records

Available for Desktop

Community Addresses

Enables communities to aggregate address information from authoritative sources

Available for Desktop

Community Parcels

Enables communities to aggregate parcel information from authoritative sources

Available for Desktop

Crash Analysis

Enables better roadway crash mitigation decisions through analysis of crash data and production of crash risk maps

Available for Desktop

Emergency Management Maps

Creates a standard set of maps for emergency management response activities and briefings

Available for Desktop

Flood Planning

Enables mapping technicians to analyze impacts of seasonal flooding scenarios and develop response plans

Available for Desktop

Hazard Assessment and Analysis

Maps enabling the analyses of hazards and potential impacts

Available for Desktop

Hazard Vulnerability Assessment

Enables emergency management organizations to assess vulnerability and exposure by mapping community and government owned assets and infrastructure

Available for Desktop



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DESKTOP (continued)

Fire Run Book

Enables fire departments to create a series of maps and assemble them into a fire run book with a street index

Available for Desktop

Fire Station Wall Map

Enables creation of large-format wall maps of fire response service areas

Available for Desktop

Pre-Incident Planning

Enables fire and law enforcement personnel to streamline collection of hazards, equipment, supplies, and procedures necessary to deal with a potential incident

Available for Desktop

Public Safety Incident Maps

Enables law enforcement agencies to create a series of incident map layers from a computer-aided dispatch or record management system

Available for Desktop

Repeat and Near Repeat Analysis

Enables law enforcement agencies to analyze crime patterns to support crime mitigation activities

Available for Desktop

Situational Awareness

A series of maps and apps for maintaining situational awareness during an event

Available for Combination (desktop/web/mobile)

Special Event Planning

Enables mapping technicians to collect and maintain plans for special events

Available for Desktop

Target Hazard Mapping

Enables fire departments to identify and quantify properties that should be targeted for pre-incident planning

Available for Desktop



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WEB

ArcGIS Online for Emergency Management

Accelerates configuring a mapping portal for an emergency management organization

Available for Web

Citizen Service Request

Enables the public to submit service requests to government agencies

Available for Web

Crash Risks Briefing

Enables departments of transportation to share crash analysis results

Available for Web

Crowdsource Manager

Enables users to review problems and observations submitted with Crowdsource Reporter

Available for Web

Crowdsource Reporter

Enables users to submit problems or observations using any smart device

Available for Web

Emergency Assistance

Enables vulnerable populations and impacted citizens to register for emergency assistance programs

Available for Web

Fire Incident Maps

Enables fire departments to create a fire incident layer and a collection of incident maps

Available for Web



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WEB (continued)

[Impact Summary Map](#)

Communicates impacts of an emergency event to necessary parties

Available for Web

[Maps and Apps Gallery](#)

Helps organize a collection of maps, apps, and content in a mapping portal

Available for Web

[Public Information Map](#)

Mashes up location-enabled social media posts with authoritative event information for emergency response

Available for Web

[Situational Analysis Viewer](#)

Enables emergency management staff to identify impacts of an incident on people and public infrastructure

Available for Web

[Vision Zero](#)

Collects reports of transportation hazards and dangerous traffic behaviors on roadways as submitted by the public

Available for Web



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WEB/MOBILE

Citizen Reports

Enables the public to submit nonemergency community problems to government agencies

Available for Web/Mobile

Common Operational Picture

Helps emergency management staff access information during an incident or event

Available for Web/Mobile

Community Mitigation

Enables submittal, management, and tracking of mitigation projects and plans

Available for Web/Mobile

Crowdsource Polling

Enables submittal of comments and feedback on plans and proposals

Available for Web/Mobile

Evacuation Zones

Creates a public notification website to support evacuations

Available for Web/Mobile

Floodplain Inquiry

Enables the public, land development companies, and real estate agents to locate parcels impacted by FEMA floodplain boundaries

Available for Web/Mobile

Incident Briefing

Enables emergency management staff to provide map-based briefings and reports during an incident

Available for Web/Mobile

Incident Status Dashboard

Enables monitoring of response activities and measuring of progress toward incident objectives

Available for Web/Mobile



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WEB/MOBILE (continued)

Logistics Planning

Assists emergency management staff to plan logistical operations and manage resource requests during an incident

Available for Web/Mobile

My Hazard Information

Helps the public understand hazards that exist in a community and find evacuation routes and government facilities

Available for Web/Mobile

Operations Response

Enables emergency management staff to understand the current status of emergency facilities and response teams

Available for Web/Mobile

Photo Survey

Enables organizations to identify damaged structures through street-level photo collection and examination

Available for Web/Mobile

Shelter Locator

Helps citizens locate shelters in their community

Available for Web/Mobile

Situational Awareness Viewer

Enables emergency management staff to identify impacts of an incident on people and public infrastructure

Available for Web/Mobile

SnowCOP

Monitors snow event response and provides analytics for improved efficiency

Available for Web/Mobile



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MOBILE

AED Inventory

Enables the collection of AED (automated external defibrillator) locations throughout a community

Available for Mobile

Damage Assessment

Enables field staff to perform detailed damage assessments for residential, commercial, and public facilities

Available for Mobile

Debris Reporting

Helps emergency management organizations collect locations of debris and monitor cleanup activities

Available for Mobile

Field Interview

Enables law enforcement personnel to collect field interview cards and field contact reports by using a mobile device

Available for Mobile

Fire Hydrant Flow Inspection

Enables firefighters to inspect fire hydrants to ensure reliable performance during an emergency

Available for Mobile

Fire Safety Survey

Enables field collection of dwelling fire safety surveys

Available for Mobile



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Smart Communities are

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By connecting people with data, accelerator apps help communities modernize their ArcGIS platform and reach smarter decisions quickly. When everyone is given the ability to discover, apply, create, and share mapped information from any device, anywhere, and at all times, public safety becomes a true communal effort.

ArcGIS builds smart communities faster by connecting people to information through insightful apps.

Data Sources and Services



Servers



IoT



Other
Business
Systems

+



Discover
Share
Connect

Access

+



Desktop



Web



Mobile