



# Geocortex for Public Safety

Build mapping applications that harness geospatial data to help you activate response plans, make informed decisions, and manage resources in critical situations.

**Geocortex**<sup>®</sup>



# Reliable solutions to help manage critical situations

From preparation to response – and recovery to mitigation – Geocortex customers save lives and protect property by creating targeted applications to help them with:

- Crime mapping
- Damage assessments
- Shared situation awareness
- Intelligence-led policing
- Trend analysis
- Map-based collaboration
- Social media integrations
- Real-time data management
- Citizen engagement and education
- 911 mapping
- Flood response

## Geocortex products and solutions



### **Geocortex Essentials**

Build and configure targeted, purposeful, powerful web mapping applications.



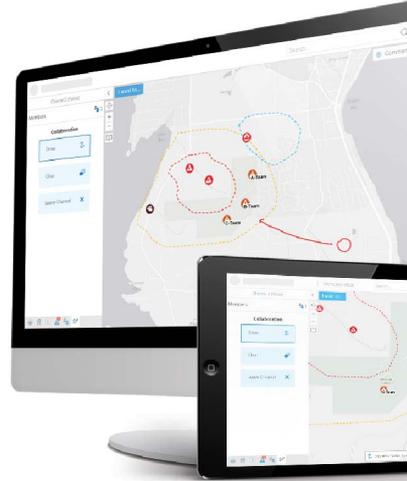
### **Geocortex Active Operating Picture**

Respond to emergency situations with a reliable, direct link to the field.



## Off-the-shelf, framework-based design

Rather than a one-size-fits-all solution, *Geocortex Essentials* provides packaged development tools, key software components and universally-required features that organizations need when implementing web-based mapping applications. Also, *Geocortex Essentials* allows applications to be easily configured through visual administration tools, which significantly reduces the need to resort to programming.



### Development Tools

Geocortex Essentials Manager is your control center. Create, edit and delete sites, consolidating everything in one easily accessible location. You can also leverage bundles of prewritten code to build specific applications with any of Geocortex Essentials' flexible, documented APIs.



### Viewer

Simple, targeted mapping applications can be served on desktop browsers, tablets and a broad array of handheld devices. Mobile users can work offline and still allow data edits, which can be synchronized with the back office when the device returns online.



### Workflow

Streamline and automate even complex work processes, increasing efficiency and saving time.



### Key Features

Choose what's important to you. Federated security and fine-grained authorization of application data. Extremely fast, indexed search capabilities. Easily produced charts and reports for analysis alongside map representations. Accessibility for end-users with disabilities.



# Geocortex leverages Esri's ArcGIS<sup>®</sup> Enterprise and modern Web GIS pattern

## We add value to core Esri technology

Our work is impossible without Esri's outstanding ArcGIS platform. Geocortex requires Esri GIS technology, and works exclusively with Esri technology.

## Geocortex is an alternative to problematic custom development

Geocortex is appropriate when custom capabilities are needed; it's an alternative to custom application development using core APIs and SDKs (which can become costly and time consuming).

We always recommend going with the simplest solution that works. If Esri's ready-to-go *Collector for ArcGIS* or an *AppStudio for ArcGIS* template can be configured to meet your requirements, leverage one of these options.

## Where does Geocortex fit?

Geocortex technology helps organizations achieve even greater success with Esri's modern ArcGIS platform. Esri technology evolves at an amazing pace, and we work on the front lines to help you accomplish even more - as broadly and deeply as possible - at your organization. Since 1999, our products have evolved steadily over time to ensure we continue to add compelling value.

We're all about maximizing alignment. Our mission is to help you make the most of your investment in Esri today, while keeping you optimally aligned for the future.

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