Geocortex leverages Esri’s ArcGIS® platform 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?
Modern 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.

Geocortex Essentials
Build targeted, powerful web mapping applications and maximize the possibilities of Esri’s Web GIS technology.
Geocortex Essentials delivers an amazing collection of features & capabilities

Streamline interactions with Geocortex Workflow

Geocortex Essentials includes unique and versatile Workflow technology that will transform how you approach application development and process automation.

The vast majority of enterprise business processes (simple or complex) can be modeled, streamlined and automated with step-by-step workflows, integrating geographic information and GIS operations where appropriate.

Access over 200 pre-built functions and avoid writing thousands of lines of code to do common tasks. Buffering, geocoding, querying, geoprocessing, routing, emailing, and form inputs are only a handful of the pre-made activities that you can chain together to decrease the time it takes to execute whatever business functions you wish.

End-users across an organization don't need a GIS background to use your maps; they need only follow simple, guided interactions to accomplish an incredible array of sophisticated business and operational tasks.

As technology changes, so can your applications

Build targeted applications that meet your precise needs, tailored impeccably to your organization, without having to worry about breaking changes following technology updates.

Benefits for Producers
Reduce project risk, while accelerating development and reducing upkeep of all the applications you need. Have the precise capabilities your organization requires at your fingertips, without undertaking custom development that yields future hassles.

Benefits for End-Users
Thoughtful feature and design details put mapping and GIS interactions in the hands of more people. Users readily embrace simple, unified applications that let them do what they need to get done and are optimized for their device of choice.

Security
Grant or deny access to applications, map services, layers, map features, database tables, reports, workflows and more to create personalized experiences for users or groups within your organization.

Instant Search
A highly-scalable, extremely fast search engine defines and indexes attributes from multiple map services and feature services to provide intuitive search capabilities across millions of map features.

Reporting & Printing
Manage normal or large format, high-resolution map printing requests with customizable and out-of-the-box layouts and templates.

Charting
Discover patterns and learn about the nature of your data by visualizing attribute information on a map. Configure data to display in customizable bar charts, pie charts, or line charts that dynamically update as selections and results change.

Data Linking
Extend the reach and capabilities of your applications by linking spatial and non-spatial databases, files, or web services that can be embedded in reports, searches, and forms.

Forms
Easily create interactive dialogs for web and mobile applications. Prompt your end-users for information via text boxes, auto-complete entries, date pickers, and drop-down menus.

Beautiful viewers that work on virtually any device, elegantly

Having features, tools, and widgets you need out-of-the-box is good... configuring them in a unified, cohesive user experience is even better.

Geocortex Essentials delivers a unified and cohesive user experience designed carefully for use on desktop browsers, tablets, and handheld devices. For mobile users working in disconnected environments, Geocortex applications can work offline, allowing data edits and other changes that can be synchronized when back online.

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