

ArcGIS® Mobile

Build and Deploy Powerful Mobile GIS Applications

ArcGIS® Mobile is a geographic information system (GIS) software platform that enables organizations to deliver GIS data and services from centralized servers, providing real-time access to information over wireless networks to a range of Windows Mobile® devices. ArcGIS Mobile is powered by ArcGIS Server and allows you to deploy intuitive and productive mobile GIS applications to increase the accuracy and improve the currency of GIS data across your organization.

Increase the Value of Your GIS Data

ArcGIS Mobile lets you take your GIS to the field where new data can easily be collected and updated to reflect real-world conditions. It lets you increase accuracy using intuitive collection tools integrated with Global Positioning System and improve currency using wireless networks to quickly update the server. Field and office workers can make better decisions with latest and most accurate data.



ArcGIS Mobile brings GIS data to your field-workers.



ArcGIS Mobile deploys to smartphones, Pocket PCs, and tablets.

Perform Real-Time Data Editing in the Field

The applications you deploy have the ability to synchronize directly with ArcGIS Server when connected to a wireless or wired network. This allows both office and field personnel to instantly view and work with updates made by any field staff who are also connected to the network. When operating in a disconnected mode, the application caches the information locally on the device and updates the database as soon as it reconnects.

Seamless Mobile Integration

ArcGIS Mobile applications are tailored to your specific mobile workflows and integrate with your existing GIS by consuming maps that are authored in ArcGIS Desktop and published as map resources with ArcGIS Server. ArcGIS Mobile lets you easily deploy out of the box applications for Windows Mobile devices or quickly build custom applications using an SDK for Windows® devices supporting Microsoft® .NET Framework. You can choose to leverage the specific application functionality needed by your mobile workers, improving their ease of use and increasing field productivity.

"We chose ArcGIS Mobile for its simplicity, reliability, and easy integration with our existing GIS infrastructure. We found it to be a tremendous time-saver when compared to other solutions."

Chris Carter
Planning Department, City of Anaheim, California



With ArcGIS Mobile you can customize application interfaces to your specific workflows.

Get Started Quickly with an Out-of-the-Box ArcGIS Mobile Application

The ArcGIS Mobile application for Windows Mobile Pocket PCs lets you deploy mobile GIS applications right out of the box. This configurable application works with any Windows Mobile 5 or 6 Pocket PC by integrating with ArcGIS Server to provide central management and deployment of mobile GIS data, maps, tasks, and projects from the ArcGIS Server Manager. With the out-of-the-box ArcGIS Mobile application, users can

- View and navigate mobile maps to direct field resources effectively and monitor the location of assets.
- Collect, edit, and update new and existing GIS data in real time.
- Utilize the device rocker, stylus, or Global Positioning System (GPS) to improve field efficiency.
- Search for and manage a list of GIS features to perform current tasks or future work.
- Check the device status to access network and data service connections.



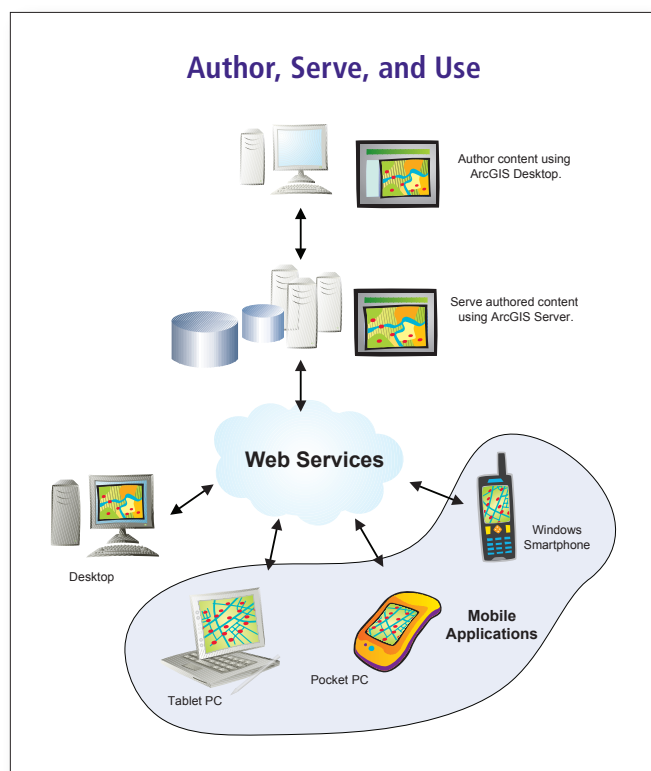
ArcGIS Mobile supports a full range of GIS capabilities.

Customize Mobile Applications with a Powerful SDK

The ArcGIS Mobile Software Developer Kit (SDK) provides developers with a set of .NET tools to build a full range of custom, small-footprint mobile GIS applications that provide basic GIS functionality including map display, navigation, GPS support, simple viewing, and GIS editing capabilities. Mobile GIS applications created using the SDK can be deployed to a range of Windows Mobile devices including smartphones, Pocket PCs, and tablet PCs.

How to Get ArcGIS Mobile

Both the ArcGIS Mobile SDK and the out-of-the-box application are included with ArcGIS Server Advanced Enterprise. 50 mobile deployments or runtimes are included. You can also license additional deployments or runtimes in bundles of 25. Visit www.esri.com/arcgismobile to learn more about how ArcGIS Mobile can optimize your mobile workforce.



For more information,
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