

Access your GIS data using an ArcGIS Server

Data Management

Provides geodata services for data extraction, replication, and synchronization, as well as a framework and tools for managing large spatial datasets in an RDBMS such as IBM DB2, IBM Informix, Oracle, Microsoft Access, Microsoft SQL Server, and PostgreSQL.

GIS Web Services

Supports Web Services including Map, Image, Globe, locator, geoprocessing, KML, WMS, WCS, WFS and WFS-T (Advanced only). REST and SOAP access are included with all editions.

Mapping

Includes tools for creating rich browser-based Web mapping applications.

Spatial Analysis

Supports server-based analysis and geoprocessing, including vector, raster, 3D, and network analytics, as well as models, scripts, and tools.

Publishing to Clients

Supports a broad range of clients including ArcGIS Desktop, ArcGIS Explorer, ArcGIS for AutoCAD, and browser-based applications.

Image Management

Supports a complete image management system for delivering large quantities of imagery that can be consumed in desktop, mobile, web and imagery clients.

Web Application Functionality

Contains tools and tasks, including pan, zoom, identify features, measure distances, find addresses, query and search attributes.

Application Developer Tools

Includes APIs and Application Development Framework for .NET, Java, JavaScript [PDF], Flex [PDF], and Enterprise JavaBeans ADF components (Advanced only).

Advanced Spatial Analysis

Includes advanced spatial modeling and analysis, such as suitability analysis, cut-fill, line-of-sight, and terrain modeling.

Spatial Web Editing Functionality

Supports spatial editing tasks for applications, such as adding, modifying and deleting map features like points, lines and polygons.

Mobile Application Developer Tools

Provides an out-of-the-box, configurable mobile application that allows mobile workforce to dynamically query and update server data remotely. Administered from ArcGIS Server, it is integrated with GPS and fits seamlessly into enterprise IT environment.

Mobile GIS Application Functionality

Provides tools to manage and deploy custom applications for use on Mobile devices including a software developer kit (SDK). Mobile applications can be deployed on Windows CE or Windows Mobile devices with the .NET Compact Framework 3.0 and Windows XP or Vista PCs with .NET Framework 3.0.

