ArcGIS® for Server

Understanding our World
With ArcGIS for Server, you can

- **Publish fast, intuitive web maps tailored to your audience**, dramatically strengthening your organization’s ability to understand and act on data.
- **Geoenable your IT investments**, shrinking service and application redundancy, optimizing system configurations, and integrating mapping with other enterprise systems.
- **Centrally manage your geodata**, providing better data security and integrity for your geographic information assets and consolidating geodata storage.
- **Simplify access to imagery**, significantly reducing the cost of managing and disseminating large volumes of imagery.
- **Add GIS to your mobile workforce**, increasing the accuracy and value of your field data collection and asset monitoring projects.

You can use ArcGIS® for Server to create services from your mapping and geographic information system (GIS) content, centrally administer those services, and distribute them throughout your organization and on the web. These services can be easily optimized for and integrated with web, mobile, and desktop applications, as well as other services.

Transform your end users’ capability to view and analyze any kind of data from a geographic perspective.

**Web Mapping Applications**

Develop, configure, and use rich, interactive applications.

**ArcGIS for SharePoint**

Enable SharePoint® users to visualize and analyze business data with maps.
Support Many Types of Applications

ArcGIS Online
Find, share, organize, and use maps, apps, and other resources.

ArcGIS for Mobile
Deliver GIS capabilities and data to a variety of mobile devices.

ArcGIS for Server
Author, optimize, and use online GIS content.

ArcGIS for AutoCAD
Provide AutoCAD users with access to GIS services.

ArcGIS Explorer Desktop
Discover, share, and present geographic information.
Connect People with GIS Services

ArcGIS for Server services simplify a variety of user experiences for accessing and interacting with geographic information. End users are provided with unparalleled tools to understand, question, interpret, and visualize data based on geography. As a result, they can make more informed decisions, improve communication across business units and disciplines, increase efficiency, and share knowledge with others.

GIS Professionals

GIS professionals use ArcGIS for Server to publish and distribute the GIS content they create and manage, such as maps and geoprocessing models, across organization networks, to mobile devices, and on the open web.

Mobile Workers

Mobile workers use ArcGIS for Server to transfer information to and from the field; view and navigate mobile maps; monitor the location of assets; and collect, edit, and update GIS data.

Citizens

Citizens use public-facing mapping applications to request information about services and status of projects and to contribute observations and experiences, improving community involvement and government transparency.

Operational Managers

Operational managers use browser-based dashboard applications to establish a comprehensive view of operations of the organization and gain situational awareness of events.
IT Professionals
IT professionals use ArcGIS for Server to streamline management of web mapping services and applications, integrate GIS with other enterprise systems, and centralize geospatial data management.

Developers
Developers build and deploy rich, interactive mapping applications for the web using ArcGIS Web Mapping APIs. These APIs allow developers to easily connect with mapping, data, and analytic services from ArcGIS for Server and ArcGIS Online.

Knowledge Workers
Knowledge workers use internal browser-based applications for proactive planning, to access authoritative mapping content and spatial data analytics, and to integrate mapping and spatial analysis into their normal workflows.
Deploy on Multiple Platforms

ArcGIS for Server is a flexible GIS server solution that works on all modern computing platforms. It can be deployed on a single machine to support workgroups, or it can be distributed across multiple servers and integrated with other enterprise applications. ArcGIS for Server also runs on cloud infrastructure.

In the Cloud
ArcGIS for Server in the cloud allows organizations to take advantage of virtually unlimited computing power for performing massively intense analysis and processing, supporting high-volume mapping applications, and developing new applications without impacting local infrastructure.

Throughout the Enterprise
When ArcGIS for Server is integrated with other enterprise applications and services, it forms a common operating picture that spatially enables manager dashboards, as well as business analysis, asset management, and customer relationship management systems.

On a Single Machine
ArcGIS for Server on a single machine supports groups of professionals working on focused projects. It can also become the GIS data portal for the organization, manage and deliver large stores of imagery, or act as a portable GIS server for emergency management situations.
### ArcGIS for Server Delivers GIS Functionality over the Web

#### Features

<table>
<thead>
<tr>
<th>Feature</th>
<th>Licensing Level</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geodatabase Management</td>
<td>Basic</td>
</tr>
<tr>
<td>Geodatabase Replication</td>
<td>✓</td>
</tr>
<tr>
<td>GIS Web Services</td>
<td>Geodata service only</td>
</tr>
<tr>
<td>Web Mapping Applications</td>
<td>✓</td>
</tr>
<tr>
<td>Web Editing</td>
<td>✓</td>
</tr>
<tr>
<td>Geoprocessing</td>
<td>✓</td>
</tr>
<tr>
<td>Advanced Geoprocessing</td>
<td>With optional extensions only</td>
</tr>
<tr>
<td>ArcGIS for Windows Mobile Application/SDK</td>
<td>✓ 1</td>
</tr>
</tbody>
</table>

**Extensions**

<table>
<thead>
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<tbody>
<tr>
<td>3D Analyst</td>
<td>Basic</td>
</tr>
<tr>
<td>Spatial Analyst</td>
<td>✓</td>
</tr>
<tr>
<td>Geostatistical Analyst</td>
<td>✓</td>
</tr>
<tr>
<td>Network Analyst</td>
<td>Optional</td>
</tr>
<tr>
<td>Image</td>
<td>Optional</td>
</tr>
<tr>
<td>Data Interoperability</td>
<td>Optional (Windows only)</td>
</tr>
<tr>
<td>Workflow Manager</td>
<td>Optional (Windows only)</td>
</tr>
<tr>
<td>Schematics</td>
<td>Optional (Windows only)</td>
</tr>
</tbody>
</table>

1 With ArcGIS for Server Standard Enterprise, users can license the use of ArcGIS for Windows Mobile through a pack of 50 deployments or runtimes. ArcGIS for Windows Mobile is not available in ArcGIS for Server Standard Workgroup.

2 ArcGIS for Windows Mobile is included with ArcGIS for Server Advanced Enterprise. A customer with ArcGIS for Server Advanced Workgroup can license the use of ArcGIS for Windows Mobile through a pack of 50 deployments or runtimes.

For more information, visit [esri.com/arcgisserver](http://esri.com/arcgisserver).
About Esri

Since 1969, Esri has been helping organizations map and model our world. Esri’s GIS software tools and methodologies enable these organizations to effectively analyze and manage their geographic information and make better decisions. They are supported by our experienced and knowledgeable staff and extensive network of business partners and international distributors.

A full-service GIS company, Esri supports the implementation of GIS technology on desktops, servers, online services, and mobile devices. These GIS solutions are flexible, customizable, and easy to use.

Our Focus

Esri software is used by hundreds of thousands of organizations that apply GIS to solve problems and make our world a better place to live. We pay close attention to our users to ensure they have the best tools possible to accomplish their missions. A comprehensive suite of training options offered worldwide helps our users fully leverage their GIS applications.

Esri is a socially conscious business, actively supporting organizations involved in education, conservation, sustainable development, and humanitarian affairs.

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