

ArcGIS® Server 9.2

Functionality Matrix



ArcGIS Server 9.2 Functionality Matrix

Data Management	Advanced	Standard	Basic	Notes
Scalable Geodatabase Access	X	X	X	
Full Geodatabase Support	X	X	X	
Create Geodatabases	X	X	X	
Load Spatial Data into Geodatabases	X	X	X	Raster and vector loaders
Manage Geodatabases	X	X	X	
One-Way Replication	X	X	X	
Two-Way Replication	X	X	X	
Checkout/Check-In Replication	X	X	X	
Export Data to Various Formats	X	X		
Supports Multiple DBMS for Geodatabase Storage	X	X	X	Enterprise only
Embedded DBMS Engine	X	X	X	Microsoft® SQL Server Express is included in Workgroup only.
Embedded ArcSDE® Technology	X	X	X	
Supports Unlimited Desktop Client Connections	X	X	X	Enterprise only
Supports 10 or Fewer Desktop Client Connections	X	X	X	Workgroup or Enterprise
Unlimited Geodatabase Size	X	X	X	Enterprise only; Workgroup is limited to a total accumulative geodatabase size of 4 GB.
Multisocket Support	X	X	X	Enterprise only; Workgroup is limited to single-socket servers with single- or dual-core processors.

Mapping	Advanced	Standard	Basic	Notes
Serve ArcGIS® Maps (MXD files)	X	X		
Utilize Advanced Maplex™ Labeling	X	X		
On-the-Fly Projections	X	X		
Combine Multiple Map Services in Web Applications	X	X		
Dynamically Add Layers to a Map Service	X	X		
Dynamic 2D Map Rendering	X	X		
Dynamic 3D Globe Rendering	X	X		
Cache 2D Maps	X	X		
Cache 3D Globes	X	X		

Spatial Analysis	Advanced	Standard	Basic	Notes
Geoprocessing Framework	X	X		
Simple Geoprocessing Tools (194 tools—ArcView® level)	X	X		Additional tools are available with extensions.
Complete Geoprocessing Tools (284 tools—ArcInfo® level)	X			Additional tools are available with extensions.
Core Analysis				
Clip	X	X		
Intersect	X	X		
Union	X	X		
Buffer	X	X		
Multiple Ring Buffer	X	X		
Split	X			
Erase	X			
Identity	X			
Symmetrical Difference	X			
Update	X			
Near	X			
Point Distance	X			
Frequency	X			
Generalization				
Dissolve	X	X		
Simplify Line	X			
Smooth Line	X			
Eliminate	X			
Spatial Statistics Analysis				
Average Nearest Neighbor	X	X		
High/Low Clustering	X	X		
Spatial Autocorrelation	X	X		
Cluster and Outlier Analyses	X	X		
Hot Spot Analysis	X	X		
Central Feature	X	X		
Directional Distribution	X	X		
Linear Directional Mean	X	X		
Mean Center	X	X		
Standard Distance	X	X		
Calculate Areas	X	X		

Publishing to Clients	Advanced	Standard	Basic	Notes
Create and Publish Browser-Based Web Applications	X	X		
Publish Maps for Use in ArcGIS Clients	X	X		
Publish Geoprocessing Services	X	X		
Publish Maps to WMS Clients	X	X		
Publish Globes to KML Clients	X	X		
Tools for Building and Deploying Mobile Applications	X			Enterprise only

GIS Web Services	Advanced	Standard	Basic	Notes
SOAP Access	X	X	X	
Geodata Services	X	X	X	
Map Services	X	X		
3D Globe Services	X	X		
WMS Services	X	X		
KML Services	X	X		
Locator Services	X	X		
Geoprocessing Services	X	X		
Mobile Services	X			Enterprise only

Web Application Functionality	Advanced	Standard	Basic	Notes
Fixed Pan and Zoom	X	X		
Interactive Pan and Zoom	X	X		
Identify Features on a Map	X	X		
Feature-Based Hyperlink to Other Documents	X	X		
Measure Distances	X	X		
Feature-Based MapTips	X	X		
Magnification Window	X	X		
Overview Map	X	X		
Interactive North Arrow	X	X		
Find Place Task	X	X		
Find Address Task	X	X		
Query Attribute Task	X	X		
Search Attribute Task	X	X		
Editing Task	X			
Simple Geoprocessing Tasks (194 tools—ArcView level)	X	X		
Complete Geoprocessing Tasks (284 tools—ArcInfo level)	X			

Web Editing Application Functionality	Advanced	Standard	Basic	Notes
Simultaneous Feature Class Editing	X			
Isolated Editing in Separate Versions	X			
Undo/Redo Operations	X			
Managed Conflict Detection	X			
Snapping by Layer (vertex, edge, endpoint)	X			
Snapping to New Geometry (vertex, edge, endpoint)	X			
Settable Snapping and Feature Selection Tolerances	X			
Client-Side Snapping Feedback	X			
Add, Move, Delete, Copy, and Paste Features	X			
Add, Move, and Delete Vertex Locations for Existing Features	X			
Merge Features	X			
Split Features	X			
Specify an Exact X,Y Location	X			
Point-and-Click On-Screen Digitizing of Point, Line, and Polygon Features	X			
Modify and Create Attribute Values	X			
Maintain Attribute Values through Defined Rules (domains)	X			
Administrators Can Limit Exposed Editing Functionality	X			
Any Custom ArcObjects™ Components-Based Tool for Editing	X			

Developer Tools	Advanced	Standard	Basic	Notes
.NET Application Developer Framework Components	X	X		
Java™ Application Developer Framework Components	X	X		
Enterprise JavaBeans™ Application Developer Framework Components	X			
Mobile Application Developer Framework Components for the .NET Compact Framework	X			Enterprise only
.NET IDE Integration	X	X		Visual Studio® 2005
Java IDE Integration	X	X		Eclipse®, Sun™ Java Studio Creator

Optional Extensions	Advanced	Standard	Basic	Notes
Data Interoperability	X	X		
Network	X	X		
Spatial	X			
3D	X			

ArcGIS Server 9.2 Supported Platforms

Platform	ArcGIS Server (.NET Platform)	ArcGIS Server (Java Platform)	ArcGIS Server (.NET ADF)	ArcGIS Server (Java ADF)	ArcGIS Server (ArcSDE Technology)
Microsoft Windows® Server (32-bit Intel® and EM64T 64 bit)	X	X	X	X	X
Red Hat® Enterprise Linux® AS/ES 4.0 (32 bit) and SUSE® Linux Enterprise Server 9 (32 bit) (Intel-based processors)		X		X	X
Sun Solaris® 9/10 (SPARC)		X		X	X
IBM® AIX® 5.2/5.3				X	X
HP-UX® 11.11				X	X
HP® Tru64®					X

www.esri.com/arcgisserver





ESRI

380 New York Street
Redlands, California
92373-8100 USA

Phone: 909-793-2853
Fax: 909-793-5953
E-mail: info@esri.com

For more than 35 years, ESRI has been helping people make better decisions through management and analysis of geographic information. A full-service GIS company, ESRI offers a framework for implementing GIS technology and business logic in any organization from personal GIS on the desktop to enterprise-wide GIS servers (including the Web) and mobile devices. ESRI GIS solutions are flexible and can be customized to meet the needs of our users.

For More Information

1-800-GIS-XPRT (1-800-447-9778)

www.esri.com

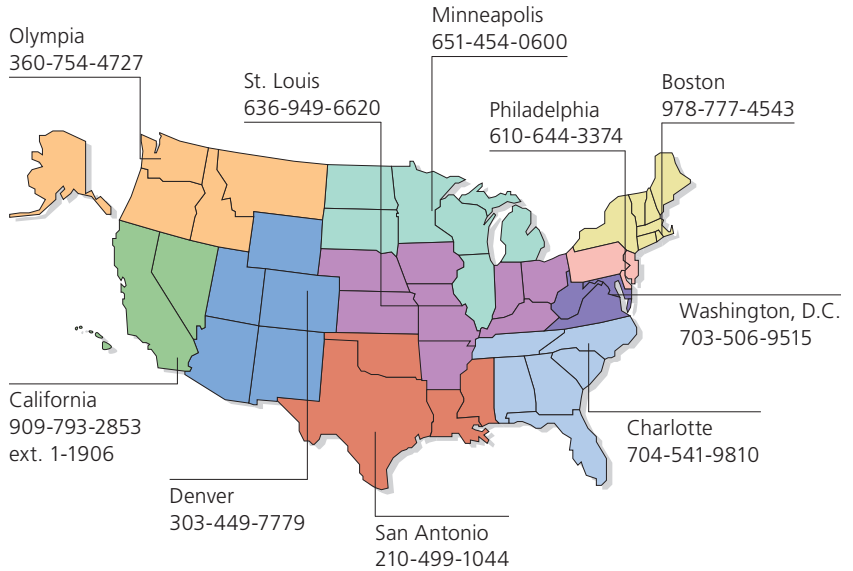
Locate an ESRI value-added reseller near you at

www.esri.com/resellers

Outside the United States, contact your local ESRI distributor. For the number of your distributor, call ESRI at 909-793-2853, ext. 1-1235, or visit our Web site at

www.esri.com/distributors

ESRI Regional Offices



ESRI International Offices

Australia
www.esriaustralia.com.au

Belgium/Luxembourg
www.esribelux.com

Bulgaria
www.esribulgaria.com

Canada
www.esricanada.com

Chile
www.esri-chile.com

China (Beijing)
www.esrichina-bj.cn

China (Hong Kong)
www.esrichina-hk.com

Finland
www.esri-finland.com

France
www.esrifrance.fr

Germany/Switzerland
www.esri-germany.de
www.esri-suisse.ch

Hungary
www.esrihu.hu

India
www.esriindia.com

Indonesia
www.esrisa.com.my

Italy
www.esriitalia.it

Japan
www.esrij.com

Korea
www.esrikr.co.kr

Malaysia
www.esrisa.com.my

Netherlands
www.esrinl.com

Northeast Africa
202-516-7485

Poland
www.esripolska.com.pl

Portugal
www.esri-portugal.pt

Romania
www.esriro.com

Singapore
www.esrisa.com

Spain
www.esri-es.com

Sweden
www.esri-sweden.com

Thailand
www.esri-th.com

United Kingdom
www.esriuk.com

Venezuela
www.esri-ven.com



No. GS-35F-5086H