ArcGIS 9.2 Works as a Complete System
A New Way to Manage and Disseminate Geographic Knowledge

Author/Serve/Use

- Maps
- Data
- Models
- Globes
- Metadata

Making GIS Knowledge Available To Anyone . . .
. . . Integrates With Other Systems Via Standards
Geoprocessing with ArcGIS Server

- Publish models and scripts to ArcGIS Server
- Use in the desktop
- Use on the Web
- Use in ArcGIS Explorer
Geoprocessing

- Efficiently model your workflows
- Automate repetitive tasks
- New tools streamline processing
- Faster processing saves you time
- Publishing models to ArcGIS Server centralizes administration, allows you to share models efficiently and leverage trade craft across your enterprise
ArcGIS Server 9.2 is Open & Interoperable

- Google Earth
- AutoCAD
- LEICA
- CAD
- BAE
- Google Earth
- Image Integration
- Ionic
- Metadata ISO 19139
- SOAP, XML, SQL
- MapInfo
- GeoMedia
- Any Client
- Open API's
- ArcGIS Server
- OGC Standards WMS, WFS, GML, ...

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ArcGIS Server: Enterprise Integration

Integration Platform

Clients
- Desktop
- Browser
- Mobile

Application Servers
- GIS
- EAM
- ERP
- CIS

Data Servers

EIS

J2EE, .NET
(SOAP/XML)
ArcGIS Server 9.2

- Complete & integrated server-based GIS
- Out-of-the-box applications and services
- Rich developer opportunities
Licensed by Functionality and Capacity
*Making It More Affordable and Flexible*

Three Levels of Functionality

- **Geoprocessing, Mobile & Editing**
  - Advanced
  - Standard
  - Basic

- **Mapping & Visualization**

- **Data Management**

Scaled by Capacity

- **Enterprise**
- **Work Group**

... *Users Can Continue To Use What They Have*
Scalable Geodatabases

*New Support for File, Personal, and Workgroup Geodatabase*

- Fast
- Simple
- Scalable
- Open
- Cross Platform
ArcGIS Supports Distributed Geodatabases

Using Geodatabase Replication Services

- Change only updates
- Periodically synchronized
- Updates over the Web or courier

Supports
- Collaboration
- Co-data production
- Mobile users
ArcGIS Provides a **Complete GIS**

*For Authoring, Serving, and Using GIS Knowledge*

...And Integrates With Other Geospatial Technology and Standard IT Infrastructure

![Diagram of ArcGIS layers and services](image)
## ArcGIS Server: Scaled by Capacity

<table>
<thead>
<tr>
<th></th>
<th>Enterprise</th>
<th>Workgroup</th>
</tr>
</thead>
<tbody>
<tr>
<td>DBMS support</td>
<td>DB2, Informix, All SQL Server editions, Oracle</td>
<td>SQL Server Express (included)</td>
</tr>
<tr>
<td>Operating systems support</td>
<td>Windows, Solaris, Linux</td>
<td>Windows only</td>
</tr>
<tr>
<td>Sockets</td>
<td>Unlimited (base license 2 – single or dual core)</td>
<td>1 (single or dual core)</td>
</tr>
<tr>
<td>Architectural configurations</td>
<td>Direct connect and application server</td>
<td>10 Direct connects only</td>
</tr>
<tr>
<td>Data limit</td>
<td>Unlimited</td>
<td>4 GB</td>
</tr>
<tr>
<td>Memory limit</td>
<td>Unlimited</td>
<td>1 GB</td>
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</table>
## ArcGIS Server: Levels of Functionality

<table>
<thead>
<tr>
<th>Service</th>
<th>Advanced</th>
<th>Standard</th>
<th>Basic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Geodatabase Management Services</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
</tr>
<tr>
<td>Web-based Replication Support</td>
<td>YES</td>
<td>YES</td>
<td>YES</td>
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<tr>
<td>2D &amp; 3D Web Mapping Support</td>
<td>YES</td>
<td>YES</td>
<td>NO</td>
</tr>
<tr>
<td>Geoprocessing Services</td>
<td>YES</td>
<td>Subset</td>
<td>NO</td>
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<tr>
<td>Web-based Editing</td>
<td>YES</td>
<td>NO</td>
<td>NO</td>
</tr>
<tr>
<td>Mobile Application Development Framework</td>
<td>YES</td>
<td>NO</td>
<td>NO</td>
</tr>
</tbody>
</table>