

December 12, 2006

Subject: Migration Information for ArcIMS, ArcSDE, and ArcGIS Server Users

Summary

This document provides information about how we are migrating your licenses and maintenance for ESRI server products (ArcIMS, ArcSDE, and ArcGIS Server) from 9.1 to 9.2. Both the technology and licensing model for ArcGIS Server have changed considerably at this release. ESRI will provide an edition of ArcGIS Server 9.2 that most closely matches the capabilities of your existing licensed software. This can be used on your existing licensed hardware with no change in your maintenance.

Customers who have licensed ArcIMS, ArcSDE, or ArcGIS Server prior to December 31, 2006, and are on maintenance qualify for the migration options in this document. The migration policy is designed to retain your maintenance fees at their current level (i.e., no increase in maintenance as part of the migration to ArcGIS Server products).

Background

ArcGIS Server 9.2 is now shipping and represents a major step forward in the evolution of GIS software. It introduces a complete and integrated Web-based GIS that comes with out-of-the-box end user applications and services for spatial data management, visualization, and spatial analysis. ArcGIS Server is a key component of ESRI's ArcGIS platform. The ArcGIS Server 9.2 release marks an important change in ESRI's product configuration, server technology, and business model.

ArcGIS Server 9.2 integrates ESRI's existing ArcGIS Server and ArcSDE technology into a single server system. Also, almost all the key capabilities of ArcIMS are part of the new ArcGIS Server. Looking ahead, we are confident that ArcGIS Server will become the heart of successful enterprise and workgroup GIS implementations.

Changes for 9.2

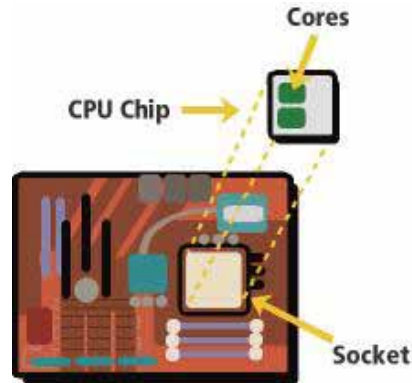
With the release of 9.2, ArcGIS Server is offered in six new product options distinguished by functionality (Advanced, Standard, and Basic) and by scalability (Enterprise and Workgroup). A description of ArcGIS Server product options is provided as an appendix to this document.

With the 9.2 release, ArcSDE is included with ArcGIS Server and is no longer sold separately. ArcIMS will continue to be available as a separate product, and we are providing ArcIMS customers with an equivalent version of ArcGIS Server with their 9.2 maintenance updates.

What You Receive with ArcGIS 9.2

Users who are current on maintenance for ESRI server products (ArcSDE, ArcIMS, and ArcGIS Server) will receive the 9.2 server products as outlined in the following tables. Your maintenance will also be linked to the new ArcGIS Server license.

Note on terminology: The following tables mention "cores" and "sockets." Before this year, most computers had one central processing unit (CPU) core on a chip. A chip plugs into a socket, which is located on the computer's board. Now, computer makers provide multiple CPU cores on a single chip. These are called multicore chips or multicore processors.



Customers with ArcSDE Only

If your organization uses ArcSDE to access spatial information stored in a relational database management system (RDBMS), you are automatically eligible to receive ArcGIS Server Basic. The following table explains your new licensing configuration.

If you have	9.1 license	You will get	9.2 license
ArcSDE Only (no ArcIMS or ArcGIS Server)	One server license for up to two CPUs—max. two cores per CPU	ArcGIS Server Basic Enterprise	One server license for up to two sockets—max. two cores per socket
	Additional CPUs on the same server		Additional sockets on the same server

Your current ArcSDE maintenance fee will be transferred to be the maintenance fee for the new ArcGIS Server Basic Enterprise license. The new maintenance will cover both your existing ArcSDE software and the new ArcGIS Server Basic Enterprise software.

Customers with ArcIMS Only

If your organization currently licenses ArcIMS but does not have either ArcSDE or ArcGIS Server, you are automatically eligible to receive ArcGIS Server Standard. The following table explains your new licensing configuration.

If you have	9.1 license	You will get	9.2 license
ArcIMS Only (no ArcSDE or ArcGIS Server)	One server license for up to two CPUs—max. two cores per CPU	ArcGIS Server Standard Workgroup	One server license for up to two sockets—max. two cores per socket
	One server license for two CPUs with additional CPUs	ArcGIS Server Standard Enterprise	One server license for two sockets with additional sockets

- If you have ArcIMS only—**with two CPUs**—you will get a license for ArcGIS Server Standard Workgroup for use on your current ArcIMS server.
 - Your current ArcIMS maintenance fee will be transferred to be the maintenance fee for the new ArcGIS Server Standard Workgroup license.
- If you have ArcIMS only—**with more than two CPUs on a server**—you will get a license for ArcGIS Server Standard Enterprise for use on your current ArcIMS server.
 - Your current ArcIMS maintenance fee for the base license plus additional CPUs will be transferred to be the maintenance fee for the new ArcGIS Server Standard Enterprise license with the same number of additional sockets.
- ArcIMS 9.1 customers also receive ArcIMS 9.2 and future ArcIMS releases (for as long as they remain on server maintenance).
 - Your ArcIMS maintenance will be transferred to the ArcGIS Server license. Our records will still show that you have an ArcIMS license, but the maintenance on the ArcIMS license will be \$0. This is keeping with our general goal of not increasing your maintenance with this release.
- Your ArcIMS and ArcGIS Server licenses are for use on the current server hardware only, as configured at the time the ArcGIS Server software is shipped.
- Any configuration change results in either an additional license(s) being required or maintenance being adjusted to the current ArcGIS Server maintenance fee.
- If you connect to another organization's ArcSDE, there is a program that enables you to receive ArcGIS Server Standard Enterprise instead of ArcGIS Server Standard Workgroup. To take advantage of this special program, please contact your account representative, ESRI Customer Service, or your local ESRI distributor with your customer number and the name of the organization whose ArcSDE you connect to and request ArcGIS Server Standard Enterprise. This program is available until January 31, 2007.

Customers with ArcIMS and ArcSDE

If your organization currently licenses both ArcIMS and ArcSDE, then you will receive ArcGIS Server Standard Enterprise. The following table explains your new licensing configuration.

If you have	9.1 license	You will get	9.2 license
ArcIMS and ArcSDE	For every pair of ArcIMS and ArcSDE licenses: ArcIMS—one license up to two CPUs, max. two cores per CPU paired with ArcSDE—one license for up to two CPUs, max. two cores per CPU	ArcGIS Server Standard Enterprise ArcGIS Server Basic Enterprise	One license for the ArcIMS server—up to two sockets, max. two cores per socket One license for the ArcSDE server—up to two sockets, max. two cores per socket
	Additional CPUs		Additional sockets as appropriate for the particular server

- Your current ArcIMS maintenance fees and ArcSDE maintenance fees will be transferred to be the maintenance fee for the new ArcGIS Server Standard Enterprise license allocated to the ArcIMS machine.
 - Maintenance on the ArcGIS Server Basic Enterprise license allocated to the ArcSDE Server maintenance is \$0. This is keeping with our general goal of not increasing your maintenance with this release.
- ArcIMS 9.1 customers also get ArcIMS 9.2 and future ArcIMS releases.
 - Your ArcIMS maintenance will be transferred to the ArcGIS Server license. Our records will still show that you have an ArcIMS license, but the maintenance on the ArcIMS license will be \$0. This is keeping with our general goal of not increasing your maintenance with this release.
- Your ArcIMS and ArcGIS Server licenses are for use on the current server hardware only, as configured at the time the ArcGIS Server software is shipped.
- Any configuration change results in either an additional license(s) being required or maintenance being adjusted to the current ArcGIS Server maintenance fee.

Customers with ArcGIS Server and ArcSDE

If you have	9.1 license	You will get	9.2 license
ArcGIS Server and ArcSDE	<p>For every pair of ArcGIS Server and ArcSDE licenses:</p> <p>ArcGIS Server—one license for up to two sockets, max. two cores per socket</p> <p>ArcSDE—one license for up to two CPUs, max. two cores per socket</p>	<p>ArcGIS Server Advanced Enterprise</p> <p>ArcGIS Server Basic Enterprise</p>	<p>One license for the current ArcGIS Server machine—up to two sockets, max. two cores per socket</p> <p>One license for the ArcSDE server—up to two sockets, max. two cores per socket</p>
	<p>ArcGIS Server—additional sockets, max. two cores per socket</p> <p>ArcSDE—Additional CPUs, max. two cores per CPU</p>		<p>Additional sockets as appropriate for the particular server</p>

- Your current ArcGIS Server maintenance fees and ArcSDE maintenance fees will be transferred to the new ArcGIS Server Advanced Enterprise license allocated to the ArcGIS Server machine.
 - Maintenance on the ArcGIS Server Basic Enterprise license allocated to the ArcSDE Server is \$0. This is keeping with our general goal of not increasing your maintenance with this release.
- Your ArcGIS Server licenses are for use on the current server hardware only, as configured at the time the ArcGIS Server software is shipped.
- If you also have ArcIMS that connects to your ArcSDE, you are eligible for an ArcGIS Server Standard Enterprise license for your ArcIMS machine. See the Customers with ArcIMS and ArcSDE section above for your license migration.
- If you also have ArcIMS that does not connect to your ArcSDE, see the Customers with ArcIMS Only section above for your license migration.
- Your ArcGIS Server and ArcIMS licenses are for use on the current server hardware only, as configured at the time the ArcGIS Server software is shipped.
- Any configuration change results in either an additional license(s) being required or maintenance being adjusted to the then current ArcGIS Server maintenance fee.

Web Application Developer Framework

The new Web Application Developer Framework (ADF) is a major improvement included with ArcIMS 9.2 and ArcGIS Server 9.2 (Advanced and Standard). It is possible to build applications with the Web ADF that work with either ArcIMS or ArcGIS Server. The Web ADF has two parts: the Web ADF/Software Developer Kit (SDK), which

includes the tools you need to build your Web applications, and the Web ADF/Runtime, which must be installed on the server to run your Web applications.

The 9.2 license includes the right for one developer to use the Web ADF/SDK per licensed socket pair. Additional developers can subscribe to the ESRI Developer Network (EDN) to use the Web ADF/SDK.

If you deployed the ArcIMS 9.1 Application Server Connectors on a separate machine

- You receive an additional ArcGIS Server license equivalent to your core ArcGIS Server license. Limit one additional license per ArcIMS currently licensed but only if the Application Server Connectors are already deployed. Maintenance is \$0.
- You can only use the additional ArcGIS Server license on the current server hardware as configured for the Application Server Connectors at the time ArcGIS Server software is shipped.
- Deploying additional Web ADF/Runtimes requires an additional license fee. Contact Customer Service to arrange for the additional license.

If you deployed the ArcGIS Server 9.1 Web ADF/Runtime on a separate machine

- You are eligible for an additional ArcGIS Server Advanced Enterprise 9.2 license. Limit one additional license per ArcGIS Server currently licensed but only if the Web ADF/Runtime is already deployed. Maintenance is \$0.
- You can only use the additional ArcGIS Server license on the current server hardware as configured for the Web ADF/Runtime deployment at the time ArcGIS Server software is shipped.
- Deploying additional Web ADF/Runtimes requires an additional license fee. Contact U.S. Customer Service or your ESRI international distributor to arrange for the additional license.

Additional ArcGIS Server 9.2 Information

ArcGIS Globe Services

- **ArcGIS Server Standard**—The ArcGIS Server 3D extension is included with ArcGIS Server Standard to generate globe data cache(s) or publish a globe document as an ArcGIS globe service. These specific globe capabilities are included with your Standard license. However, no other use of the ArcGIS Server 3D extension software (e.g., line of sight, terrain modeling) is permitted.
- **ArcGIS Server Advanced**—The ArcGIS Server 3D extension is included with ArcGIS Server Advanced to generate globe data cache(s) or publish a globe document as an ArcGIS globe service. These specific globe capabilities are included with your Advanced license. Additional ArcGIS Server 3D extension features (e.g., line of sight, terrain modeling) can be used with ArcGIS Server Advanced if you have paid the additional license fees for the 3D extension.

Editing Functionality

The editing functionality included with ArcGIS Server is permitted for use only with ArcGIS Server Advanced.

New General License Terms and Conditions

The new General License Terms and Conditions and Exhibit 1, Scope of Use, for the 9.2 release are available at http://www.esri.com/legal/pdfs/mla_e204_e300/english.pdf. Please review this document carefully for specific rights or restrictions with respect to the licensed use of ArcGIS Server technology.

We are very excited about the ArcGIS Server 9.2 line, as we are sure you will be. If you have any questions about the information in this document, please contact your ESRI account representative, Customer Service, or your local ESRI distributor. [Contact us](#).

Sincerely,

ESRI Product Management and Customer Service

Appendix—Product Options

ArcGIS Server is offered in a scalable line of editions (Advanced, Standard, and Basic) that are built from a common set of technology components. These editions are distinguished by their functionality.

- **Advanced**—ArcGIS Server Advanced is designed for GIS organizations that want to provide a central, server-based GIS for distributing GIS services across the organization or over the Internet. It provides spatial data management, visualization (both 2D and 3D), and spatial analysis capabilities.
- **Standard**—ArcGIS Server Standard is designed for GIS users who want to provide a central, server-based GIS for publishing geographic data as maps and globes. It provides spatial data management and visualization (both 2D and 3D) capabilities.
- **Basic**—ArcGIS Server Basic is designed for GIS users who want shared access to geographic data. It provides core geodatabase management tools and technology for data storage, management, and distribution (Web-based data replication).

Each ArcGIS Server edition is offered at an Enterprise level and a Workgroup level. These levels define each edition's capacity.

- **Enterprise**—The Enterprise level of ArcGIS Server supports an unlimited number of users via either direct connect or connection to an application server. It offers DBMS support for IBM DB2, IBM Informix, all editions of Microsoft SQL Server, and Oracle. It has no data or memory limits.
- **Workgroup**—The Workgroup level of ArcGIS Server supports a maximum of 10 direct connect users. It includes an embedded DBMS (Microsoft SQL Server Express). It has a data limit of 4 GB and a memory limit of 1 GB.