



## Technical Specs Page

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### Hardware and Software Requirements

#### Server Hardware:

##### (base minimum)

1 GB RAM

500 MB HD

2.0 GHZ Processor

Can be installed on your ArcGIS Server.

Freeance is not to be installed on the BlackBerry Enterprise Server.

Before Freeance is installed, IIS must be installed on the computer that will be used as the Freeance server. See the following lists for the supported operating systems and IIS versions.

#### Supported Operating Systems:

- \* Windows 2000 with .NET Framework 2.0
- \* Windows Server 2003 32-bit and 64-bit with .NET Framework 3.5
- \* Windows Server 2008 32-bit and 64-bit with .NET Framework 3.5

#### Supported Best Efforts Operating Systems:

- \* Windows XP with .NET Framework 3.5

Freeance requires Microsoft .NET 3.5 and all of the current Windows critical updates (except Internet Explorer 8). These updates should be applied to the Freeance server prior to running the Freeance upgrade or full install.

#### Supported IIS Versions:

- \* IIS 5.0
- \* IIS 5.1
- \* IIS 6.0
- \* IIS 7.0 (Must install support for CGI)

Prior to installing Freeance Mobile or Web Server, it is recommended that all service packs and security updates be installed on the web server.

The CGI Module for IIS7 must be installed prior to installing Freeance Mobile or Web on Windows Server 2008.

Freeance will run on a virtual machine and has been tested to run with VMware Workstation 6 and VMware ESX 3.5. Freeance should run on any virtual machine that meets the other requirements outlined in this document.

Freeance does not run in the Linux environment.

The Freeance installer will need to run with a user account that has administrative privileges on the server.

During the Freeance installation, PHP is installed and configured. PHP is a software program that Freeance uses to do core database and GIS functionality. The Freeance installation wizard does the complete PHP installation and setup for PHP to run on the Server. This includes setting up a Web service for PHP.



If the server Freeance will be installed on currently has an installation of PHP, there could be the possibility of some conflict between the two PHP installations. We highly recommend not having two versions of PHP running on the same server.

Because Freeance connects to map services and enterprise databases, the Freeance server must have network access to these two different resources. The Freeance server must be able to directly access these over the network using a domain name, IP address, or external URL. See the following lists for the supported map services and enterprise databases.

**Supported Mapping Servers:**

- \* ESRI ArcGIS Server 9.2+
- \* ESRI ArcIMS 4.0+

**Supported Databases:**

- \* Oracle 8.x+
- \* Microsoft SQL Server 2000, 2005, 2008
- \* PostgreSQL
- \* MySQL
- \* ODBC

If you are connecting to an Oracle database, the Oracle client library must be installed on the Freeance server.

If you are connecting to a Microsoft SQL Server database, these client libraries must be loaded on the Freeance server.