# Web Plus System Requirements

Web Plus is a web application that runs on Microsoft Internet Information Services (IIS) and stores the data in a Microsoft SQL Server database. The application needs to be accessible from the public Internet with support for encrypted communication between clients and the web server. In a typical setup a server computer is required to host the application and another one to run SQL Server. Typically the web server is placed in the demilitarized zone between the external and internal firewalls, while the SQL Server sits behind the internal firewall as part of the internal trusted network.
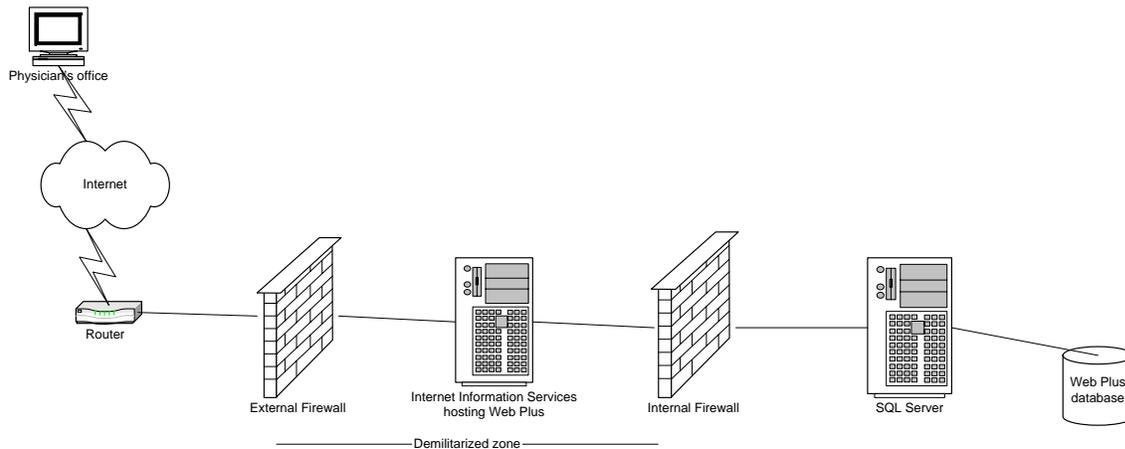
A Secured Socket Layer (SSL) digital certificate is installed on the web server for site authentication and for SSL encryption of data transferred between the clients and the web server. The digital certificate can be created internally if a Certificate Server is available or it can be purchased from a vendor. If the organization does not already have a registered Internet domain name it needs to have a domain name registered.

SMTP Server should be running on the web server and properly configured for the application to send out email notifications to users.

The table below lists specifications for web server and database server computers, which are assumed to be installed within an existing, larger IT infrastructure with connectivity, security, and operational features established by local policy.

System Component	Web Server Computer	Database Server Computer
Processor	Pentium IV	Pentium IV
RAM	500 MB or more	500 MB or more
Hard drive free space	At least 500 MB	At least 500 MB
Server Operating System	Windows 2000 Server or later	Windows 2000 Server or later
Internet Information Services (IIS)	Version 6 or later	Not applicable
.NET Framework	Version 2.0	Not applicable
SQL Server	Not applicable	Microsoft SQL Server 2000 or later
Comments	The SSL digital certificate needs to be installed on this	Fault tolerant disks are recommended for the database. The RAM and disk space

| | server. SMTP Server needs to be configured to send emails out. | requirements may increase if this server also hosts databases for other applications. |