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Hardware Recommendations

Allegiance systems have been designed to run on Windows™. Allegiance products will also support Microsoft™ SQL Server 2005 or newer.

Multiple stations may use either VPN (Virtual Private Network), Terminal Services, or Remote Desktop to access a shared server. Terminal Services requires Windows™ 2003 Server software. For best results with VPN, we recommend a hardware-based VPN solution (such as a Cisco VPN router). Because of the large amount of data that needs to travel between the server and the client, we recommend a remote terminal solution rather than VPN, however, as the performance will be much better.

The following specs are the minimum recommended specification. It is possible to use hardware with lower specs, but performance may be an issue. You should also take into consideration network bandwidth, number of client machines, and expected server load when determining the hardware you need. To discuss specific needs and hardware scenarios, please call us at (800) 858-7654.

Note: Processor count may affect licensing cost. Contact sales before purchasing servers.

Recommended Server Specs for PC Platform*

- 3.0 GHz Quad Core Processor, 1333 MHz FSB (or equivalent)
- 4 GB Memory
- 160 GB or more Hard Drive
- Backup System (tape backup, hard drive backup, or RAID)
- 1 G Ethernet Card
- Windows 2003 Server or newer **required**

*For Traffic & Corporate Support System and Fundraising System databases. See below for recommended specs for the Web Module which must be on a separate server.

Recommended Server Specs for Web Module

- 3.0 GHz Quad Core Processor, 1333 MHz FSB (or equivalent)
- Single Processor
- 4G B Memory
- 40 GB free hard drive space
- Backup System (tape backup, hard drive backup, or RAID)
- 1 G Ethernet Card
- Windows 2003 Server or newer **required**

Recommended Client Specs

- 2.0 GHz processor or higher, 800 MHz FSB (or equivalent)
- 1 GB Memory (2 GB preferred)
- 80 GB Hard Drive
- 1 G Ethernet Card
- Windows XP Pro or newer
- Port 5042 open to server PC
- Monitor with minimum screen resolution of 1020 x 768