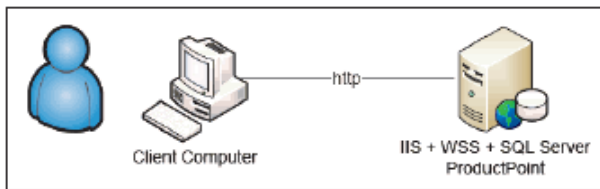


Meeting the ProductPoint server hardware requirements is essential to making sure that a system is stable and performs at a high level. Since the exact specifications depend on the number of users, the number of parts in the average assembly, and several other factors, it is important to check what is necessary for *your* company. If the requirements are not met with the current hardware, it will be necessary to upgrade the deficient areas. For more information on the software platforms that are supported, see *Appendix D, Platform Support: Server* on page 37.

ALL-IN-ONE SERVER CONFIGURATION

All applications and services run on one server.



Company layout:

- < 50 light (non-CAD) users
- < 10 moderate to heavy (CAD) users (four or fewer concurrent users)
- < 200 parts per assembly
- < 25 product assemblies under active development
- < 2,000 catalog parts

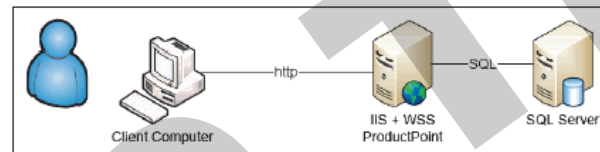
Server configuration:

- **Windows Server 2003** (32 or 64-bit) or **Windows Server 2008** (64-bit only)
- Four dual-core or two quad-core 2.5 GHz CPUs with 2 MB L2 Cache each or greater

- 4 GB **RAM** minimum (8 GB RAM recommended)
- **HDD 1** at 7200 **RPM** minimum for Windows **OS** and applications including SharePoint, ProductPoint, and search indexes
- **HDD 2** at 7200 RPM minimum for **SQL** databases

SMALL FARM CONFIGURATION

This configuration consists of two servers, where one server is dedicated to act as the database server. A small **farm** configuration can help disperse the computing load across more resources, which will lead to better ProductPoint performance.



Company layout:

- < 500 light (non-CAD) users
- < 25 moderate to heavy (CAD) users (ten or fewer concurrent users)
- < 2,000 parts per assembly
- < 50 product assemblies under active development
- < 10,000 catalog parts

Web front-end server configuration:

- Windows Server 2003 (32 or 64-bit) or Windows Server 2008 (64-bit only)
- Two dual-core or one quad-core 2.5 GHz CPUs with 2 MB L2 Cache each or greater

- 4 GB RAM
- **HDD 1** at 7200 RPM minimum for Windows OS, SharePoint, and **IIS**
- **HDD 2** at 7200 RPM minimum for SharePoint index catalog

Database server configuration:

- Windows Server 2003 (32 or 64-bit) or Windows Server 2008 (64-bit only)
- Four dual-core or two quad-core 2.5 GHz CPUs with 4 MB L2 Cache each or greater (3.0 GHz CPUs recommended)
- 8 GB RAM
- **HDD 1** at 7200 RPM minimum for Windows OS
- **HDD 2** at 7200 RPM minimum for temporary database (cache), transaction logs, and search database
- **HDD 3** at 7200 RPM minimum for SQL content databases