

KnowledgeBase Article 2026

Guardian Minimum System Requirements

Guardian Software Systems, Inc. is not an IT services company. We specialize in Software. It is recommended that clients acquire the services of a qualified network and IT specialist to build and maintain the system environment for running the Guardian ERP Solution. We strongly recommend redundancy and backup in all server systems. In addition, offsite backup or storage of backup and a disaster recovery plan are essential to all businesses to avoid costly delays in the resumption of services in the event of catastrophic failure.

The Guardian ERP Solution version 8 requires a Data server running the current version of Microsoft Windows Server with all security updates. A separate IIS Web server is highly recommended. The Guardian SQL database must be installed on a drive that does not contain the server OS. It is recommended that the Domain Controller, IIS server and DB server are 3 separate servers. Please note that the specifications below are the minimum specs for the DB server. Additional processors and RAM are recommended as the size of the database and number of clients increases. Follow Microsoft's best practices for server configuration.

Minimum Physical Database Server Configuration

Dual Quad-core Xeon Processor
16 GB RAM

Minimum Virtual Database Server Configuration

8 VCPU
16 GB RAM

Guardian Workstations should be the current Microsoft Windows operating system with all updates.

Only current, Microsoft supported operating systems are supported for Guardian. Several features within Guardian have been designed to integrate with the Microsoft Office suite of products. These features are supported on MS-Office versions 2007 and higher. Guardian Software Systems, Inc. has standardized on the Microsoft set of products, other 3rd party tools not tested nor recommended by Guardian Software Systems are not supported.

Guardian utilizes a proprietary SQL database. Guardian is not to be installed on any server or workstation that already has any application installed using other databases or database engines.

For further questions, please contact Guardian Support.