

TimeData System Requirements

This document lists tested hardware configurations, supported operating systems, and minimum software requirements for TimeData 2.7.1. This document contains the following sections:

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TimeData Repository Server

This section contains the minimum hardware and software requirements for the TimeData Repository Server.

Hardware Requirements

Table 1 lists hardware requirements for the TimeData Repository Server.

Table 1: TimeData Repository Server Hardware Requirements

Component	Configuration
Processor	A dedicated server-class x86-based CPU; 550-MHz or faster processor recommended
Memory	1 to 3 protected data servers: 2 GB (minimum) 4 to 8 protected data servers: 4 GB (minimum)
Disk space	Application footprint: 750 MB includes instance of SQL Server 2005 .NET Framework 2.0: 100 MB (required for SQL Server 2005; installed if not present) .NET Framework 1.1: 50 MB (required for the repository; installed if not present) Additional disk space (during installation only): 200 MB Repository storage: approximately 6 to 8 times the amount of protected data.
Network adapters	Public interface: 100 Mbps Fast Ethernet server adapter (minimum) Dedicated network segment for TimeData: 1 Gigabit Ethernet server adapter (recommended)

Operating Systems

Table 2 lists the operating systems that the TimeData Repository Server supports. Only US English versions of the operating system are supported.

Table 2: Supported Operating Systems for the TimeData Repository Server

Operating System	Edition	Release
Windows 2000	Server Advanced Server (non-clustered)	SP4 + Rollup 1 SP4 + Rollup 1
Windows Server 2003	Standard Edition Enterprise Edition (non-clustered)	SP1, SP2 SP1, SP2
Windows Server 2003 R2	Standard Edition Enterprise Edition (non-clustered)	SP1, SP2 SP1, SP2

Required Software

Table 3 lists the applications and services that you must install or enable on the TimeData Repository Server.

Table 3: Required Software for the TimeData Repository Server

Software	Version
Microsoft Internet Information Services	5.0 or later SharePoint requires IIS 6.0.
Microsoft Internet Explorer	6.0, 7.0 or later Required if you install the Time-Data for SharePoint Toolbar
Microsoft Windows SharePoint Services	2.0 (SP2) Required if you want to browse SharePoint Web sites directly from the repository server

Third-Party Software Automatically Installed

The following applications are installed automatically with the TimeData Repository Server software:

- Microsoft .NET Framework 1.1 (SP1) and 2.0
- An instance of Microsoft SQL Server 2005 (SP1)

Data Servers

This section contains the minimum hardware and software requirements for the data servers that you want to protect.

Hardware Requirements

Table 4 lists hardware requirements for data servers.

Table 4: Data Server Hardware Requirements

Component	Configuration
Processor	x86-based: 133-MHz processor (minimum); 550-MHz or faster processor recommended x64-based: Intel Pentium or Xeon family with Intel Extended Memory 64 Technology, or AMD Opteron family, AMD Athlon 64 family, or compatible processor*
Memory	2 GB
Disk space	Application footprint: 20 MB Event Cache: 5 GB (default)
Network adapters	Public interface: 100 Mbps Fast Ethernet server adapter (minimum) Dedicated network segment for TimeData: 1 Gigabit Ethernet server adapter (recommended)

* 64-bit Itanium-based systems not supported

Operating Systems

Table 5 lists the data server operating systems on which the TimeData Agent and TimeData for SharePoint Agent can be installed.

Table 5: Supported Operating Systems for Data Servers

TimeData Agent	Operating System	Edition	Release
Standard Edition	Windows 2000	Server Advanced Server	SP4 + Rollup 1 SP4 + Rollup 1
	Windows Server 2003 (x86)	Standard Edition Enterprise Edition	SP1, SP2 SP1, SP2
	Windows Server 2003 R2 (x86)	Standard Edition Enterprise Edition	SP1, SP2 SP1, SP2
	Windows Server 2003 (x64)	Standard Edition Enterprise Edition	SP1, SP2 SP1, SP2
	Windows Server 2003 R2 (x64)	Standard Edition Enterprise Edition	SP1, SP2 SP1, SP2
Cluster Edition	Windows Server 2003 (x86)	Enterprise Edition	SP1, SP2
	Windows Server 2003 R2 (x86)	Enterprise Edition	SP1, SP2
	Windows Server 2003 (x64)	Standard Edition Enterprise Edition	SP1, SP2 SP1, SP2
	Windows Server 2003 R2 (x64)	Standard Edition Enterprise Edition	SP1, SP2 SP1, SP2

Operating system limitations include:

- The TimeData SharePoint Agent cannot be installed on x64-based operating systems.
- 64-bit Itanium-based Windows Editions are not supported.
- TimeData does not support FAT32 volumes.

Supported Applications

Table 6 lists the applications for which TimeData provides enhanced data protection.

Table 6: Supported Applications for Enhanced Data Protection

Application	Edition	Release
Microsoft Exchange Server 2000	Standard Edition (x86)	SP3
	Enterprise Edition (x86)	SP3
Microsoft Exchange Server 2003	Standard Edition (x86)	SP3
	Enterprise Edition (x86)	SP3
Microsoft Exchange Server 2007*	Standard Edition (x64)	
Microsoft SQL Server 2000	Standard Edition (x86)	SP4
	Enterprise Edition (x86)	SP4
	Workgroup Edition (x86)	SP4
Microsoft SQL Server 2005	Standard Edition (x86 and x64)	SP1, SP2
	Enterprise Edition (x86 and x64)	SP1, SP2
Windows SharePoint Services 2.0	(x86)	SP2
Microsoft Excel 2000 and 2003		
Microsoft Word 2000 and 2003		

* Limitations include no support for Exchange 2007 LCR and CCR configurations.

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