

IRIS Exchequer MS SQL Edition

Technical specification

STORAGE REQUIREMENTS

Application

Approx 800MB

SQL Engine

Approx 700MB+

Data per 10,000 transactions

Approx 70MB

NETWORK SERVER OPERATING SYSTEM (OS)

Microsoft Windows 2008 Server

Microsoft Windows 2003 Server

Microsoft 2003 Terminal Services (TS)

Citrix Presentation Server 4+

Microsoft Small Business Server 2003 (SBS2003)

Microsoft Small Business Server 2008 (SBS2008)

SERVER PROCESSOR

Microsoft Windows 2008

Intel or compatible Pentium Xeon Dual core minimum, recommended quad core

Microsoft Windows 2003

Intel or compatible Pentium Xeon Dual core minimum, recommended quad core

TS/Citrix

Intel or compatible Pentium Xeon Dual core minimum, recommended quad core

SBS2003

Intel or compatible Pentium Xeon Dual core minimum, recommended quad core

SERVER RAM

MINIMUM REQUIREMENT - AVERAGE MODULES INSTALLED**Microsoft Windows 2008**

Minimum 8GB/64-bit server

Microsoft Windows 2003

Minimum 8GB/64-bit server

TS/Citrix

Minimum 4GB

DISK CONFIGURATION

Minimum specification

RAID 1 for operating system and applications

RAID 5 for SQL database log and data files

Recommended specification

RAID 1 for operating system and applications (2 disks)

RAID 5 for SQL data files

RAID 1 for SQL database log files

RAID 0 for SQL back ups (full disk volume and log)

DATABASE CONFIGURATION

Recovery model

Simple

Database

Autogrowth: by 50MB, unrestricted growth

Database log

Initial size: 100MB

Autogrowth: by 10MB, restricted growth to 2,097,152

WORKSTATION

MINIMUM REQUIREMENT MOST MODULES**Processor**

Pentium Dual Core 2.5 GHz or higher
(Pentium Core 2 Duo recommended)

RAM

2GB minimum

Hard disk

Minimum 1GB

Operating system

Windows XP, Vista Business

SQL ENGINE SPECIFICATION

SQL engine required

SQL Server 2005 SP2 Standard edition or above

SQL Server 2008 Standard edition or above

SQL ENGINE CONFIGURATION

CLR Integration enabled**XPCmdShell enabled**

Required when using the IRIS Exchequer Backup Restore

Utility within SQL Maintenance Plans

WIDE AREA NETWORKS

IRIS Exchequer MS SQL Edition requires Terminal Server or Citrix in order to run over a wide area network (WAN)

This specification is based on a recommended minimum configuration suggested by IRIS as an appropriate entry point for the core IRIS Exchequer product and use of an average number of modules. If IRIS Exchequer MS SQL Edition is installed on a server below this recommended specification a detrimental effect to performance might be experienced by the user.

IRIS recommend a dedicated server for IRIS Exchequer.



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