

# IRIS Exchequer MS SQL Edition

## Technical specification (Recommended)

### STORAGE REQUIREMENTS

**Application**

Approx 800MB

**SQL Engine**

Approx 700MB+

**Data per 10,000 transactions**

Approx 70MB

**Maximum Value stored** (system wide)

11 significant digits (999,999,999.99)

### NETWORK SERVER OPERATING SYSTEM (OS)

Microsoft Windows Server 2008 (32-bit & 64-bit)

Microsoft Windows Server 2003 (32-bit & 64-bit)

Microsoft Terminal Server 2008

Microsoft Terminal Server 2003

Citrix Metaframe XP (Citrix XP)

Citrix Presentation Server v4+

Microsoft Small Business Server 2008 (SBS2008) (64-bit)

Microsoft Small Business Server 2003 (SBS2003) (32-bit)

### SERVER PROCESSOR

**Microsoft Windows 2008/2003**

Intel or compatible Pentium Xeon quad core

**Microsoft Terminal Server/Citrix**

Intel or compatible Pentium Xeon quad core

**SBS2008/2003**

Intel or compatible Pentium Xeon quad core

### SERVER RAM

**Microsoft Windows 2008**

Minimum 8GB/64-bit server

**Microsoft Windows 2003**

Minimum 8GB/64-bit server

**Microsoft Terminal Server/Citrix**

Minimum 4GB

### DISK CONFIGURATION

**Microsoft recommendation**

RAID 1 for operating system and applications

RAID 5 for SQL database log and data files

**For larger datasets**

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

**Processor**

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

**RAM**

2GB minimum

**Hard disk**

Minimum 1GB

**Operating system**

Microsoft Windows XP, Vista Business and Windows 7 Professional

(IRIS Exchequer v6.3 or above includes support for Microsoft 7 Professional)

### MICROSOFT SQL ENGINE SPECIFICATION

**Microsoft SQL Server engine required**

Microsoft SQL Server 2008 Standard edition or above

Microsoft SQL Server 2005 SP2 Standard edition or above

### MICROSOFT SQL ENGINE CONFIGURATION

- CLR Integration enabled
- xp\_cmdshell enabled
- SQL Server & Windows Authentication Mode
- Default index fill factor (90%)
- Remote connections using TCP/IP & named pipes
- Microsoft SQL Browser service enabled

Required when using the IRIS Exchequer Backup & Restore

Utility within Microsoft SQL Maintenance Plans

### WIDE AREA NETWORKS

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

IRIS recommend a dedicated server for IRIS Exchequer.

### IRIS EXCHEQUER LIVE PREREQUISITES

- ASP.NET - V4 or above
- Microsoft Internet Information Services - IIS v7 of above
- Microsoft.NET Framework - .NET4 or above
- Microsoft Silverlight - Silverlight 4 or above
- Microsoft Internet Explorer - Microsoft Internet Explorer v8 or above



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