Sysero Server Hardware and Software Requirements

These requirements are for clients that will host Sysero on their own infrastructure, we also provide Sysero via Amazon Web Services as a Cloud offering, for more information please contact Sysero.

Sysero can be run on a single Windows server configured to run Microsoft's Internet Information Services (IIS). Sysero stores configuration and application data in a Microsoft SQL Server database which can run on the same server or use a shared database server. Sysero also indexes text in documents and uses search index files which are normally held on the same server as the application.

Documents and other data files uploaded to Sysero are stored on a standard file system, normally on the same server as the application.

Sysero supports virtualization from Microsoft and VMWare. We recommend that all Sysero servers are configured with 2 separate drives, one for the Operating System and other for Sysero program files and search index.

Server specification

- Sysero Application Server: Microsoft Windows Server 2012 or higher, 8GB RAM, 2 Cores, 2 hard drives
  - IIS
  - Microsoft .Net 4.5 (minimum)
  - OS Disk
  - Data Disk (10GB min, please see Disk Size Calculator below).
- Database: SQL Server: Microsoft SQL Server 2012 or higher
  - Default Database Collation: Latin1_General_CI_AS
  - Shared SQL Server Supported
  - Microsoft SQL Server may be installed on Sysero Server if required (Please increase memory requirement by at least 2GB RAM).

Firms should have Microsoft server licenses for each server, a Microsoft SQL Server license and Microsoft Client Access Licenses. The following are provided as part of the server license:

- IIS
- .net
- Microsoft Filter Pack

Please note when choosing infrastructure for server please take note of these important considerations:

- Depending on Antivirus solution it may be necessary to set certain exclusions to Sysero folders for performance e.g. Sysero file index.
- When using virtualised servers Disk IO can have a big impact on server performance, which in turn will affect IIS and Sysero performance. We recommend where possible SSD storage is used or disks with equivalent performance.

Disk Size Calculator

A typical Sysero Knowledge Library would contain less than 10,000 documents which would require approximately:

- 16GB data space

- 10 GB SQL Database (including 1-month transaction log)

Client Development Environment

Clients are asked to provide a virtual PC using a standard client build including Microsoft Office to allow for the testing of the client components e.g. Sysero for Office.