

**Installation Specification**

**Synergi**

**Version 1.01**

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Supporting Documentation

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# Document Summary

### Document Purpose

The purpose of this document is to outline

1. necessary hardware requirements and
2. software prerequisites

for installing the Synergi Enterprise Performance Management application.

### Application Description

Synergi is a web based application comprising a server component and a downloadable client component.

The server component is a Microsoft ASP.Net based web application providing a landing point for downloading the client, an authentication mechanism, and services that expose the data stored in the backing Microsoft SQL Server database.

The client component is an application built using Microsoft Silverlight (Version 4). Silverlight applications are designed to run in recent versions of major internet browsers on Windows based computers. (Internet Explorer 8, Firefox 3, Chrome)

# Server Environment

### Summary

Two servers are required for the support of Synergi; a network facing web server and a backing database server.

\* Reporting services is also required and may be installed on either server depending on expected configuration.

### Web Server

### Hardware Platform

Minimum specifications are related to the Windows Server software.

1 GHz Processor

2GB RAM

(Example client machine spec is Intel Xeon E5520 @ 2.27GHz, 2 GB Ram)

### Software Prerequisites

Windows Server 2008 + Service Packs (R2)

Internet Information Services (IIS) 7

Authentication modules + Forms Authentication support

ASP.Net 4.0

Reporting services \*

### Connectivity

LAN Internal

Public IP Address / DNS Registered for core

Public IP Address / DNS Registered for competitor rate web services

### Notes, Restrictions and Limitations

External management tool if required (RDC enabled or Tunnelier etc)

### Database Server

### Hardware Platform

1.4 GHz Processor - if possible, multi processor has proven to share the load more efficiently.

8GB RAM

(Example client machine spec is Intel Xeon E5520 @ 2.27GHz, 4 Processors, 11GB Ram)

### Software Prerequisites

Windows Server 2008 + Service Packs

Microsoft SQL Server 2008 R2 + Reporting Services \*

### Connectivity

LAN Internal

### Notes, Restrictions and Limitations

External management tool if required (RDC enabled or Tunnelier etc)

# Installation Summary

### Synergi Components and Services

Folder for XCopy deployment to core web folder

Folder for XCopy deployment to competitor rate web services folder

Empty Synergi database backup files

Empty SynergiComp database backup files

Background services

Utility installation scripts

### Third Party Components and Services

The Synergi installation uses various development tools, including licensed components from Telerik, a large development component group.