

**Installation Specification**

**Synergi**

**Version 1.00**

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**Authors**

**Synergi Support Team**

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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.

### 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

Internet Information Services (IIS) 7

Authentication modules + Forms Authentication support

ASP.Net 4.0

### Connectivity

LAN Internal

Public IP Address

DNS Registered

### 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

MS SQL 2008 R2 + Reporting Services

Protel Installation

### 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 web folder

Empty Synergi database backup file

Report definitions for publishing to Reporting Services

Various scripts for creation of scheduled import jobs

### Third Party Components and Services

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