



System Requirements

AgilePoint Core Components

AgilePoint BPMS v5.0 SP2 for .NET 4.0

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Preface

Disclaimer of Warranty

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Virus-free software policy

AgilePoint recognizes that viruses are a significant security consideration for our customers. To date, we have had no report of AgilePoint BPMS carries any virus. AgilePoint takes the following measures to ensure our software is free of viruses upon delivery:

- AgilePoint is built on top of Microsoft .NET framework. The pre-compiled executable is a .NET Common Language Runtime (CLR) application, not a native machine binary. As far as is known at this time, there are no viruses that infect .NET CLR executables.
- The virtual environment for the product packaging process is fully isolated and protected, and anti-virus software is installed and running during packaging.
- The deliverable package is scanned by anti-virus software before upload to our customer download site.

Document Revision Numbers

AgilePoint documentation uses the revision number format **rX.Y.Z**. The letters and numbers in this revision number can be interpreted as follows:

- **r** - Indicates "revision." This helps to differentiate the document *version* numbers, which start with **v**.
- **X** - The major version number for AgilePoint BPMS to which this document refers. For example, AgilePoint releases 5.0, 5.0 SP1, and 5.5 would all have an **X** value of **5**.
- **Y** - The major document revision number. This number typically changes only when either there is a new AgilePoint release, or there are major changes to the document.
- **Z** - The minor document revision number. This number is incremented each time the document is republished.

AgilePoint Documentation in PDF and HTML

AgilePoint documentation is provided in both print-friendly (PDF) and web-based (HTML) formats.

Advantages of HTML Documentation

- HTML is the **primary delivery format** for AgilePoint documentation.
- Unified, global **search** across all documentation. PDF documents allow you to search only within the context of a given PDF file.
- **All hyperlinks supported**. Links in PDFs are only supported in certain contexts.
- "One-stop shopping" for all information related to AgilePoint BPMS.
- The HTML documentation is updated more frequently than the PDF documentation. Web-based documentation is updated periodically between AgilePoint releases to address errors and omissions, but the PDF documentation is updated only at the time of a software release.

Advantages of PDF Documentation

PDFs can be more easily **printed**, **archived**, and **transferred** (such as by FTP or email) than HTML documentation.

For more information, see [Downloading Files and Sharing Links from the Documentation Library](#) on the [AgilePoint Support Portal](#).

Contacting AgilePoint Sales

AgilePoint is a leading Business Process Management System (BPMS) provider created by a team of driven people who strive to incorporate the principles of relentless innovation for the benefit of our customers. Our mission is to help companies of any size attain and sustain operational success through process excellence.

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Contacting Customer Support

To contact AgilePoint Support, please submit a ticket on the AgilePoint Support Portal: <http://support.agilepoint.com/SupportPortal/>

If you do not have a Support Portal account, you can send an email to request one: support@agilepoint.com

System Requirements for .NET 4.0

This document describes the supported system requirements for installing each of the components of the AgilePoint BPMS product suite in a .NET 4.0 environment.

Before installing any AgilePoint products, please ensure that your system meets the following **minimum** hardware and software requirements.

Components in AgilePoint Product Suites

AgilePoint offers a variety of product suites, serving a range of customer needs. The following table shows the AgilePoint components that are included in various AgilePoint product versions.

AgilePoint Component	AgilePoint BPMS for .NET 3.5	AgilePoint BPMS for .NET 4.0	AgilePoint Express
AgilePoint Server	Yes	Yes	Yes
Clustering Server Manager	Yes	Yes	
Enterprise Manager	Yes	Yes	Yes
Envision	Yes	Yes	Yes
Developer	Yes	Yes	
SharePoint Integration	Yes		Yes
InfoPath Integration	Yes		
Office Client Integration	Yes		
Outlook Integration	Yes		
AgileForms	Yes		
AgileReports	Yes	Yes	

AgilePoint Server Requirements

This section provides detailed information about the specific supported system requirements for the AgilePoint Server component of the AgilePoint BPMS Suite. The recommended requirements for this component can vary based on the intended usage of the product. The general recommendation for all types of production servers is that they should have as much processing power and memory as possible.

Processor (CPU)	Dual-processor with clock speeds of 2.5 GHz
Memory (RAM)	4 GB
Available Hard Disk Space	<ul style="list-style-type: none"> ● 150 MB ● Additional 200 MB on the DB server ● With archiving procedures, log files may consume 250 MB
Other Hardware or Devices	<ul style="list-style-type: none"> ● A network connection ● Dual NIC's 1 GB or higher
Operating System	<p>One of the following:</p> <ul style="list-style-type: none"> ● Microsoft Windows 2003 Server 32-bit ● Microsoft Windows 2003 Server 64-bit ● Microsoft Windows 2008 Server R2 or earlier 32-bit ● Microsoft Windows 2008 Server R2 or earlier 64-bit
Locally Installed Software	<p>All of the following:</p> <ul style="list-style-type: none"> ● Microsoft IIS 6.0 or higher ● Microsoft Data Access Component (MDAC) version 2.6 or higher ● Microsoft Internet Explorer 6.0 - 8.x ● Microsoft .NET Framework 4.0
Other Software	<p>These components can be installed either locally, or on a remote server that belongs to the same network domain as the computer you are installing on.</p>

If using a separate server for the AgilePoint Workflow DB, a 64-bit machine can be used.

- One of the following:
 - Microsoft SQL Server 2005 SP1
 - Microsoft SQL Server 2008
 - Oracle9i, 10g, 11g

On the AgilePoint Server machine, download and install Oracle Database 11g Client (Release 1 v11.1.0.6.0) that is appropriate for the system for which you are installing on (i.e. 32 bit or 64 bit). You will also need to install the Oracle Data Provider for ADO.NET 2.111.6.0.

- AgilePoint Deployment Utility (Optional)
- AgilePoint Data Services (Optional)

AgilePoint Clustering Server Manager Requirements

This section provides detailed information about the specific supported system requirements for the AgilePoint Clustering Server Manager component of the AgilePoint BPMS Suite. The recommended requirements for this component can vary based on the intended usage of the product. A Network Load Balancing (NLB) solution is recommended for load distribution, reliability, and high availability. In a load balanced server configuration, the activities can execute on different servers concurrently. The general recommendation for cluster controller servers is that they should have as much processing power and memory as possible in order to prevent the machine from becoming a performance bottleneck to the workflow servers in the NLB environment.

Available Hard Disk Space	<ul style="list-style-type: none"> ● 50 MB
Locally Installed Software	<p>All of the following:</p> <ul style="list-style-type: none"> ● Microsoft .NET Framework 4.0
Other Hardware or Devices	<ul style="list-style-type: none"> ● A network connection ● This component must be deployed on an active-passive failover Windows Server Cluster to prevent it from being a single point of failure in an AgilePoint NLB deployment.
Operating System	<p>One of the following:</p> <ul style="list-style-type: none"> ● Microsoft Windows 2003 Server 32-bit ● Microsoft Windows 2003 Server 64-bit ● Microsoft Windows 2008 Server R2 or earlier 32-bit ● Microsoft Windows 2008 Server R2 or earlier 64-bit

AgilePoint Enterprise Manager Requirements

This section provides detailed information about the specific supported system requirements for the AgilePoint Enterprise Manager component of the AgilePoint BPMS Suite.

Available Hard Disk Space	<ul style="list-style-type: none"> ● 50 MB
Locally Installed Software	<p>All of the following:</p> <ul style="list-style-type: none"> ● Microsoft .NET Framework 4.0
Operating System	<p>One of the following:</p> <ul style="list-style-type: none"> ● Microsoft Windows 2003 Server 32-bit ● Microsoft Windows 2003 Server 64-bit ● Microsoft Windows 2008 Server R2 or earlier 32-bit ● Microsoft Windows 2008 Server R2 or earlier 64-bit
Other Software	<ul style="list-style-type: none"> ● Microsoft IIS 6.0 or higher ● Microsoft Internet Explorer 6.0 - 8.x

AgilePoint Envision Requirements

This section provides detailed information about the specific supported system requirements for the AgilePoint Envision component of the AgilePoint BPMS Suite.

Processor (CPU)	Pentium 4 or equivalent with clock speed of 1.2 GHz (or faster)
Memory (RAM)	<ul style="list-style-type: none"> ● 512 MB for Windows XP ● 1 GB for Microsoft Windows Vista or Windows 7
Available Hard Disk Space	<ul style="list-style-type: none"> ● 50 MB ● This is in addition to the requirements (150+ MB) for Microsoft Visio
Other Hardware or Devices	<ul style="list-style-type: none"> ● A network connection
Operating System	<p>One of the following:</p> <ul style="list-style-type: none"> ● Microsoft Windows XP Professional SP1 or later ● Microsoft Windows Vista 32-bit ● Microsoft Windows Vista 64-bit ● Microsoft Windows 7 32-bit ● Microsoft Windows 7 64-bit ● Microsoft Windows 2003 Server 32-bit ● Microsoft Windows 2003 Server 64-bit ● Microsoft Windows 2008 Server R2 or earlier 32-bit ● Microsoft Windows 2008 Server R2 or earlier 64-bit ● x86 Compatible
Locally Installed Software	<p>All of the following:</p> <ul style="list-style-type: none"> ● Microsoft Visio 2007 or 2010 (Standard, Professional, or Architect) ● Microsoft Internet Explorer 6.0 - 8.x

	<ul style="list-style-type: none">● Microsoft .NET Framework 4.0
Other Software	All of the following: <ul style="list-style-type: none">● Microsoft IIS 6.0 or higher● Microsoft Data Access Component (MDAC) version 2.6 or higher● Microsoft Internet Explorer 6.0 - 8.x● Microsoft .NET Framework 3.5 SP1● Java Runtime Environment (JRE)● Flash browser plug-in

AgilePoint Developer Requirements

This section provides detailed information about the specific supported system requirements for the AgilePoint Developer component of the AgilePoint BPMS Suite.

Processor (CPU)	Pentium 4 or equivalent with clock speed 1.2 GHz, or 1.6 GHz for Visual Studio 2008
Memory (RAM)	<ul style="list-style-type: none"> ● 512 MB for Windows XP ● 1 GB for Microsoft Windows Vista or Windows 7
Available Hard Disk Space	<ul style="list-style-type: none"> ● 100 MB ● This is in addition to the requirements (2-4 GB) for Microsoft Visual Studio.NET
Other Hardware or Devices	<ul style="list-style-type: none"> ● A network connection
Operating System	<p>One of the following:</p> <ul style="list-style-type: none"> ● Microsoft Windows 2003 Server 32-bit ● Microsoft Windows 2008 Server R2 or earlier 32-bit
Locally Installed Software	<p>All of the following:</p> <ul style="list-style-type: none"> ● Microsoft .NET Framework 4.0 ● Microsoft Visual Studio 2010
Other Software	<ul style="list-style-type: none"> ● AgilePoint Server ● AgilePoint Envision

AgileReports Requirements

This section provides detailed information about the specific supported system requirements for the AgileReports component of the AgilePoint BPMS Suite. The recommended requirements for this component can vary based on the intended usage of the product. The general recommendation for all types of production servers is that they should have as much processing power and memory as possible.

Processor (CPU)	Dual-processor with clock speeds of 2.5 GHz
Memory (RAM)	4 GB
Available Hard Disk Space	<ul style="list-style-type: none"> ● 150 MB ● Additional 200 MB on the DB server ● With archiving procedures, log files may consume 250 MB
Other Hardware or Devices	<ul style="list-style-type: none"> ● A network connection ● Dual NIC's 1 GB or higher
Operating System	<p>One of the following:</p> <ul style="list-style-type: none"> ● Microsoft Windows 2003 Server 32-bit ● Microsoft Windows 2003 Server 64-bit ● Microsoft Windows 2008 Server R2 or earlier 32-bit ● Microsoft Windows 2008 Server R2 or earlier 64-bit
Locally Installed Software	<p>All of the following:</p> <ul style="list-style-type: none"> ● Microsoft IIS 6.0 or higher ● Microsoft Data Access Component (MDAC) version 2.6 or higher ● Microsoft Internet Explorer 6.0 - 8.x ● Microsoft .NET Framework 4.0 ● Java Runtime Environment (JRE) ● Flash browser plug-in
Other Software	These components can be installed either locally, or on a remote server that belongs to the

same network domain as the computer you are installing on.

If using a separate server for the AgilePoint Workflow DB, a 64-bit machine can be used.

- One of the following:
 - Microsoft SQL Server 2005 SP1
 - Microsoft SQL Server 2008
 - Oracle9i, 10g, 11g

On the AgilePoint Server machine, download and install Oracle Database 11g Client (Release 1 v11.1.0.6.0) that is appropriate for the system for which you are installing on (i.e. 32 bit or 64 bit). You will also need to install the Oracle Data Provider for ADO.NET 2.111.6.0.

- AgilePoint Server
- AgilePoint Deployment Utility (Optional)
- AgilePoint Data Services (Optional)