

# Windchill 8.0 Software Matrices

*Revision 2.0*

*Released 17 April 2007*

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## Introduction

This matrix represents the combinations of platforms, operating systems, and third-party products that have been tested and verified by PTC. These recommended product combinations are based on compatibility, testing, performance, and reliability. Other software combinations not shown here may perform properly, but are not qualified through PTC's testing and validation process.

This matrix is a combined matrix for all Windchill Solutions released with Windchill 8.0, with three exceptions. The CAD Integrations and Visualization information has been removed and reorganized into the Windchill CAD Integrations and Visualization Software Matrix. As of 8.0 M020, the Windchill Aerospace and Defense Module is supported with Windchill ProjectLink. The Windchill Aerospace and Defense Module is not tested or supported on the AIX platform. Additionally, PartsLink Catalog is not tested or supported on the AIX 5.2 platform.

## Definitions

Products identified as bundled are included with the Windchill Solution that you have purchased. Products that are not bundled are either a separately priced optional add-on or products that you would acquire from a company other than PTC.

## Maintenance Release Caveats

The Windchill Aerospace and Defense Module, is not supported with 8.0 M010. Customers who have installed the 8.0 FCS version of the Windchill Aerospace and Defense Module should not apply the M010 maintenance release.

The Windchill Arbortext Content Manager is not supported with 8.0 M040. Customers who are using the Windchill Arbortext Content Manager should not apply the M040 maintenance release.

## Post-FCS Testing and Support Plans

The following products are currently planned to be verified after the initial release (FCS) of Windchill 8.0. These products are listed in the matrix in gray italics to provide you with information that can be used for planning purposes. Actual version numbers and target maintenance releases may change prior to PTC supporting the combination. Information related to future support is subject to change without notice. Please check for updates to this document frequently.

For information on when Windchill 8.0 maintenance releases will be available, see the PTC product calendar at this URL:

[http://www.ptc.com/cs/doc/pds\\_calendar.pdf](http://www.ptc.com/cs/doc/pds_calendar.pdf).

*Server platforms planned to be supported at the fifth maintenance release:*

None planned

*Client platforms planned to be supported at the fifth maintenance release:*

Solaris 10 SPARC with Mozilla 1.7

*Server platforms planned to be supported after the fifth maintenance release:*

None planned

*Client platforms planned to be supported after the fifth maintenance release:*

None planned

## Windchill CAD Integrations and Visualization

For information on Pro/ENGINEER, download the **Pro/ENGINEER Compatibility Matrix** at this URL: [http://www.ptc.com/view?im\\_dbkey=20609](http://www.ptc.com/view?im_dbkey=20609)

For information on Pro/INTRALINK Gateway, see the **Pro/INTRALINK Gateway Compatibility Matrix** at this URL:

[http://www.ptc.com/view?im\\_dbkey=21031](http://www.ptc.com/view?im_dbkey=21031)

For information on CAD Integrations and Visualization, download the **Windchill CAD Integrations and Visualization Software Matrix** at this URL:

[http://www.ptc.com/view?im\\_dbkey=20610](http://www.ptc.com/view?im_dbkey=20610)

For information on InterComm Products and their compatibility with Windchill, see the **InterComm Product Support Matrix** at this URL:

[http://www.ptc.com/view?im\\_dbkey=32896](http://www.ptc.com/view?im_dbkey=32896)

## Pro/INTRALINK 3.x Data Migration

In Release 8.0, PTC is providing capabilities for customers to migrate from Pro/INTRALINK 3.x into either Pro/INTRALINK 8.0 or Windchill PDMLink 8.0.

For information on Pro/INTRALINK Data Migrator, see the **Pro/INTRALINK Data Migrator Compatibility Matrix** at this URL:

[http://www.ptc.com/view?im\\_dbkey=30167](http://www.ptc.com/view?im_dbkey=30167)

## Pro/INTRALINK 8.0

For Pro/INTRALINK 8.0, PTC provides an Oracle Software Assistant (OSA) to assist in the Oracle database installation. The Oracle Software Assistant is package on a separate CD and is associated with an applicable Oracle version and hardware platform. For more information on the OSA compatibility, refer to the **Oracle Software Assistant Compatibility Matrix** at this URL:

[http://www.ptc.com/view?im\\_dbkey=33636](http://www.ptc.com/view?im_dbkey=33636)

## Development Systems Support

The following are the operating system platforms supported for Windchill Development. Note that not all development systems are supported as server platforms in an enterprise deployment. PTC strongly recommends that customers use the same platform for their test and production environments.

- Windows 2003 Server
- Windows XP
- Solaris 9
- Solaris 10
- HP-UX 11i V1 (PA-RISC)
- HP-UX 11i V2 (Itanium)
- AIX 5.2 (5200[-02 or higher])
- AIX 5.3 (5300[-02 or higher])

## Java Server Side Support

This table describes the Java versions which are supported for use with the Windchill server. Java is a required component for the Windchill server.

Windchill 8.0	Bundled	Dependent Product	Windows 2003 Server (3)	Solaris 9 (SPARC only)	Solaris 10 (SPARC only)	HP-UX 11i V1 (PA-RISC)	HP-UX 11i V2 Itanium	AIX 5.2 (5200[-02 or higher]) /AIX 5.3 (5300[-02 or higher]) (4) (6)
Sun Microsystems Java Software Developer Kit (SDK) (1) (2) – server side only	No		1.4.2_06	1.4.2_06	1.4.2_09	1.4.2_06	1.4.2_06	1.4.2 SR1a (5)

### Notes:

- 1) Testing was done with the 32 bit SDK version indicated. It is anticipated that later versions of SDK 1.4.2 will also work.
- 2) SDK versions shown are the Java 2 Standard Edition (J2SE) SDK versions that were tested. Higher versions in the 1.4.2\_xx series are also expected to work.
- 3) Applies to all 32-bit editions of Windows 2003 Server. 64-bit versions of the operating system are not supported at this time.
- 4) The Windchill Aerospace and Defense Module is not tested or supported on the AIX platform.
- 5) The 1.4.2SR1a JVM requires that OS patch level 5200-03 or higher be installed.
- 6) PartsLink Catalog is not tested or supported on the AIX platform.

## Web Servers and Servlet Engines

This table describes the Web server and servlet engine combinations that are supported for Windchill 8.0. All Web server and servlet engines are supported with both the HTTPS and HTTP protocols. A web server/servlet engine combination, or a web server/application server combination, is a required component.

<b>Windchill 8.0</b>	<b>Bundled</b>	<b>Dependent Product</b>	<b>Windows 2003 Server (1)</b>	<b>Solaris 9 (SPARC only)</b>	<b>Solaris 10 (SPARC only)</b>	<b>HP-UX 11i V1 (PA-RISC)</b>	<b>HP-UX 11i V2 Itanium</b>	<b>AIX 5.2 (5200[-02 or higher]) /AIX 5.3 (5300[-02 or higher]) (6)</b>
<b>Web Server/ Servlet Engine Software</b>			<b>Server</b>	<b>Server</b>	<b>Server</b>	<b>Server</b>	<b>Server</b>	<b>Server</b>
Apache Web Server with Tomcat Servlet engine	Yes		Apache 2.0.59 (7) or higher within the Apache 2.0.x series with bundled Tomcat 5.0.30	Apache 2.0.59 (7) or higher within the Apache 2.0.x series with bundled Tomcat 5.0.30	Apache 2.0.59 or higher within the Apache 2.0.x series with bundled Tomcat 5.0.30	Apache 2.0.58 (8) or higher within the Apache 2.0.x series with bundled Tomcat 5.0.30	Apache 2.0.58 (8) or higher within the Apache 2.0.x series with bundled Tomcat 5.0.30	Apache 2.0.59 (7) or higher within the Apache 2.0.x series with bundled Tomcat 5.0.30
Sun Java System Web Server(2) (5)	No		N/A	Sun Java System Web Server 6.1 SP2 or higher (4)	Sun Java System Web Server 6.1 SP4 or higher (4)	N/A	N/A	N/A
Microsoft Internet Information Server (IIS) with Tomcat Servlet Engine (3) (5)	No		IIS 6.0 with bundled Tomcat 5.0.30	N/A	N/A	N/A	N/A	N/A
WebSphere with HTTPServer	No		N/A	N/A	N/A	N/A	N/A	WebSphere 6.0.2.0 with embedded HTTPServer (9)

Notes:

- 1) Thirty-two bit version only. Windchill 8.0 does not support IA64. Applies to all editions of Windows 2003 Server.
- 2) PTC Windchill bundles Aphelion that will meet Sun Java Enterprise System's LDAP requirement.
- 3) Microsoft Internet Information Server (IIS) does not have a direct link to standard LDAP servers. If you want to use a directory service with IIS, you should use Microsoft's Active Directory.
- 4) Sun Java System Web Server 6.1. SP2 is available from Sun via a standalone download or as a part of the Java Enterprise System. SP3 is available only as a standalone download.
- 5) PartsLink Catalog is not tested or supported with this configuration.
- 6) PartsLink Catalog is not tested or supported on the AIX platform.

- 7) Apache 2.0.59 on Windows, Solaris, and AIX is supported as of M040. See Revision History for past versions supported.
- 8) Apache 2.0.58 on HP-UX is supported as of M040. See Revision History for past versions supported.
- 9) WebSphere 6.0.2.0 is supported on AIX 5.3

## Database

These tables describe the database versions and editions that are supported for Windchill 8.0. The database is a required component.

### Oracle 9i:

Database	Bundled	Dependent Product	Windows 2003 Server (4)	Solaris 9 (SPARC only)	Solaris 10 (SPARC only)	HP-UX 11i V1 (PA-RISC)	HP-UX 11i V2 Itanium	AIX 5.2 (5200[-02 or higher])/AIX 5.3 (5300[-02 or higher])	Linux (5)
Oracle9i Enterprise Edition (1)(2)(8)(12)	Bundled only with Pro/INTRALINK 8.0 (7)		9.2.0.5 or higher patchsets in the 9.2.0.x series	9.2.0.5 or higher patchsets in the 9.2.0.x series	9.2.0.5 or higher patchsets in the 9.2.0.x series	9.2.0.5 or higher patchsets in the 9.2.0.x series	9.2.0.5 or higher patchsets in the 9.2.0.x series (6)	9.2.0.5 or higher patchsets in the 9.2.0.x series	9.2.0.5 or higher patchsets in the 9.2.0.x series
Oracle9i Standard Edition (1)(2)(3)(8)(12)	No		9.2.0.5 or higher patchsets in the 9.2.0.x series	9.2.0.5 or higher patchsets in the 9.2.0.x series	9.2.0.5 or higher patchsets in the 9.2.0.x series	9.2.0.5 or higher patchsets in the 9.2.0.x series	9.2.0.5 or higher patchsets in the 9.2.0.x series	9.2.0.5 or higher patchsets in the 9.2.0.x series	9.2.0.5 or higher patchsets in the 9.2.0.x series
Oracle9i Client	No		9.2.0.5 or higher patchsets in the 9.2.0.x series	9.2.0.5 or higher patchsets in the 9.2.0.x series	9.2.0.5 or higher patchsets in the 9.2.0.x series	9.2.0.5 or higher patchsets in the 9.2.0.x series	9.2.0.5 or higher patchsets in the 9.2.0.x series	9.2.0.5 or higher patchsets in the 9.2.0.x series	9.2.0.5 or higher patchsets in the 9.2.0.x series
Oracle 9i Thin Drivers	Yes		9.2.0.5	9.2.0.5	9.2.0.5	9.2.0.5	9.2.0.5	9.2.0.5	9.2.0.5

**Oracle10g:**

<b>Database</b>	<b>Bundled</b>	<b>Dependent Product</b>	<b>Windows 2003 Server (4)</b>	<b>Solaris 9 (SPARC only)</b>	<b>Solaris 10 (SPARC only)</b>	<b>HP-UX 11i V1 (PA-RISC)</b>	<b>HP-UX 11i V2 Itanium</b>	<b>AIX 5.2 (5200[-02 or higher])/AIX 5.3 (5300[-02 or higher])</b>	<b>Linux (5)</b>
Oracle10g Enterprise Edition (9)	No		10.2.0.1.0 or higher patchsets in the 10..2.0.x series	10.2.0.1.0 or higher patchsets in the 10..2.0.x series	10.2.0.1.0 or higher patchsets in the 10..2.0.x series	10.2.0.1.0 or higher patchsets in the 10..2.0.x series	10.2.0.1.0 or higher patchsets in the 10..2.0.x series	10.2.0.1.0 or higher patchsets in the 10..2.0.x series	10.2.0.1.0 or higher patchsets in the 10..2.0.x series
Oracle10g Standard Edition (3)(9)	No		10.2.0.1.0 or higher patchsets in the 10..2.0.x series	10.2.0.1.0 or higher patchsets in the 10..2.0.x series	10.2.0.1.0 or higher patchsets in the 10..2.0.x series	10.2.0.1.0 or higher patchsets in the 10..2.0.x series	10.2.0.1.0 or higher patchsets in the 10..2.0.x series	10.2.0.1.0 or higher patchsets in the 10..2.0.x series	10.2.0.1.0 or higher patchsets in the 10..2.0.x series
Oracle10g Client (9)	No		10.2.0.1.0 or higher patchsets in the 10..2.0.x series	10.2.0.1.0 or higher patchsets in the 10..2.0.x series	10.2.0.1.0 or higher patchsets in the 10..2.0.x series	10.2.0.1.0 or higher patchsets in the 10..2.0.x series	10.2.0.1.0 or higher patchsets in the 10..2.0.x series	10.2.0.1.0 or higher patchsets in the 10..2.0.x series	10.2.0.1.0 or higher patchsets in the 10..2.0.x series
Oracle10g Thin Drivers (9) (13)	Yes		10.2.0.1.0	10.2.0.1.0	10.2.0.1.0	10.2.0.1.0	10.2.0.1.0	10.2.0.1.0	10.2.0.1.0

**SQL Server:**

<b>Database</b>	<b>Bundled</b>	<b>Dependent Product</b>	<b>Windows 2003 Server (4)</b>	<b>Solaris 9 (SPARC only)</b>	<b>Solaris 10 (SPARC only)</b>	<b>HP-UX 11i V1 (PA-RISC)</b>	<b>HP-UX 11i V2 (Itanium)</b>	<b>AIX 5.3 (5300[-03 or higher])</b>	<b>Linux</b>
SQL Server 2005 Enterprise Edition (10)(11)	No		2005	N/A	N/A	N/A	N/A	N/A	N/A
SQL Server 2005 Standard Edition (10)(11)	No		2005	N/A	N/A	N/A	N/A	N/A	N/A
Data Direct JDBC Drivers(11)	Yes		3.6	N/A	N/A	N/A	N/A	N/A	N/A

Notes:

- 1) Note that Oracle has stopped producing Oracle Critical Patch updates for 9.2.0.5.

- 2) Both 32 bit and 64 bit versions of Oracle are supported.
- 3) Oracle Standard Edition One is also supported. See Oracle documentation for CPU and user limits with this edition.
- 4) Windows running on Itanium is also supported for the Database tier. Windows running on Opteron is only supported with 32 bit mode.
- 5) Versions of Linux supported by Oracle can be found on the Oracle web site: <http://www.oracle.com>. Pro/INTRALINK 8.0 is not supported on Linux, and does not bundle the Oracle database for Linux.
- 6) Pro/INTRALINK 8.0 supports Oracle on HP-UX 11i V2 Itanium as of M010.
- 7) Refer to the section titled Pro/INTRALINK 8.0 for information on the Oracle Software Assistant (OSA) compatibility.
- 8) Oracle 9.2.0.7 certified as of 8.0 M020. Oracle patches or patchsets to 9.2.0.7 are also supported.
- 9) Oracle 10gR2 supported as of 8.0 M030. Note that RetrievalWare is not supported with Oracle 10g.
- 10) Service packs to SQL Server 2005 are also supported
- 11) SQL Server 2005 supported as of 8.0 M040. This is only supported with Windchill running on Windows.
- 12) Oracle 9.2.0.8 is not yet supported. See TAN 134421.
- 13) There is a known bug with early versions of Oracle 10g. See TAN 136509.

## Directory Servers

This table describes the LDAP directory servers that are supported for Windchill 8.0. Aphelion is a required component. Other LDAPs are optional.

Directory Servers	Bundled	Dependent Product	Windows 2003 Server	Solaris 9 (SPARC only)	Solaris 10 (SPARC only)	HP-UX 11i V1 (PA-RISC)	HP-UX 11i V2 Itanium	AIX 5.2 (5200[-02 or higher])/AIX 5.3 (5300[-02 or higher])
Aphelion (2)(3)	Yes		2003.2/2003.3 (7)	2003.2/2003.3 (7)	2003.3 (7)	2003.2/2003.3 (7)	N/A	2003.2 (6)/2003.3 (7)
Active Directory (1)(4)	No	Active Directory 2003	Yes (5)	N/A	N/A	N/A	N/A	N/A



Any LDAP v3 compliant corporate directory service (1)	No		Yes	Yes	Yes	Yes	Yes	Yes
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Notes:

- 1) Customer option, but not required. Aphelion is required for every Windchill installation.
- 2) IIS does not authenticate against Aphelion. Authentication against Aphelion has been tested with Sun's Java Enterprise System (JES) Web Server and Apache.
- 3) Aphelion's Web administration tools are only supported with Apache. If you are using another Web server, use the Apache supplied with your Windchill media for Aphelion administration.
- 4) Active Directory supported as read-only directory.
- 5) Active Directory 2003 is included with Windows 2003 Server.
- 6) Aphelion 2003.2 is not supported on AIX 5.3.
- 7) Aphelion 2003.3 supported as of M040.

## Bundled Server Components

This table describes the server-side components that are bundled with all Windchill Solutions, and provide core infrastructure services. Info\*Engine and the Info\*Engine Adapter for Windchill are required components.

Bundled Server Components	Bundled	Dependent Product	Windows 2003 Server	Solaris 9 (SPARC only)	Solaris 10 (SPARC only)	HP-UX 11i V1 (PA-RISC)	HP-UX 11i V2 Itanium	AIX 5.2 (5200 -02 or higher)/AIX 5.3 (5300 -02 or higher)
Info*Engine	Yes		Yes	Yes	Yes	Yes	Yes	Yes
Info*Engine Adapter for Windchill	Yes		Yes	Yes	Yes	Yes	Yes	Yes

<i>RetrievalWare (1)(7) (9)(12)</i>	<i>Yes (12)</i>		<i>8.0.3 (2)</i>	<i>8.0.3 (2)(6)</i>	<i>N/A</i>	<i>8.0.3 (4)(5)</i>	<i>N/A</i>	<i>8.0.3 (5) (8)</i>
FAST Instream (10)	Yes		4.3 (11)	4.3	4.3	4.3	4.3	4.3
Windchill Visualization Service (3)	Yes		Yes	Yes	Yes	Yes	Yes	Yes

Notes:

- 1) RetrievalWare using Korean is not yet supported by Convera.
- 2) RetrievalWare is not supported on a non-English operating system, so all language installations will be required to run from an English operating system for RetrievalWare to perform properly.
- 3) Windchill Visualization Services include the Collaboration Agent and the Thumbnail Generator, in addition to server-side viewable generation.
- 4) RetrievalWare on HP-UX is on PA-RISC 2.0 only.
- 5) RetrievalWare does not have support for any languages other than English with HP-UX and AIX.
- 6) RetrievalWare using Japanese is not yet supported on the Solaris platform
- 7) RetrievalWare using Chinese does not support file name search.
- 8) RetrievalWare is not supported on AIX 5.3.
- 9) RetrievalWare is not supported with Oracle10g.
- 10) FAST Instream is supported as of M040.
- 11) FAST Instream does not support 64 bit.
- 12) RetrievalWare is no longer bundled or supported as of M040.

## Enterprise Systems Integration (1)

This table describes the components of Windchill Enterprise Systems Integration (Windchill ESI). Windchill ESI is an optional module.

<b>Bundled Components</b>	<b>Bundled</b>	<b>Dependent Product</b>	<b>Windows 2000 Server (3)</b>	<b>Windows 2003 Server (3)</b>	<b>Solaris 8 (2)</b>	<b>Solaris 9 (SPARC) (2)</b>	<b>HP-UX 11i V1 (PA-RISC)</b>	<b>HP-UX 11i V2 Itanium</b>	<b>AIX 5.2 (5200 -02 or higher)/AIX 5.3 (5300 -02 or higher)</b>
TIBCO Enterprise for JMS 4.2.0 (4)	No		Yes	Yes (5)	Yes	Yes	Yes	N/A	N/A
TIBCO BusinessWorks 5.2.1 (4)	No		Yes	Yes	Yes	Yes	Yes	N/A	N/A
TIBCO Administrator Enterprise Edition 5.2.0	No		Yes	Yes	Yes	Yes	Yes	N/A	N/A
TIBCO Hawk Suite 5.2.1	No		Yes	Yes	Yes	Yes	Yes	N/A	N/A
TIBCO TurboXML 2.4.2 (4)	No		Yes	N/A	Yes	Yes	Yes	N/A	N/A
TIBCO SAP R/3 Adapter 5.2.1 (4)	No		Yes	N/A	Yes	Yes	Yes	N/A	N/A
ESI Business Logic for SAP	No	SAP 4.6 C, SAP 4.7, MySAP 2004 with ECC 5.0 (7)	Yes	N/A	Yes	Yes	Yes	N/A	N/A
TIBCO Adapter for Oracle Applications 5.2.1 (4)	No		Yes	Yes (5)	Yes	Yes	Yes	N/A	N/A
TIBCO Adapter for Active Database 5.2.1 (4) (6)	No		N/A (6)	N/A	N/A (6)	N/A (6)	N/A (6)	N/A	N/A
ESI Business Logic for Oracle Applications	No	Oracle Applications 11.5.9	Yes	N/A	Yes	Yes	Yes	N/A	N/A

Notes:

- 1) Windchill ESI is not supported with the Windchill Aerospace and Defense Module.
- 2) TIBCO products are supported on Solaris 8 & 9 as of M020 with the new TIBCO technology stack.
- 3) TIBCO Business Works 2.0.7 is not supported on Windows 2003; however, PTC testing has not uncovered any issues on that platform and thusly will maintain this combination on the matrix.
- 4) New versions supported as of M020. See the revision history for the previously supported versions. The previously supported versions are not supported as of M020 due to a new TIBCO technology stack.
- 5) Windows 2003 Server supported for this component as of M020.
- 6) The TIBCO Adapter for Active Database is no longer needed as of M020.
- 7) MySAP 2004 with ECC 5.0 is a supported dependent product as of M020.

## Optional Windchill Components

This table describes several optional components.

Optional Components	Bundled	Dependent Product	Windows 2003 Server	Solaris 9 (SPARC only)	Solaris 10 (SPARC only)	HP-UX 11i V1 (PA-RISC)	HP-UX 11i V2 Itanium	AIX 5.2 (5200[-02 or higher])/AIX 5.3 (5300[-02 or higher])
Windchill PartsLink	No	None	Yes	Yes	Yes	Yes	Yes	Yes
Information Modeler	No	None	Yes	Yes	Yes (2)	N/A	N/A	N/A
Rational Rose 2003 Modeler Edition	Bundled with Information Modeler	None	2003	N/A	N/A	N/A	N/A	N/A
Rational Rose 2003 Enterprise Edition	No	None	N/A	2003	2003 (2)	N/A	N/A	N/A
Counterpart	Yes For PDM & PDMLink only	None	Yes	N/A	N/A	N/A	N/A	N/A
Windchill Integration for Rational ClearCase (1)	No	2003.06.10 or later versions of ClearCase 6.0	Yes	Yes	Yes	Yes	Yes	Yes

Notes:

- 1) The ClearCase platforms/OS certified are Windows XP Pro and Windows 2003 Server.
- 2) Patch required on Solaris 10. See 'Using Rose with Prior Windchill Releases' via the Windchill Help menu in Rose.

## Windchill Archive powered by CYA

Windchill Archive is an optional module.

Optional Components	Bundled	Dependent Product	Windows 2003 Server	Solaris 9 (SPARC only)	Solaris 10 (SPARC only)	HP-UX 11i V1 (PA-RISC)	HP-UX 11i V2 Itanium	AIX 5.2 (5200[-02 or higher])/AIX 5.3 (5300[-02 or higher])
Windchill Archive Server (1)	No	EMC Centera: (Content Addressed Storage), EMC Centera API 2.3	Yes	Yes	N/A	Yes (2)	N/A	Yes
Windchill Archive Client	No		Yes	Yes	Yes	Yes	N/A	Yes

Notes:

- 1) The appropriate JRE is bundled with the installer.
- 2) Windchill Archive Server supported on HP-UX 11i V1 (PA-RISC) as of M020.

## Arbortext Integration (1)

This table describes the compatible versions of Arbortext product. Arbortext integration is optional.

Optional Components	Bundled	Dependent Product	Windows 2000 Professional SP4 or higher	Windows XP Professional SP2 or higher	Windows 2003 Server	Solaris 9 (SPARC only)	Solaris 10 (SPARC only)	HP-UX 11i V1 (PA-RISC)	HP-UX 11i V2 Itanium	AIX 5.2 (5200[-02 or higher])/AIX 5.3 (5300[-02 or higher])
Arbortext Publishing Engine	No		N/A	N/A	5.2 M010	5.2 M010	5.2 M010	N/A	N/A	N/A
Arbortext Editor	No		5.2 M010	5.2 M010	5.2 M010	5.2 M010	5.2 M010	N/A	N/A	N/A

Notes:

- 1) Arbortext integration is not supported with Windchill Foundation & PDM, Windchill ProjectLink, the Windchill Aerospace and Defense Module, or Pro/INTRALINK 8.0.

## Client Platform Support (1)

This table describes the client infrastructure supported by Windchill 8.0. A web browser and java plug-in are required components. The JRE is required only for use with a workgroup manager (See Windchill CAD Integrations section of this document).

Client Software	Bundled	Windows 2000 Professional (SP4 or higher) (2)	Windows XP Professional (SP2 or higher)	Windows XP Professional X64 (Opteron and EM64T) (13)	Windows XP Home (SP2 or higher)	Solaris 8/ Solaris 9 (SPARC)	Solaris 10 Opteron (11)	HP-UX 11i V1 (PA-RISC)	AIX 5.3 (5300 -02 or higher) (12)
Microsoft Internet Explorer (3)	No	6.0 (SP1 or higher service packs)	6.0 (SP1 or higher service packs) / 7.0 (14)	6.0 (SP1 or higher service packs) (2) / 7.0 (14)	6.0 (SP1 or higher service packs) / 7.0 (14)	N/A	N/A	N/A	N/A
Mozilla (5) (6)	No	1.7 or higher in the 1.7 series (10)	1.7 or higher in the 1.7 series (10)	N/A	1.7 or higher in the 1.7 series (10)	1.4.x/1.7 or higher in the 1.7 series (10)	1.7 or higher in the 1.7 series	1.6.0.xx / 1.7 or higher in the 1.7 series (10)	1.7.12.0 or higher in the 1.7 series
Java Plug in (4)	No	1.4.2_06 or higher in the 1.4.2 series / 1.5.0_06 or higher in the 1.5.0 series (9) / 1.6.0 or higher in the 1.6.0_xx series (15)	1.4.2_06 or higher in the 1.4.2 series / 1.5.0_06 or higher in the 1.5.0 series (9) / 1.6.0 or higher in the 1.6.0_xx series (15)	1.5.0_06 or higher in the 1.5.0 series (2) / 1.6.0 or higher in the 1.6.0_xx series (15)	1.4.2_06 or higher in the 1.4.2 series / 1.5.0_06 or higher in the 1.5.0 series (9) / 1.6.0 or higher in the 1.6.0_xx series (15)	1.4.2_06 or higher in the 1.4.2 series / 1.5.0_06 or higher in the 1.5.0 series (9)	1.5.0_06 or higher in the 1.5.0 series	1.4.2.06 or higher in the 1.4.2 series / 5.0.02 or higher in the 5.0 series (9)	5.0 SR2 or higher in the 5.0 series

Client Software	Bundled	Windows 2000 Professional (SP4 or higher) (2)	Windows XP Professional (SP2 or higher)	Windows XP Professional X64 (Opteron and EM64T) (13)	Windows XP Home (SP2 or higher)	Solaris 8/ Solaris 9 (SPARC)	Solaris 10 Opteron (11)	HP-UX 11i V1 (PA-RISC)	AIX 5.3 (5300 -02 or higher) (12)
JRE (7)	Yes	1.4.2_05/1.4.1_02 (8)	1.4.2_05/1.4.1_02 (8)	N/A	1.4.2_05/1.4.1_02 (8)	1.4.2_05/1.4.1_02 (8)	N/A	1.4.2.05/1.4.1_01 (8)	N/A

Notes:

- 1) Webex Meeting Center is an optional client component that can be used with the Windchill 8.0 product line. See the Meeting Center data sheet at the following URL for more details on browser and platform support, and minimum hardware specifications: <http://www.webex.com>.
- 2) Thirty-two bit version only.
- 3) There is a known bug in Internet Explorer 6.0 SP1 which affects file downloads. If your site experiences error messages similar to 'Internet Explorer cannot download a file', you may need to apply the patch from Microsoft. Refer to this URL for more information: <http://www.microsoft.com/downloads/details.aspx?FamilyID=F687AA7F-E6DA-4990-A63A-A162822A5C0E>. Patch file is q816868.exe.
- 4) Higher versions of the 1.4.x plug-in are supported.
- 5) The Mozilla version shown is what has been tested. Later versions of the Mozilla browser may work with Windchill solutions, but PTC cannot guarantee (support) that they will. It is up to our customers to verify later versions before fully implementing in production. If you run into a problem with a later version you can check with PTC's Knowledgebase or Technical Support group to see if a work around has been documented. If not, you may need to revert to a certified client browser version.
- 6) The Mozilla version specified for Solaris, HP-UX, and AIX are the versions supplied by the respective vendors. Customers should only use the vendor supplied version(s).
- 7) JRE bundled for workgroup manager installations only.
- 8) The following workgroup managers bundle the 1.4.1\_xx JRE instead of the 1.4.2\_xx JRE: Workgroup Manager for AutoCAD, Workgroup Manager for CATIA V5, Workgroup Manager for I-DEAS, Workgroup Manager for Autodesk Inventor, Workgroup Manager for Solidworks, and Workgroup Manager for Unigraphics.
- 9) The 1.5.0.xx JPI supported as of 8.0 M020.
- 10) Mozilla 1.7 supported and recommended as of 8.0 M020. Mozilla 1.7 does resolve some issues seen with earlier versions of Mozilla.



- 11) Solaris 10 Opteron supported as of 8.0 M020.
- 12) AIX 5.3 (5300[-02 or higher]) supported as of 8.0 M030.
- 13) Windows XP Professional X64 is supported as of 8.0 M030.
- 14) Internet Explorer 7.0 is supported on Windows XP (Professional and Home editions) as of M040.
- 15) 1.6.0 JPI supported on Windows clients as of M040.

## Windchill Client Components

This table describes Windchill client software. These components are optional.

Client Software	Bundled	Dependent Product	Windows 2000 Professional SP4 or higher	Windows XP Professional	Windows XP Professional X64 (Opteron and EM64T) (8)	Windows XP Home	Solaris 8/ Solaris 9 (SPARC )	Solaris 10 Opteron	HP-UX 11i V1 (PA-RISC)	AIX 5.3 (5300[-02 or higher] )
ProductView Standard Edition	No		Yes	Yes	Yes (7)	Yes	Yes	N/A	Yes	Yes (6)
ProductView Lite Edition	Yes		Yes	Yes	Yes (7)	Yes	Yes	Yes (5)	Yes	Yes (6)
PTC Desktop and Office Integration (2)	Yes	Office 2000, Office 2003, Office XP	Office 2000, Office 2003, Office XP	Office 2000, Office 2003, Office XP	N/A	Office 2000, Office 2003, Office XP	N/A	N/A	N/A	N/A
Document Collaboration Option (3) (4) (9)	No	Acrobat 6.0 (Limited, Full, Professional) or Acrobat 7.0 (Full or Professional)	Acrobat 6.0 (Limited, Full, Professional) or Acrobat 7.0 (Full or Professional)	Acrobat 6.0 (Limited, Full, Professional) or Acrobat 7.0 (Full or Professional)	Acrobat 7.0	Acrobat 6.0 (Limited, Full, Professional) or Acrobat 7.0 (Full or Professional)	N/A	N/A	N/A	N/A
Windchill ProjectLink	Yes	Microsoft Project	Yes	Yes	Yes	Yes	N/A	N/A	N/A	N/A

Plug in for Microsoft Project (1)		2002, Microsoft Project 2003								
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Notes:

- 1) Available with Windchill ProjectLink only.
- 2) Microsoft Office integration support is limited to Microsoft Word, Microsoft Excel, and Microsoft PowerPoint.
- 3) PTC bundles Acrobat 6.0 Limited with the Document Collaboration Option.
- 4) Document Collaboration Option is available for ProductView Lite Edition and ProductView Standard Edition.
- 5) Solaris 10 Opteron is supported as of 8.0 M020.
- 6) AIX 5.3 is supported as of 8.0 M030.
- 7) Productview is supported as a 32 bit application running on Windows XP Professional 64 as of 8.0 M030.
- 8) Windows XP Professional 64 is supported as of 8.0 M030.
- 9) Acrobat Reader 7.0 supported for viewing PDF documents with ProductView Lite Edition as of 8.0 M030.

## Document Collaboration Services

This table describes the server side document collaboration services for server-based generation of PDF documents. This is an optional component.

Server-based PDF Generation	Bundled	Dependent Product	Windows XP Professional	Solaris 9	Solaris 8	HP-UX 11i V1 (PA-RISC)	AIX 5.2
ProductView Adapter for PDF (1) (2)	No	Office 2000, Office XP, Office 2003	Yes	N/A	N/A	N/A	N/A

Notes:

- 1) Microsoft Office support is limited to Microsoft Word and Microsoft Excel.

- 2) Acrobat Distiller 5.0.5 certified.

## Info\*Engine Adapters

The following products will work with the Windchill Solutions or Info\*Engine standalone.

Info*Engine Adapters	Bundled	Dependent Product	Windows 2003 Server	Solaris 9 (SPARC)	Solaris 8 Supported	HP-UX 11i V1 (PA-RISC)	HP-UX 11i V2 Itanium	AIX 5.2 (5200[-02 or higher])/AIX 5.3 (5300[-02 or higher])
DOORS	No	Doors 7.1, 8.0 (1), 8.1(4)	Yes	N/A	N/A	N/A	N/A	N/A
Metaphase	No	Teamcenter Enterprise 3.0, 3.1, 4.0, 5.0, & 2005 SR1(2)(3)(5)	N/A	Yes	Yes	Yes	N/A	N/A
JDBC	No	Any JDBC 3.0 compliant database	Yes	Yes	Yes	Yes	Yes	Yes
EBAI	No	Propelis E/A 2000 3.5.1.4 patch 18	Yes	Yes	Yes	N/A	N/A	N/A
JNDI	Yes	Any JNDI V3 compliant directory service	Yes	Yes	Yes	Yes	Yes	Yes
JADK	No		Yes	Yes	Yes	Yes	Yes	Yes

### Notes:

- 1) DOORS 8.0 is supported as of M010.
- 2) Teamcenter Enterprise 5.0 is supported as of M010.
- 3) Teamcenter Enterprise 3.0 and 3.1 are no longer tested as of M040. Teamcenter Enterprise 2005 SR1 is supported as of M040.

- 4) DOORS 8.1 is supported as of M040.
- 5) Teamcenter Enterprise 2005 SR1 patch p5648566 required on HP-UX.

## Development Software

Development Software	Bundled	Dependent Product	Windows 2003 Server	Solaris 9 (SPARC only)	Solaris 10 (SPARC only)	HP-UX 11i V1 (PA-RISC)	HP-UX 11i V2 Itanium	AIX 5.2 (5200[-02 or higher])/AIX 5.3 (5300[-02 or higher])
Ant	Yes		1.6.1	1.6.1	1.6.1	1.6.1	1.6.1	1.6.1
Apache log4j	Yes		1.2.8	1.2.8	1.2.8	1.2.8	1.2.8	1.2.8
Apache XML Security	Yes		1.1.0	1.1.0	1.1.0	1.1.0	1.1.0	1.1.0
Batik	Yes		1.5.1	1.5.1	1.5.1	1.5.1	1.5.1	1.5.1
Crimson	Yes (5)		1.1.3	1.1.3	1.1.3	1.1.3	1.1.3	1.1.3
Dom4j	Yes		1.6.1	1.6.1	1.6.1	1.6.1	1.6.1	1.6.1
Express Data Manager (2)	Yes		4.065	4.065	4.065	4.065	4.065	4.065
FOP	Yes		0.20.5	0.20.5	0.20.5	0.20.5	0.20.5	0.20.5
HTTP Client	Yes		0.3	0.3	0.3	0.3	0.3	0.3
ICal4j	Yes		0.9.13	0.9.13	0.9.13	0.9.13	0.9.13	0.9.13
JAF	Yes		1.0.2	1.0.2	1.0.2	1.0.2	1.0.2	1.0.2
Jakarta Commons Collections	Yes		3.1	3.1	3.1	3.1	3.1	3.1
Jakarta POI	Yes		2.5.1	2.5.1	2.5.1	2.5.1	2.5.1	2.5.1
Jakarta Regular Expression classes	Yes		1.3	1.3	1.3	1.3	1.3	1.3
Java Message Service API	Yes		1.1	1.1	1.1	1.1	1.1	1.1
Java Server Pages	No		1.2	1.2	1.2	1.2	1.2	1.2
Java Telnet Applet (3)	Yes		1.0	1.0	1.0	1.0	1.0	1.0
JavaCup (Cup Parser Generator)	Yes		0.1	0.1	0.1	0.1	0.1	0.1
Java Getopt	Yes		1.0.9	1.0.9	1.0.9	1.0.9	1.0.9	1.0.9

Development Software	Bundled	Dependent Product	Windows 2003 Server	Solaris 9 (SPARC only)	Solaris 10 (SPARC only)	HP-UX 11i V1 (PA-RISC)	HP-UX 11i V2 Itanium	AIX 5.2 (5200[-02 or higher])/AIX 5.3 (5300[-02 or higher])
JavaMail	Yes		1.3.1	1.3.1	1.3.1	1.3.1	1.3.1	1.3.1
JAXP	Yes		1.2.3	1.2.3	1.2.3	1.2.3	1.2.3	1.2.3
JBuilder classes (runtime and extensions)	Yes		3.0	3.0	3.0	3.0	3.0	3.0
JNDI LDAP Socket Extension	Yes		1.2.4	1.2.4	1.2.4	1.2.4	1.2.4	1.2.4
Java Servlets (JSDK)	Yes		2.3	2.3	2.3	2.3	2.3	2.3
JSSE	Yes		1.0.3_02	1.0.3_02	1.0.3_02	1.0.3_02	1.0.3_02	1.0.3_02
Magelang support classes	Yes		1.0	1.0	1.0	1.0	1.0	1.0
ObjectSpace JGL	Yes		3.1.0	3.1.0	3.1.0	3.1.0	3.1.0	3.1.0
SAAJ	Yes		1.2	1.2	1.2	1.2	1.2	1.2
Sun Microsystems Java Software Developer Kit (SDK) – server side only	No		1.4.2_06 (1)(4)	1.4.2_06 (1)(4)	1.4.2_09 (1)(4)	1.4.2_06 (1)(4)	1.4.2_06(4)	1.4.2 SR1a (1)(4)
Saxon	Yes		6.5.3	6.5.3	6.5.3	6.5.3	6.5.3	6.5.3
Vecmath classes	Yes		1.3	1.3	1.3	1.3	1.3	1.3
Xalan	Yes (5)		2.1.0	2.1.0	2.1.0	2.1.0	2.1.0	2.1.0
Xerces	Yes		2.6.2	2.6.2	2.6.2	2.6.2	2.6.2	2.6.2

Notes:

- 1) Testing was done with the 32 bit SDK version indicated.
- 2) Express Data Manager from EPM Technology is needed in order to run STEP.
- 3) Only those classes required for visualization are included.
- 4) SDK versions shown are the Java 2 Standard Edition (J2SE) SDK versions that were tested. Higher versions in the 1.4.2\_xx series are also expected to work.
- 5) Bundled with Windchill CounterPart only.

## Revision History

Date Modified	Revision	Description of Change
7 June 2005	1.0	Release of Windchill 8.0 Platform Support Matrix
10 June 2005	1.1	Reorganized Pro/INTRALINK Data Migrator information.
15 July 2005	1.2	Updated Windchill PartsLink to read Windchill PartsLink Catalog.
6 September 2005	1.3	Updated Windchill PartsLink Catalog to be Windchill PartsLink in the Optional Windchill Components table.
19 September 2005	1.4	Change the "N/A" to "Yes" in the Optional Windchill Components table for the Windchill PartsLink line for AIX 5.2.
22 November 2005	1.5	Updates for M010. Deleted references to future support of JES App Server. Ungreyed HP-UX 11i V2 Itanium Server columns as this platform is supported as of M010. Updated HP Apache version from 2.0.52 to 2.0.53. Updated Windows, Solaris, and AIX Apache version from 2.0.52 to 2.0.54 and OpenSSL 0.9.7g. Apache mod-deflate configuration file updated to have compression on for most cases. Updated mod_jk to 1.2.14-dev. Added a row for the Windchill Integration for Rational ClearCase 6.0 to the Optional Windchill Components table. Updated the Info*Engine Adapters table with the information that DOORS 8.0 and Teamcenter Enterprise 5.0 are supported with M010. Updated the Database table to indicate that Oracle 9i Enterprise Edition is bundled with Pro/INTRALINK (July 2005 critical patch update is included as of M010). Also added/modified footnotes to the Database table for Pro/INTRALINK 8.0. Added InterComm Expert and InterComm EDCompare to the Windchill Client Components table. Added new section entitled Maintenance Release Caveats. Updated Post-FCS Testing and Support Plans section to show AIX 5.3 with Apache/Tomcat support in 8.0 M020. Fixed AIX 5.2 typo in client platform and windchill client components matrices (should be 5.3). Added new section entitled Pro/INTRALINK 8.0.
02 May 2006	1.6	Updates for M020. Introduction updated to state that the Windchill Aerospace and Defense Module is supported with ProjectLink with M020. Ungreyed Solaris 10 server columns as this platform is supported as of M020. Updated Windows, Solaris, and AIX Apache version from 2.0.54 to 2.0.55. Updated HP Apache version from 2.0.53 to 2.0.54.02. Added AIX 5.3 to the AIX server columns. Added 1.5.0 as a supported JPI for all supported clients. Updated supported Mozilla versions. Added iCal4j to the Development Software section. Updated Enterprise Systems Integration section. TIBCO BusinessWorks 2.0.7 updated to 5.2.1. TIBCO Enterprise for JMS updated from 3.1.0 to 4.2.0. TIBCO TurboXML updated from 2.4.0 to 2.4.2. TIBCO SAP R/3 updated from 4.2.0 patch 11 to 5.2.1. TIBCO Adapter for Oracle Applications updated from 4.2.0 to 5.2.1. TIBCO Adapter for Active Database updated from 4.2.0 patch 16 to 5.2.1. Added rows for TIBCO Administrator Enterprise Edition and TIBCO Hawk Suite. Note that as of M020, the previous TIBCO component versions listed are not supported due to a new technology stack. Added new section for Arbortext Integration. In the Windchill Client Components section,

		removed the InterComm information. Added a link to the InterComm support matrix in the Windchill CAD Integrations and Visualization section. Added Solaris 10 Opteron as a client platform. Updated Oracle Database section with Oracle 9.2.0.7 information. Updated Post-FCS Testing and Support Plans section. Corrected footnote 3 in the Directory Servers section. Linux as a tentative future client has been deleted from the client tables. Linux is no longer a planned client platform.
04 May 2006	1.7	Repaired broken URLs.
26 September 2006	1.8	Updates for M030. Added Oracle10g as a supported database. Noted in the Database and the Bundled Server Components sections that RetrievalWare is not supported on Oracle 10g. Added 9.2.0.7 as a supported Oracle version on Itanium as Oracle now supports this. Added Jakarta POI to the Development Software section. Updated HP Apache version from 2.0.54.02 to 2.0.55.02. Clarified the 'or higher within the Apache series' statements. Updated and ungreyed AIX 5.3 and Windows XP Professional X64 columns in the client sections as these clients are now supported.
8 February 2007	1.9	Updated Windchill Client Components section to indicate that Acrobat Reader 7.0 is supported for viewing PDF documents with ProductView Lite Edition as of 8.0 M030. Also updated the Document Collaboration Services section to cite that Acrobat Distiller 5.0.5 is the version certified.
27 March 2007	1.10	Updated to add missing Itanium column in Info*Engine adapter table.
17 April 2007	2.0	Updates for M040. Added a note for how to view the table of contents. The Apache version on Windows, Solaris, and AIX shipping with M040 is 2.0.59. Updated footnotes accordingly. The mod_jk connector in the Apache shipped has been updated to 1.2.18 from 1.2.15. The open_SSL in the Apache shipped has been updated to 0.9.8b from 0.9.8a. The Apache version on HP shipping with M040 is 2.0.58 with mod_jk 1.2.15. WebSphere 6.0.2.0 is now supported on AIX 5.3. Added SQL Server as a supported database with Windchill running on Windows. Added a footnote for Oracle 9.2.0.8 referring to TAN 134431. Added a footnote for Oracle 10g referring to TAN 136509. Added FAST Instream as a supported search engine. Greyed out RetrievalWare and added a footnote to indicate that RetrievalWare is no longer bundled or supported as of M040. Upgraded Dom4j from 1.3 to 1.6.1. Added a statement about the Windchill Arbortext Content Manager to the Maintenance Release Caveats section. Updated the Support Plans section. Added a footnote to the Info*Engine Adapters section stating that Teamcenter Enterprise 3.0 and 3.1 are no longer tested. Teamcenter Enterprise 2005 SR1 is now supported. DOORS 8.1 is now supported. Corrected an error in SAP version support, removing the reference to MySAP 2005. Aphelion 2003.3 is now supported. Updated table and footnotes accordingly. Internet Explorer 7.0 is now supported on Windows XP clients. The 1.6.0 JPI is now supported on Windows clients. Added several table descriptions. Clarified that 64-bit versions of Windows are not supported. Clarified that Solaris 9 support is for SPARC only. Corrected Windchill Archive information with platform support added at M020.