BusinessObjects 6.5 SP3 for Windows

NOTES

Anything that is highlighted using red font indicates that it is an update, addition or correction made after the original release of the Platform.pdf that shipped with this product.
Anything that is highlighted using blue font and tagged with 'New!' indicates that it is a new supported Platform shipped with this release.
The * symbol indicates that a detailed explanation is available below.

Overview

This document lists specific platforms for BusinessObjects 6.5 SP3 for Windows

Contents

Products

Desktop Products   BusinessObjects Publisher - Recipient & Repository Manager 6.5

BusinessObjects 6.5

BusinessObjects Designer 6.5

BusinessObjects Supervisor 6.5

BusinessQuery 6.5

BusinessObjects OLAP Access Packs 6.5

Server Products   BusinessObjects Auditor 6.5

BusinessObjects Publisher - Mail Component 6.5

BusinessObjects Publisher - Web Component 6.5

BusinessObjects Broadcast Agent Scheduler 6.5

BusinessObjects Developer Suite (Server Component) 6.5

BusinessObjects Infoview 6.5

WebIntelligence 6.5

WebIntelligence OLAP Access Pack 6.5

Languages

Chinese Simplified

Chinese Traditional

Danish

Dutch

English

French

German

Italian

Japanese

Korean

Locale Enabled English

New !   **Norwegian**

Polish

Portuguese (Brazil)

Russian

Spanish

Swedish

Language Restriction

Simplified Chinese, Traditional Chinese, Korean and Portuguese (Brazil) are available as monolingual and not as multilingual installation.

Operating Systems

Desktop Products   Windows 2000 SP3 Professional

Windows 2000 SP4 Professional

Windows XP SP1 Professional

Windows XP SP2 Professional

Server Products   Windows 2000 SP4 Advanced Server

Windows 2000 SP4 Server

Windows Server 2003   Enterprise Edition

Windows Server 2003   Standard Edition

Windows Server 2003 SP1 Enterprise Edition

Windows Server 2003 SP1 Standard Edition

Minimum hardware requirement

Development

- 1CPU (750MHz or better) [Intel P3, AMD],
- 1GB RAM per CPU,
- 3 GB free disk space

Deployment:

- 2 CPUs (750MHz or better) [Intel P3, AMD],
- 2GB RAM per CPU,
- 4 GB free disk space

Windows support is provided on 32-bit and 64-bit AMD/Intel chipsets running 32-bit operating system. BusinessObjects Enterprise software for Windows is not warranted or supported for use on other chipsets or running 64-bit Windows OS.

Application Servers

Windows		IIS 5.0	N/A	
		IIS 6.0	N/A	
		SunAppServer 7 2004Q2	JDK 1.4.2	
		SunOne 7.0 Update 1	JDK 1.4.2	
		Tomcat 5.0.28	JDK 1.4.2	
	New!	**Tomcat 5.5**	**JDK 1.5**	
		WebLogic 7.0 SP6	JDK 1.4.1	
		WebLogic 8.1 SP1	JDK 1.4.1	
		WebLogic 8.1 SP3	JDK 1.4.2	
		WebSphere 5.1.0.4	JDK 1.4.1	*
		WebSphere 5.1.1.0	JDK 1.4.2	*
	New!	**WebSphere 6.0.0.2**	**JDK 1.4.2**	*

WebSphere in standalone mode
WebSphere in standalone mode is not supported with BusinessObjects 6.5.

Reminder on WebSphere Naming convention

The third digit in the version corresponds to a Fix Pack . For example WebSphere 5.1.1 can also be referred to as WebSphere 5.1 with Fix Pack 1.
The forth digit correspond to a Cumulative fix for example WebSphere 5.1.0.4 can also be referred as WebSphere 5.1 with Cumulative Fix 4

Software load balancing (including Application Server)

No Software Load Balancing is supported on BO 6.5 code line.

Hardware load balancing (including Application Server)

Cisco Load Balancing is supported on BO 6.5 code line. BigIP is supported by reference to Cisco Load Balancer.

Application Server Clustering

The WAS clustering is NOT supported by Business Objects products *6.5* due to a conflict with the ORB of the Application Servers during deployment.

Application Servers's Edition supported by Business Objects

Unless stated otherwise, all Editions of the Application Server listed in the PAR are supported

Application Servers's Support Policy in BI Plaform 6

The fully tested version of application servers is the one mentioned. However, for application servers only, Business Objects also supports further service packs in the same release unless stated otherwise in this document.

Supported Web Server Application Server Combination

As of BusinessObjects version 6.5, the supported Web and Application Servers are listed within distinct documents . All possible combinations are supported by BusinessObjects if supported by the web/app server vendors. For details refer to Boomerang article number 2727.

Application Server Support policy in BI Platform 6:

The Web and Application Servers that we have fully tested and that we support are mentioned in the PAR.
Please note: Beginning with the BusinessObjects 6.5 release, Business Objects will also support the minor versions of Web and Application Servers for a given major release unless otherwise indicated. The definition of what constitutes a minor version varies among the different Web and Application Servers. A minor release can be indicated as a Service Pack, an update, or the last digits of the product version number. For example, in the case of Apache 2.0.46, the last two digits 46 indicate the minor version. In the case of WebLogic 8.1 SP1, the minor version is SP1.

Web Servers

Windows	Apache 2.0.50	SSL
	IHS 2.0.42.2	SSL
	IHS 2.0.47	SSL
	IIS 5.0	
	IIS 6.0	
	Oracle HTTP Server 9.0.4	
	SunAppServer 7 2004Q2	
	SunOne 7.0 Update 1	
	WebLogic 7.0 SP6	
	WebLogic 8.1 SP1	

Authentication modes supported with Siteminder

Business Objects support two differents authentication mode with Siteminder:

1- Siteminder in Basic Authentication by trusted the Web Server authentication is supported for all Web Server listed in the PAR and supported by Netegrity
2- Native SiteMinder Authentication that is supported as of version 6.5.1 and for Apache/Tomcat.

Supported Web Server Application Server Combination

As of BusinessObjects version 6.5, the supported Web and Application Servers are listed within distinct documents. All possible combinations are supported by BusinessObjects if supported by the web/app server vendors. For details refer to Boomerang article number 2727.

Web Server Support policy in BI Platform 6:

The Web Servers that we have fully tested and that we support are mentioned in the PAR.
Please note: Beginning with the BusinessObjects 6.5 release, Business Objects will also support the minor versions of Web Servers for a given major release unless otherwise indicated. The definition of what constitutes a minor version varies among the different Web Servers. A minor release can be indicated as a Service Pack, an update, or the last digits of the product version number.

Web Server and SSL encryption

The SSL encryption is supported by the BusinessObjects Products with all the Web Servers allowing this mode.

Browsers

Browser Os		Browser	JVM
MacIntosh (MacOS 10.3.3)		Safari 1.2.1	Apple 1.4.2
		Safari 1.3	Apple 1.4.2
Windows		IE 5.5 SP2	N.A.
		IE 5.5 SP2	Sun 1.4.2
		IE 6.0 SP1	N.A.
		IE 6.0 SP1	Sun 1.4.2
		IE 6.0 SP2	N.A.
		IE 6.0 SP2	Sun 1.4.2
	New!	IE 6.0 SP2	Sun 1.5
		Netscape 7.0.2	Sun 1.4.2

Recommended Version for the SUN JVM

Business Objects recommends to install the versions 1.4.2.02 and later if you are running OLAP data providers with Business Objects 6.5 or 6.1b. Calculation display may be incomplete on installations running SUN JVM 1.4.2.00 and 1.4.2.01.

RDBMS Connectivities

Desktop Products	Database Server	Middleware	Unicode Supported	Repository Supported
	Generic ODBC Data Sources	ODBC		NO
	IBM DB2/UDB for iSeries 5.2	DB2 Client 8.1*		Yes
		IBM ISeries Access (ODBC) 5.2		Yes
	IBM DB2/UDB for iSeries 5.3	DB2 Client 8.2		Yes*
		IBM ISeries Access (ODBC) 5.3		Yes
	IBM DB2/UDB for NT/Unix 8.1	DB2 Client 8.1*		Yes
	IBM DB2/UDB for NT/Unix 8.2	DB2 Client 8.2		Yes
	IBM DB2/UDB for zSeries 7	DB2 Client 7.2		Yes
		DB2 Client 8.1		Yes
	IBM DB2/UDB for zSeries 8	DB2 Client 8.2		Yes*
	IBM Informix Dynamic Server 7.31	IBM Informix ODBC SDK 2.81		Yes
	IBM Informix Dynamic Server 9.3	IBM Informix ODBC SDK 2.81		Yes
	IBM Informix Dynamic Server 9.4	IBM Informix ODBC SDK 2.81		Yes
New!	**IBM Informix XPS 8.5**	**IBM Informix ODBC SDK 2.81**		**Yes**
	IBM Red Brick Decision Server 6.2*	IBM Red Brick ODBC 5		NO
	IBM Red Brick Decision Server 6.3	IBM Red Brick ODBC 5		NO
	MS Access 2002	Microsoft ODBC MDAC 2.7		NO
	MS Access 2003	Microsoft ODBC MDAC 2.8		NO
	MS SQL Server 2000 SP3	Microsoft ODBC MDAC 2.7		Yes
		Microsoft ODBC MDAC 2.8		Yes
		Microsoft OLEDB MDAC 2.7		Yes
		Microsoft OLEDB MDAC 2.8		Yes
New!	**MS SQL Server 2000 SP4**	**Microsoft ODBC MDAC 2.8**		**Yes**
New!		**Microsoft OLEDB MDAC 2.8**		**Yes**
New !	**MS SQL Server 2005**	**Microsoft ODBC MDAC 2.8**		**Yes**
New !		**Microsoft OLE DB MDAC 2.8**		**Yes**
New !		**Microsoft ODBC SNAC (Native Client)**		**Yes**
	MS SQL Server 7.0 SP4	Microsoft ODBC MDAC 2.7		Yes
		Microsoft OLEDB MDAC 2.7		Yes
	NCR Teradata V2R5	NCR Teradata ODBC 3.03		Yes
	NCR Teradata V2R5.1	NCR Teradata ODBC 3.03		Yes
		NCR Teradata ODBC 3.04		Yes
	NCR Teradata V2R6	NCR Teradata ODBC 3.04		Yes*
New!	**NCR Teradata V2R6.1**	**NCR Teradata ODBC 3.05**		**Yes***
New!	**Netezza 3.0**	**Netezza ODBC driver v3 Via BusObj ODBC 3 (Query only)**		**Yes**
	Netezza Performance Server 2.5	Netezza ODBC driver v 2.2.1.5234 Via BusObj ODBC 3		NO
	Oracle 10g R1 (10.1)	Oracle Net Client 10.1		Yes
	Oracle 10g R2 (10.2)	Oracle Net Client 10.1		Yes
	Oracle 10g R2 (10.2)	Oracle Net Client 10.2		Yes

	Oracle 8.1.7 *	Oracle Net Client 8.1.7	Yes
		Oracle Net Client 9.2	Yes
	Oracle 9.2 (includes SQL OLAP)	Oracle Net Client 9.2	Yes
	Sybase Adaptive Server Enterprise 12.0	Sybase Open Client 12.0	Yes
	Sybase Adaptive Server Enterprise 12.5	Sybase Open Client 12.5	Yes
	Sybase Adaptive Server IQ 12.4.3	Sybase ODBC for Adaptive Server IQ 12.4.3	Yes
	Sybase Adaptive Server IQ 12.5	Sybase ODBC 7 for Adaptive Server IQ 12.5	Yes
	Sybase Adaptive Server IQ 12.6	Sybase ODBC 9 for Adaptive Server IQ 12.6	Yes
New !	**Sybase Adaptive Server Enterprise 15.0**	**Sybase Open Client 15.0**	**Yes**

Server Products	***Database Server***	***Middleware***	***Unicode Supported***	***Repository Supported***
	Generic ODBC Data Sources	ODBC		
	IBM DB2/UDB for iSeries 5.2	DB2 Client 8.1 *		Yes
		IBM ISeries Access (ODBC) 5.2		Yes
	IBM DB2/UDB for iSeries 5.3	DB2 Client 8.2		Yes *
		IBM ISeries Access (ODBC) 5.3		Yes
	IBM DB2/UDB for NT/Unix 8.1	DB2 Client 8.1 *	Yes	Yes
	IBM DB2/UDB for NT/Unix 8.2	DB2 Client 8.2	Yes	Yes
	IBM DB2/UDB for zSeries 7	DB2 Client 7.2		Yes
		DB2 Client 8.1		Yes
	IBM DB2/UDB for zSeries 8	DB2 Client 8.2		Yes *
	IBM Informix Dynamic Server 7.31	IBM Informix ODBC SDK 2.81		Yes
	IBM Informix Dynamic Server 9.3	IBM Informix ODBC SDK 2.81		Yes
	IBM Informix Dynamic Server 9.4	IBM Informix ODBC SDK 2.81		Yes
New!	**IBM Informix XPS 8.50**	**IBM Informix ODBC SDK 2.81**		**Yes**
	IBM Red Brick Decision Server 6.2 *	IBM Red Brick ODBC 5		NO
	IBM Red Brick Decision Server 6.3	IBM Red Brick ODBC 5		NO
	MS Access 2002	Microsoft ODBC MDAC 2.7		NO
	MS Access 2003	Microsoft ODBC MDAC 2.8		NO
	MS SQL Server 2000 SP3	Microsoft ODBC MDAC 2.7	Yes	Yes
		Microsoft ODBC MDAC 2.8	Yes	Yes
		Microsoft OLEDB MDAC 2.7		Yes
		Microsoft OLEDB MDAC 2.8		Yes
New!	**MS SQL Server 2000 SP4**	**Microsoft ODBC MDAC 2.8**		**Yes**
New!		**Microsoft OLEDB MDAC 2.8**		**Yes**
New !	**MS SQL Server 2005**	**Microsoft ODBC MDAC 2.8**		**Yes**
New !		**Microsoft OLE DB MDAC 2.8**		**Yes**
New !		**Microsoft ODBC SNAC (Native Client)**		**Yes**
	MS SQL Server 7.0 SP4	Microsoft ODBC MDAC 2.7		Yes
		Microsoft OLEDB MDAC 2.7		Yes
	NCR Teradata V2R5	NCR Teradata ODBC 3.03	Yes	Yes
	NCR Teradata V2R5.1	NCR Teradata ODBC 3.03	Yes	Yes
		NCR Teradata ODBC 3.04	Yes	Yes
	NCR Teradata V2R6	NCR Teradata ODBC 3.04	Yes	Yes *
New!	**NCR Teradata V2R6.1**	**NCR Teradata ODBC 3.05**	**Yes**	**Yes** *

New!	**Netezza 3.0**	**Netezza ODBC driver v3 Via BusObj ODBC 3 (Query only)**		**Yes**
	Netezza Performance Server 2.5	Netezza ODBC driver v 2.2.1.5234 Via BusObj ODBC 3		NO
	Oracle 10g R1 (10.1)	Oracle Net Client 10.1	Yes	Yes
	Oracle 10g R2 (10.2)	Oracle Net Client 10.1	Yes	Yes
	Oracle 10g R2 (10.2)	Oracle Net Client 10.2		Yes
	Oracle 8.1.7*	Oracle Net Client 8.1.7		Yes
		Oracle Net Client 9.2		Yes
	Oracle 9.2	Oracle Net Client 9.2		Yes
	Oracle 9.2 (includes SQL OLAP)	Oracle Net Client 9.2	Yes	Yes
	Sybase Adaptive Server Enterprise 12.0	Sybase Open Client 12.0		Yes
	Sybase Adaptive Server Enterprise 12.5	Sybase Open Client 12.5		Yes
	Sybase Adaptive Server IQ 12.4.3	Sybase ODBC for Adaptive Server IQ 12.4.3		Yes
	Sybase Adaptive Server IQ 12.5	Sybase ODBC 7 for Adaptive Server IQ 12.5		Yes
	Sybase Adaptive Server IQ 12.6	Sybase ODBC 9 for Adaptive Server IQ 12.6		Yes
New !	**Sybase Adaptive Server Enterprise 15.0**	**Sybase Open Client 15.0**		**Yes**

<u>What is Generic ODBC?</u>

Generic ODBC is a Business Objects ODBC driver, available on Windows platforms only, that allows you to connect to most ODBC data sources.

When defining a connection, BusinessObjects allows you to create 2 types of "Generic ODBC" connection :

   - Generic ODBC datasource. The Generic ODBC driver is ODBC core level 2 compliant.

   - Generic ODBC 3 datasource. The Generic ODBC 3 driver is ODBC core level 3 compliant.

You can refer to the MSDN documentation to get details about the ODBC APIs core levels.

<u>When do you use Generic ODBC drivers?</u>

Generic ODBC drivers are normally used when your database environment is no longer listed on the Business Objects Product Availability Report (http://productcentral.businessobjects.com/default.aspx), and your database can be connected through an ODBC API.

Generic ODBC driver is only available on Windows.

It is advisable to use a supported configuration if it is listed in the PAR, rather than using the Generic ODBC driver, for example; if you are using Microsoft SQL Server through a Microsoft ODBC driver, you should use the appropriate Business Objects Microsoft SQL Server ODBC driver.

Depending on the database ODBC driver's capabilities (you can check the ODBC manual provided by your database vendor,) you specify the BusinessObjects connection using "Generic ODBC" or "Generic ODBC 3" as the database engine.

Use Generic ODBC if your ODBC driver is core level 1, or core level 2 compliant.
If your ODBC driver is core level 3 compliant, you should define your connection as Generic ODBC 3.

<u>Support Policy of Generic ODBC Drivers</u>

Generic ODBC drivers are tested on site against MS Access databases. We make sure that ODBC calls are correctly implemented into our drivers when accessing this database. Depending on your database vendor, you may have to modify the default odbc.prm file (SQL generation) and/or the default odbc.sbo file (connectivity file). See configuration section.

Business Objects supports the product configurations listed in the PAR, and as described in the Connectivity policy section.

Generic ODBC drivers are not listed in the PAR as we do not support the environments that can be accessed through this driver.

<u>Configuration of Generic ODBC driver:</u>

You can modify some of the default connectivity parameters for the Generic ODBC driver, in the same way as you can for the other data access drivers shipped with Business Objects products.

These default settings allow BusinessObjects to connect to ODBC datasources with a minimal requirement.
For example ; if by default, the "Array fetch" function is supported by the ODBC driver's vendor, then you can modify the odbc.sbo file as follows :
        .:

Refer to the Data Access Guide pdf for a complete description of these settings.

BusinessObjects and Oracle 9.2 minor release

Several issues have been discovered using Business Objects products with the Oracle client version 9.2.02. Using 9.2.0.4 or higher version is strongly recommended.

Character sets supported with Oracle

For supported character sets, please refer to the file oracle.crs in the
BOINSTALLDIR\dataAccess\RDBMS\connectionServer\oracle folder.

Extended Support of Oracle Database 8.1.7 Database Server

Following the end of Life announcement by Oracle of Oracle 8.1.7 Database Server; BusinessObjects will continue to support access to the Oracle 8.1.7 database for the current release in a limited way :
   - Connection to the database will require Oracle Net 9.2
    - Issue encountered on this configuration will need to be investigated and reproduced with an Oracle 9.2 database server in order to be fixed.

Support of Oracle Thin Client on Windows

Business Objects supports Oracle Thin Client version 9.2 and 10.1 to connect to the Database server. The reference environment is Oracle Client (common client layer) as stated in the PAR.

Database and 64-bit support

Query and repository databases can be 64-bit, but client middleware must be 32-bit.

IBM DB2 client 8.1 Fixpack

IBM DB2 client 8.1 Fixpack 3 or higher is recommended.

IBM DB2 UDB on mainframes.

To simplify the PAR, we only mention "DB2 Client" as the client middleware part to connect to any DB2 UDB server. Be aware that you need a DB2 Connect box to connect to a DB2 mainframe (iSeries, zSeries). Please, refer to the IBM DB2 documentation http://www.ibm.com/ for further details about the DB2 UDB and DB2 Connect product lines.

IBM DB2/UDB for zSeries 8 / DB2 Client 8.2 In Japanese version

For this connectivity, the repository is not supported in Japanese.

IBM DB2/UDB for iSeries 5.3 / DB2 Client 8. 2 In Japanese version

For this connectivity, the repository is not supported in Japanese.

Redbrick 6.2 minor release

Redbrick 6.2 UC5 or higher is recommended since a product defect on the date data type has been fixed in this release.

Teradata in Japanese version

For this connectivity, the repository is not supported in Japanese.

Unicode Support

Unicode repository is not supported.

"Yes" in the UNICODE column indicates RDBMS and middleware that allow Unicode data access for the current product. The Unicode parameters must also be set in the General data access (SBO) file for the appropriate data access drivers and in the dynamic SQL parameters for the target universe. Information on editing these files is found in the Data Access Guide.

Unicode support is limited to the ability of running queries returning data sets that contain UNICODE characters. Unicode characters are not supported in table or object names in a universe.

To use UNICODE data in the database, you must configure the client middleware for it (when the manufacturers middleware requires it):

     - Oracle and DB2 middleware UNICODE with UTF8

     - MS SQL Server middleware UNICODE with UCS2

Please refer to the manufacturer's documentation for instructions concerning how to configure for UNICODE compliance.

Other Tools supported with BI Platform Products 6.5

Desktop Products

LDAP Directory   Sun Java System Directory Server 5.1

                                  Sun Java System Directory Server 5.1   SP1

                                  Sun Java System Directory Server 5.1   SP2

                                  Sun Java System Directory Server 5.2

Active Directory   Microsoft Active Directory 2000 SP3

                                  Microsoft Active Directory 2000 SP4

                                  Microsoft Active Directory 2003

                      New !   **Microsoft Active Directory 2003 SP1**

Office   Windows Office 2000 SP3

                                  Windows Office 2000 SR1

                                  Windows Office 2003

                                  Windows Office 2003 SP1

                                  Windows Office XP SP1

                                  Windows Office XP SP2

                                  Windows Office XP SP3

Reader   Acrobat Reader 5.0

                                  Acrobat Reader 6.0

                                  Acrobat Reader 7.0

Admin Platform   Citrix Metaframe XP 1.0 + FR3

                                  Citrix Metaframe XPE 1.0 + FR3

                                  Citrix Presentation Server 4 *

Server Products

LDAP Directory	Sun Java System Directory Server 5.1
	Sun Java System Directory Server 5.1 SP1
	Sun Java System Directory Server 5.1 SP2
	Sun Java System Directory Server 5.2
Active Directory	Microsoft Active Directory 2000 SP3
	Microsoft Active Directory 2000 SP4
	Microsoft Active Directory 2003
Office	Windows Office 2000 SP3
	Windows Office 2000 SR1
	Windows Office 2003
	Windows Office 2003 SP1
	Windows Office XP SP1
	Windows Office XP SP2
	Windows Office XP SP3
Reader	Acrobat Reader 5.0
	Acrobat Reader 6.0
	Acrobat Reader 7.0
Access Management	Netegrity Siteminder 5.5 *
Email Server	Lotus Domino 6.0
	Lotus Domino 6.5
	Microsoft Exchange 2000 SP3
	Microsoft Exchange 2003
	Microsoft Exchange 2003 SP1
Email Client	Eudora 5.0
	Lotus Notes R5
	Lotus Notes R6
	Outlook 2000 SR1
	Outlook Express 5.1
	Outlook Express 6.0

Authentication modes supported with Siteminder

Business Objects support two different authentication mode with Siteminder :
1- Siteminder in Basic Authentication by trusted the Web Server authentication is supported for all Web Server listed in the PAR and supported by Netegrity
2- Native SiteMinder Authentication that is supported as of version 6.5.1 and for Apache/Tomcat.

Deployment of Citrix on Windows 2003

When you deploy BusinessObjects using Citrix on a Windows 2003 server, a Windows error message appears after users log into BusinessObjects Reporter. Disregard the error and click OK.

OLAP Connectivities for BusinessObjects OLAP Access Packs 6.5

Database	DB Version	Middleware	Gateway	Windows 2000 SP4 Professional	Windows XP SP1 Professional	Windows XP SP2 Professional
Essbase Server	6.2 Patch 3	Essbase API 6.2 Patch 3	N/A	X	X	X
	6.5.4	Essbase API 6.5 Patch 4	N/A	X	X	X
	7.1	Essbase API 7.1	N/A	X	X	X
Express Server	6.3	Express SNAPI 6.3	N/A	X	X	X
IBM DB2 OLAP Server	7.1 FixPack 9	IBM DB2 OLAP API 7.1 FixPack 9	N/A	X	X	X
	8.1	IBM DB2 OLAP API 8.1	N/A	X	X	X
MS SQL Server Analysis Services	2000 SP3	MS SQL Server OLAP Client 2000	MDAC 2.7	X	X	X
MS SQL Server OLAP Services	7.0.3	MS SQL Server OLAP Client 7.0	MDAC 2.7	X	X	X
SAP BW Server	2.0b Patch 34	SAP BW Front End 2.0b Patch 25	MDAC 2.7	X	X	X
	2.0b Patch 34	SAP BW Front End 3.0b Patch 11	MDAC 2.7	X	X	X
	3.0b Patch 19	SAP BW Front End 3.0b Patch 11	MDAC 2.7	X	X	X
	3.5 Patch 4	SAP BW Front End 3.5 Patch 4	MDAC 2.7	X	X	X

OLAP Connectivities for WebIntelligence OLAP Access Pack 6.5

Database	DB Version	Middleware	Gateway	Windows 2000 SP4 Advanced Server	Windows 2000 SP4 Server
Essbase Server	5.0.2 Patch 14	Essbase API 5.0.2 Patch 14	N/A	X	X
	6.5.3	Essbase API 5.0.2 Patch 14	N/A	X	X
	6.5.3	Essbase API 6.5 Patch 3	N/A	X	X
	7.1	Essbase API 7.1	N/A	X	X
IBM DB2 OLAP Server	8.1 FixPack 3	IBM DB2 OLAP API 8.1 FixPack 3	N/A	X	X
MS SQL Server Analysis Services	2000 SP3	MS SQL Server OLAP Client 2000 SP3	MDAC 2.7	X	X
MS SQL Server OLAP Services	7.0.3	MS SQL Server OLAP Client 7.0	MDAC 2.7	X	X
SAP BW Server	2.0b Patch 29	SAP BW Front End 3.0b Patch 11	MDAC 2.7	X	X
	2.1c Patch 21	SAP BW Front End 3.0b Patch 11	MDAC 2.7	X	X
	3.0b Patch 20	SAP BW Front End 3.0b Patch 11	MDAC 2.7	X	X

	3.5 Patch 4	SAP BW Front End 3.5 Patch 4	MDAC 2.7	X	X