# **Applying Product Updates**

This document applies to the following ERP system(s):

SunGard EAS

# Summary

BizNet Software will release updates to BizInsight and BizContent packs. These are two different products and updates to one may not necessitate updates to the other.

When updates are released, an announcement email is sent from the BizNet portal site. Pay attention to whether the updated release was for the BizInsight product or a BizContent pack and follow the steps in this document for whichever product was updated.

Following is a description of the two products to help you determine what you need to update:

**BizInsight**- This product is a generic run-time engine that is added into Excel. This means that updates will be made on each client workstation, or a Terminal Services/Citrix Server if implemented that way. It does not have any server components.

**BizContent** - This product provides the connectivity to your accounting system and provides the functions and analysis sets that are used to retrieve data from the accounting system. Similar to BizInsight, it consists of an add-in to Excel but also has server side elements that will need to be updated when a new version is released. *Review the system requirements for the content pack to confirm your implemented BizInsight version is compatible*.

BizInsight and BizContent are interdependent products. If you have one, you will have the other.

#### Important Information

• Be sure to plan the implementation of the update for a time when reporting needs are low just in case issues are encountered during the update.

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# **Updating BizContent**

Prior to running the content installer, confirm that the following system requirements are satisfied. If any of the following are not satisfied, this installer tool cannot be used.

- The server operating system is one of the following:
  - Windows Server 2003 R2 (SP2 or later)
  - Windows Server 2008 (SP2 or later)
  - Windows Server 2008 R2
  - Windows Server 2012
- The user performing the installation has Administrator privileges
- Existing SQL Server installations that can be used are SQL Server 2008, SQL Server 2008 R2, SQL Server 2012 and SQL Server 2014. If the existing SQL Server installation is not one of the supported versions, use the Content Installer to install a side-by-side SQL Server 2008 R2 Express instance.
- The C:\ drive must have at least 5 GB of available space for the SQL Server installation (if an existing SQL installation cannot be used)
- The server is NOT a domain controller.
   In the event the server is a domain controller, a supported version of SQL Server and Reporting Services must be installed manually before running the Content Installer.
   Example installation steps can be found in the document titled "Installing SQL Server and Reporting Services".
- If the Content Installer will not be used to install an Express edition of SQL Server and Reporting Service, the server *must* have a SQL database engine installed.
- If using an existing SQL Server installation, the Windows log in of the user performing the installation must have sysadmin rights to the SQL server installation.

## Step 1: Remove Existing Caching Service

The current caching service should be uninstalled in preparation for installing the current version in the next Step.

- 1. Browse to the caching service installation directory. If the default location was used during installation, the folder location will be C:\Program Files\BizNet Software\BizNet Service or for a 32-bit server, C:\Program Files (x86)\BizNet Software\BizNet Service.
- 2. Backup the file named BizNetWCFServiceHost.exe.config as a precaution in case you need to refer back to your original settings.
- 3. Go to **Control Panel** > **Programs and Features** (or Add/Remove Programs for older operating systems), click on the BizNet Service entry and choose **Uninstall**.



4. Click **Yes** to the Uninstall confirmation dialog.



5. Click **OK** to the message regarding closing the service.

BizNet Service	×
The following applications should be closed before continuing the install:	
BizNetCachingService1	
<ul> <li>Automatically close applications and attempt to restart them after setup is complete.</li> <li>Do not close applications. (A Reboot may be required.)</li> </ul>	
OK Cancel	

6. Once the uninstall completes, close out of Programs and Features.

## Step 2: Run Content Installer

 Go to a workstation with BizInsight installed, start Excel and click on the Application Settings button on the BizInsight ribbon menu. Make a note of the reporting services URL currently being used and the reporting services folder name. You will need these two pieces of information for the content deployment.

Default Reporting Se	rvices Server			
SSRSWebServicel	URL			
Format: "http://server/r	eportserver"			
Default Reporting Se	rvices Folder Na	me		
SSRSFolderName				
Full name of the folder	on the reporting s	ervices server v	vhere the RDLs	are deployed.

2. Before closing the Application Settings dialog, click on the **Configure SQL** button to see if you are using SQL metadata databases. If this dialog is configured, you are using SQL metadata databases.

Z	SQL Server MetaData Connection	×
r		_
	✓ Use SQL Server for MetaData	
	Use SQL Authentication	
	Username	
	Password	
	Database server and instance	
	server2003\biznet	
	SQL connection information for BizInsight databases Database instance name not required if using default	
	OK	

- 3. Make backups of the BizInsight metadata databases.
  - If you are using SQL metadata databases, go to the server, open SQL Management Studio and backup each of the databases (BizInsight and BizInsightDB).
  - If you are not using SQL metadata databases, browse to the Configuration Path directory and backup the current .biz files (BizInsight.biz and BizInsightDB.biz) by moving them to a backup folder. Do not leave the biz files in the Configuration Path during the Content Installer installation.
- Go to the database server and download the updated content installer file. All content can be downloaded from the BizNet Software portal, (<u>http://biznet.flexnetoperations.com</u>). All files can be found under "Browse My Software and Documentation".

HOME > DOWNLOAD CENTRAL	. HOME	
Software & Services		
Home	Download	Central Home
Product Search		
Order History	Welcome to the Download	Central Homepage! Check out "My Recent Email Notifications" to view the latest
Search Line Items	shows your list of products	ecent Files Posted - displays any mes posted in the past 30 days. Wy Products
Files Not Downloaded		
Recent Product Releases		
Recent Files Posted	Recent Email Notificati	ons
Recent Email Notifications	View All	
Recent Email Notifications	Mar 20, 2014	BizNet Software Order Notification
Administration 🍄	Mar 17, 2014	BizNet Product Update Notification
Account Administrators	Mar 17, 2014	BizNet Product Update Notification
Account Members	Mar 17, 2014	Password Finder
Change Password	Feb 27, 2014	Welcome to the BizNet Software Customer Portal
Email Preferences		
Product Preferences	Recent Files Posted	
Download Preferences	View All	
Your Profile	Mar 17, 2014	BizBroadcast 2.1.1 - Release Notes
Todi i Tollic	Mar 17, 2014	BizNet Broadcast 2.1.1 Documentation
Get Help 0	Mar 17, 2014	BizBroadcast 2.1.1
Download Help	Mar 17, 2014	BizInsight 5.0.34.4 Documentation
Table of Contents	Mar 17, 2014	Bizinsight 5.0.34.4 Release Notes
FAOs	Mar 17, 2014	Bizinsight 5.0.34.4

5. Extract the contents of the download file on the server and double-click the file named "Setup.exe".

**IMPORTANT** The content installer must be run on the server where the SQL database

resides or where a SQL database engine is installed. It is not designed to be run from a client workstation.



6. The Welcome dialog will open. Click Next.

🙀 BizInsight Content Installer	Content Pack Name	Setup	_ 🗆 🗙
	Welcome to the E Installer <i>Conter</i> Wizard	BizInsight Cont Int Pack Name	ent Setup
	The Setup Wizard will insi BizInsightSunGardEAS or continue or Cancel to exi	tall BizInsight Content your computer. Click t the Setup Wizard.	: Installer Next to
	Back	Next	Cancel

7. Review the End User License Agreement and if you agree to the terms, check the I accept the terms in the License Agreement checkbox and click Next.

Please read the fo	llowing license agreement careful	ly SizNet softw
En	d User License A	Agreement
NOTICE TO CAREFULLY THE BOTTO USING THE S THE TERMS AND YOU	ALL USERS: PLEASE R BY CLICKING THE M OF THIS PAGE OR SOFTWARE, YOU AGR AND CONDITIONS AGREE THAT TH	EAD THIS AGREEMENT "I AGREE" BUTTON AT BY INSTALLING AND EE TO ACCEPT ALL OF OF THIS AGREEMENT HIS AGREEMENT IS

8. Click on the desired **Setup Type** button.

Choos	se the setup type that best suits your needs	BizNetsoftwa
		-
	Typical	
	Installs the most common program features. R	ecommended for most users.
	Custom	
	Allows users to choose which program feature: they will be installed. Recommended for advan	s will be installed and where
	Complete	
	All program features will be installed. Requires	the most disk space.

Custom setup type options that are available:

BizInsight Conten	t Installer Se	etup		>
Custom Setup Select the way you	u want features to be insta	illed.	Ві	<b>zNet</b> softwar
Click the icons in	e tree below to change th Insight 1.0.0.0 Insktop Shortcut ogram Menu Shortcut	e way features w	ill be installed. ure requires 927 I drive.	MB on
Location:	C:\Program Files (x86)\Bizt 1.0.0.0\	Vet Software\BizN	letERP	Browse

#### 9. Click Install.

🙀 BizInsight Content Installer 🛛 Setup	
Ready to install BizInsight Content Installer	BizNet software
Click Install to begin the installation. Click Back to review or change an installation settings. Click Cancel to exit the wizard.	ıy of your
Back 🚱 Install	Cancel

10. Click Yes to any User Account Control messages.

🌍 User	r Account Contr	ol	×
	Do you want to publisher to m	o allow the following program from an unknown ake changes to this computer?	
	Program name:	C. Case (11) Desite Database Strike spin	
	Publisher:	Unknown	
	File origin:	Hard drive on this computer	
•	Show details	Yes No	]
		Change when these notifications app	ear

11. When the installer completes, an icon will exist on the desktop if you did not disable the creation of shortcuts.



12. Double-click the shortcut on the desktop to launch the content installer. If you chose a Custom installation and disabled the creation of shortcuts, you must browse to the directory to which the content was installed and double-click the BizNet Content Installer.exe.

13. The content installer will inspect the server and determine what elements already exist on the server and indicate their presence.

BizInsight BizInsightSunGardEAS Content Installer	×
Rele	evant Information
Automatic Install         Manual Install Stages         Install Report Server         Create Report Server User         Create Report Server User         Install Caching Service         Install Caching Service         Deploy DataSet Content         Deploy MetaData Content         Deploy Function Content         Admin Tool         View Additional Files         Exit	ound Found Dund Tool

**IMPORTANT** If this is the first time you have installed anything with the content installer, nothing will be detected. In this case, see "Automatic Install" on page 84 of the Appendix for further instructions.

🖉 BizInsight BizInsightSunGardEA	5 3.0.0.0 Content Installer
	Relevant Information
Automatic Install Manual Install Stages Install Report Server Create Report Server User	<ul> <li>Reporting Server Not Found</li> <li>Reporting Server User Not Found</li> <li>Caching Service Not Found</li> <li>BizInsightSunGardEAS DataSet Content Not Found</li> </ul>
Install Caching Service Deploy DataSet Content Deploy MetaData Content	<ul> <li>BizInsightSunGardEAS MetaData Content Not Found</li> <li>BizInsightSunGardEAS Function Content Not Found</li> <li>Users Need To Be Added by Admin Tool</li> <li>Settings Need To Be Configured by Config Tool</li> </ul>
Admin Tool Config Tool	
Exit	<u>25</u>

14. Click on the Install Caching Service button even if it has a green check mark.

15. A Welcome dialog will display at the start of the caching service installation. Click **Next**.



16. The **License Agreement** dialog will open. Read through the agreement and if you agree with the terms, click the **I agree** radio button and then click **Next**.



17. Accept the default installation directory or browse to a location of your choice. Click **Next**.

🙀 BizNet Service			
Select Installation Folde	r		<b>≹</b> BizInsight <sup>-</sup>
The installer will install BizNet Service to t	he following folder.		
To install in this folder, click "Next". To in	stall to a different fo	lder, enter it be	low or click "Browse".
Eolder: C:\BizNet Software\BizNet Service\			Browse
			Disk Cost
	Cancel	< Back	Next >

18. Click Next at the Confirm Installation dialog.



19. The **Configure BizNet Caching Service** dialog will open. Use this dialog to specify the database from which the caching service will retrieve data, the authentication method to use for data retrieval, and default cache duration and timeout settings.

Configure BizNet Caching Service	
The BizNet Caching Service is a required	component for BizInsight
Caching Service Server Type	
	SQL SERVER
Default Connection to EAS Database	
	Windows Authentication
Server Name	
Database Name	
User ID	
Password	
	Test Connection
Default Cache Duration (Specify how long the dat	ta remains in cache)
Days 0 + Hours 12	Minutes 0
Query Time Out (Specify how long the request wil	I take before timing out)
Minutes 3	Seconds 20
Optimization Settings	
Use Company Calendar for CA function	ons
BU Performance Selection	
Case Statements	O Inner Join Statements
Manage additional connections t	o EAS databases
Configure now	Skip this step

Option	Description
Caching Service Server Type	Choose the database platform of the accounting system database, either Oracle or SQL Server.

Option	Description	
Default Connection to EAS Database	Use this section to configure the default database from which data will be retrieved. This will be the default connection string used by BizInsight to retrieve data. <b>NOTE</b> The Windows Authentication option will use the caching service's service account credentials to connect to the EAS database (not the BizInsight user's credentials). Make sure the service account has db_datareader permissions to the EAS database. Use the <b>Test Connection</b> button to confirm that the connection configuration is correct.	
	Test Connection Connection Successful Minutes O K OK	
Default Cache Duration	As data is retrieved from EAS, it is cached by the caching service and assigned a cache expiration date/time based on the default cache duration specified here. The cached data will be provided on subsequent requests until the cache has expired. Once a data cache has expired, the caching service will retrieve the current data from the EAS database. The default setting is 12 hours. The longer the cache duration is set, the better the BizInsight report performance will be. Customers who use a long cache duration in combination with thoughtful use of the ByPassCache function parameter will achieve the best possible report performance. IMPORTANT The cache duration should never be set below 5 minutes. Doing so will result in product instability.	

Option	Description
Query Time Out	This option allows customers to adjust how long the caching service will wait before timing out and failing the current data request. Customers with significant amounts of data may need to increase the caching service query timeout to allow queries sufficient time to complete and return data to the caching service.

#### **Optimization Settings**

Each customer's environment is unique. The default settings provided in this section should be appropriate for the majority of customers and should be left unchanged unless performance is an issue, particularly with Business Unit ("BU") and Cost Allocation ("CA") functions. In general, databases that have their tables properly indexed and optimized for JOIN statements should see better performance with the CA calendar option and BU Joins enabled.

It is recommended that any changes made to the optimization settings be tested with a series of workbooks with different types of functions to fully assess the impact a change has across the different reports being run within the organization. Certain functions may perform better with different combinations of these settings. For example:

YTDNETCA functions - Try BU Join enabled, Use Calendar Join checked YTDENDBALRCBU functions -- Try BU Case enabled , Use Calendar Join unchecked YTDNETRCCA - Try BU Case enabled, Use Calendar Join unchecked

**IMPORTANT** The above are examples only. Customers may need to test different combinations to determine what works best for their EAS implementation and report designs. The caching service must be stopped and restarted for any setting changes to take effect.

Option	Description	
Use Company Calendar for CA Functions	Use this option to improve performance of the Cost Allocation ("CA") functions. Checking this option instructs the caching service to use the company calendar table for period filtering. By default, the queries use a substring function on the CAL_ ACCCTG_PERIOD field to extract the period and year for filtering which can be slower performing. Checking this option may be advisable for reports that use	
	many BU parameters in CA functions.	
BU Performance Selection	The queries used to retrieve the BU data can use either CASE statements or INNER JOIN statements.Some customers will experience better performance using CASE statements and others will see better performance with INNER JOIN	
	statements. Which option to choose is customer environment specific. If users are reporting slow performance when refreshing reports that contain BU functions, this option can be changed to see if better performance can be achieved with the alternate query design.	
	<b>IMPORTANT</b> When changing Optimization options, be sure to stop and restart the caching service.	
Manage additional connections to EAS databases	If users will need to retrieve data from more than one EAS database, use the <b>Manage additional connections to EAS databases</b> button to setup aliases to the remaining EAS databases. Users can connect to other databases by supplying a connection alias name to their BizInsight function.	
	Hanage Additional Connections         Currently Configured Connections         Connection Information         Ournettly Configured Connection Name         User ID         Password         Server Name         Delete Connection         Add/Replace Connection         Dene	

Note

Once the caching service is installed and configured, the caching service configuration dialog can be accessed from the Start menu if changes need to be made or additional connections added:



20. Click **OK** to the dialog indicating the caching service is configured.



21. The Installation Complete dialog will open. Click Close.



22. Click the **Deploy DataSet Content** button.

- 23. The content installer will open the content deployment dialog. Most paths will not need to be changed. But you must check the following to make sure they are correct:
  - a. Verify that the **Default Reporting Services Server** field contains the correct URL based on what was noted from Step 1 above. If this field is blank or incorrect, type in the correct Reporting Services URL.

Content Deployment	. D ×
Content Location	
C:\Program Files (x86)\BizNet Software\ 1.0.2.0\	
Directory where you installed the content for deployment	
Reporting Services Settings Default Reporting Services Server	
Format: "http://server/reportserver	
Default Reporting Services Folder Path	
(harmonic the second seco	
Full name of the folder on the reporting services server where the RDLs will be deployed	

b. **IMPORTANT** Make sure the folder name is the folder name currently being used (noted in Step 1 above). If the folder is not the same, change the name to match the folder name currently being used.

BizNetERP Content Deployment		<u>_                                    </u>
Content Location		
C:\Program Files (x86)\BizNet Software\BizNetB	RP 1.0.2.0\	
Directory where you installed the content for deployment	t	
Reporting Services Settings Default Reporting Services Server [http://server2008r2/reportserver Format: "http://server/reportserver Default Reporting Services Folder Path Sungard Analysis	Make sure the folder name matches what is currently being used	
Full name of the folder on the reporting services server	where the RDLs will be deployed	

c. Adjust the **Server Name** field if your accounting system database is on another server.

Overwrite Datasources	BizNetERP
✓ Overwrite Reports	Server Name: SERVER2008R2
Preserve Folder Structure	Database Name: master
Use Folders for Datasources	<ul> <li>Use Windows Authentication</li> <li>Prompt For Credentials</li> </ul>

d. Adjust the **Database Name** field to point to your accounting system database. If your accounting software uses a system or control database, provide the name of that database rather than a company database name.

	Data Source Name:
Overwrite Datasources	BizNetERP
-	Server Name:
<ul> <li>Overwrite Reports</li> </ul>	SERVER2008R2
Preserve Folder Structure	Database Name:
1100017010100101000010	EAS
Use Folders for Datasources	Use Windows Authentication
	O Prompt For Credentials

e. Select the desired authentication method – Windows authentication or Prompt for Credentials.

Overwhite Datasources	Server Name:
Overwrite Reports	SERVER2008R2
Preserve Folder Structure	Database Name:
Lies Folders for Datassurges	IEAS
Use Polders for Datasources	Ose Windows Authentication     Prompt For Credentials

f. Make sure the **Overwrite DataSources** checkbox is unchecked.

	Bis Not EDD
Overwrite Datasources	Server Name:
Verwrite Reports	SERVER2008R2
Preserve Folder Structure	Database Name: BizNetERP
Use Folders for Datasources	Use Windows Authentication     Prompt For Credentials

g. Click Deploy Content to continue.



The **Content Deployed Successfully** dialog will open and display the Web Service and the Report Manager URLs. Click **Close**.

Content Deployed Success	sfully	
Your content has been deple You can view the content th	oyed successfully. Iat has been deployed on your server at the following links:	
Reports Server:	http://server2008r2/reportserver/BizNetERP?%2fBizNetERPrs:Command=ListChildem	
Reports Manager:	http://server2008r2/reports/Pages/Folder.aspx?ltemPath=%2fBizNetERPViewMode=List	
	Close	li

If you encounter an error deploying the DataSet Content, contact BizNet Software Support for assistance. 24. Click the **Deploy metadata Content** button.

🖉 BizInsight BizInsightSunGardEA	5 Content Installer
	Relevant Information
Automatic Install Manual Install Stages Install Report Server Create Report Server User	<ul> <li>Reporting Server Found</li> <li>Reporting Server User Found</li> <li>Caching Service Found</li> <li>BizInsightSunGardEAS DataSet Content Found</li> <li>BizInsightSunGardEAS MetaData Content Found</li> </ul>
Install Caching Service Deploy DataSet Content Deploy MetaData Content Deploy Function Content	<ul> <li>BizInsightSunGardEAS MetaData Content Found</li> <li>BizInsightSunGardEAS Function Content Found</li> <li>Users Have Been Added by Admin Tool</li> <li>Settings Have Been Configured by Config Tool</li> </ul>
Admin Tool	
Config Tool	
View Additional Files	
Exit	(2)

25. The Local Content path will already be completed with the path used for previous content installations. If this path is still valid, click **OK**. Otherwise, Browse to the folder to use for the Configuration Path and then click **OK**.

Please choose a directory location for the Configuration	n Path: C:\BizInsightShare\Config	Brow
This directory will become a shared network directory	after the installation process.	Override Configuration Pa
For Technical Use Only		
Currently installing to Sql Server instance:	Not Selected Yet	
Override Automatic Sql Server Detection		
Select A Sol Server For MetaData	Select Sol Server	

The following error may occur if the SQL Server instance already has metadata

databases (BizInsight and BizInsightDB databases) and the existing metadata databases were not created with a Content Installer.

WARNING		×
Â	The current format of your sql server database data is obsolete. This installer will install the current format. This will mean that all content packs will need to be installed again. All custom BizPropertyies, Pivot Layouts, and Optized Cache statements, and custom built content will be lost and will have to be recreated. Do you wish to continue?	
	Yes No	

If the above message occurs, you must recreate all custom Navigation Pane nodes and refresh any Optimize Cache and Account Definition workbooks after the installation completes. Subsequent installations should not require this step. There is more information regarding recreating your custom objects in the section titled "Re-Create Custom Objects".

26. Click the **Deploy Function Content** button.

🖉 BizInsight BizInsightSunGardEA	5 Content Installer	×
	Relevant Informa	ation
Automatic Install Manual Install Stages Install Report Server Create Report Server User Install Caching Service Deploy DataSet Content Deploy MetaData Content Deploy Function Content Admin Tool Config Tool View Additional Files	<ul> <li>Reporting Server Found</li> <li>Reporting Server User Found</li> <li>Caching Service Found</li> <li>BizInsightSunGardEAS DataSet Content Found</li> <li>BizInsightSunGardEAS MetaData Content Found</li> <li>BizInsightSunGardEAS Function Content Found</li> <li>Users Have Been Added by Admin Tool</li> <li>Settings Have Been Configured by Config Tool</li> </ul>	
Exit		<b>C</b> 2

27. The Local Content path will already be completed with the path used for previous content installations. If this path is still valid, click **OK**. Otherwise, Browse to the folder to use for the Configuration Path and then click **OK**.

Please choose a directory location for the Configuration P	ath: C:\BizInsightShare\Config	Browse
This directory will become a shared network directory after	r the installation process.	Override Configuration Path
For Technical Use Only		
Currently installing to Sql Server instance:	Instance Name: MSSQLSERVER, Sql Server 2008 R2, 32Bit	
Override Automatic Sql Server Detection		

28. Once all elements have green check marks, click Exit.

🖄 BizInsight BizInsightSunGardEA	5 3.0.0.0 Content Installer
	Relevant Information
Automatia Install	
	Reporting Server Found
Manual Install Stages	Reporting Server User Found
Install Report Server	Caching Service Found
Create Report Server User	BizInsightSunGardEAS DataSet Content Found
	BizInsightSunGardEAS MetaData Content Found
Install Caching Service	BizInsightSunGardEAS Function Content Found
	Users Have Been Added by Admin Tool
Deploy DataSet Content	Settings Have Been Configured by Config Tool
Deploy MetaData Content	
Deploy Function Content	
Admin Tool	
Config Tool	
Exit	(5)

Repeat these steps for any other BizContent pack updates.

### Step 3: Updating Client Workstations with new Content

Once all BizContent updates have been applied to the server, each client workstation installation needs to be updated with the new content add-in files.

If BizInsight is being used in a Citrix/Terminal Services environment, see "Updating BizInsight Content on a Citrix/Terminal Services Server" on the next page.

If BizInsight is installed on individual workstations, instruct all BizInsight users to click on the **Scan for Content** button on the BizInsight ribbon in Excel to update their workstations with the new content.



If the users report that the Scan for Content button is missing, they may not have the most current BizInsight version. The Scan for Content button was added in version 5.5 SP1. BizNet Software recommends downloading and installing the latest BizInsight version but if you must use an older version, see "Manually Installing BizContent Add-ins" on page 116.

If your users report an error similar to the following when opening Excel again, see "Resolving ".xll could not be found" errors" on page 156 for steps to resolve.



# Updating BizInsight Content on a Citrix/Terminal Services Server

 Copy all new BizContent add-in files (.dll, .dna. .xll, BizAppSecurity.dll, and CustomChannel.dll) from the Configuration Path to the local BizInsight directory. You will be replacing the ones that should already be there with the new versions. If you do not know the location of the Configuration Path, launch the Content Installer on the server and click on the Relevant Information link in the upper right of the dialog.

**IMPORTANT** If you are not prompted to replace existing files when you copy in the new files, that means one or more of the add-in file names have changed (rare but does happen). In that circumstance, you must do the following additional steps:

- i. Open the file named "Excelxxxx\_register\_OnDemand.reg" and change the OPEN*n* entry for the add-in that had its name changed so that the name of the add-in matches the new filename. Save your changes.
- ii. Have each BizInsight user execute the "**Register BizInsight for Excel** xxxx OnDemand.bat" to register the content for their login.

## Step 4: Re-Create Custom Objects

BizNet Software has developed a new content pack installer to make implementing content packs easier. As content packs are converted to the new installation method, it will be necessary to re-add any custom elements you have added to BizInsight when you install an update that uses the new installation method. This step should only need to be done once and subsequent installations using a content installer will properly handle your custom elements.

Elements that you will need to re-add include:

 Custom Navigation Pane nodes. These items are most commonly templates. For steps on how to re-add these custom nodes, refer to the section titled "*Templates*" in the User Guide. Ex:



**IMPORTANT** If BizInsight 5.5 SP3 or higher is installed, the Properties menu can be used to assist in the retrieval of the following custom settings so they can be added back to the new SQL MetaData files. See "Retrieving Custom Properties" on page 33 for instructions. **NOTE** Custom Navigation Pane nodes cannot be retrieved using the Properties menu.

• Any **Account Definitions**. You should have a central workbook that contains your account definitions. Just open that workbook and refresh it to recreate your account definitions.

-																					
lē	a	l₫, ₹ SetAcctDef.xlsx - Excel																			
	P/	AGE	LAYOL	т	FORMULA	72	DATA	REVIE	W	VIEW	BizBr	oac	dcast		BizI	nsigl	ht				
ori			Ŧ	11 -	A A	=	= =	»? -	Ē.	Wrap Text			Gen	eral				Ŧ	<b>≠</b>		
I	Ē	ī -		- 👌	• <u>A</u> •	=	$\equiv \equiv$	ۮ	ŧ	Merge & C	enter	-	\$	- %	ʻ, ,		0 .00	.00 •.0	Conditional Formatting *	Format Table	as Cell ′Styles≁
			Font		Fa			Aligni	ment			G.		N	umbe	٢		Fa		Styles	
		_		£																	
	$\times \checkmark J_x$																				
	АВ				с				D							E					
	1																				
	2			Prop	ertyNam	е	PropertyValue			5	SetAcctDef										
	3			All R	egions		[((Segme	ent2 IN (	'00', 1	10, 20, 30,	40)))	] [((Segment2 IN ('00', 10, 20, 30, 40) ))]							))]		
	4			Corp			[((Segment2 = '00' ))]			[	[((Segment2 = '00' ))]										
	5			Regio	on A		[((Segment2 IN (10, 30) ))]			[	[((Segment2 IN (10, 30) ))]										
	6 East					[((Segment2 = 10 ))]			[	[((Segment2 = 10 ))]											
	7 Central [((Segment2 = 30 ))]						[	[((Segment2 = 30 ))]													
	в			Regio	on B		[((Segme	ent2 IN (20, 40) ))]			[	[((Segment2 IN (20, 40) ))]									
	9			West			[((Segment2 = 20 ))]				[	((Se	gme	ent2	= 2	0)))	]				
1	0																				

• **Custom pivot layouts**. Custom pivot layouts are created using the Save Pivot Layout option on the BizInsight right-click menu when a BizInsight created pivot layout is right-clicked.



# **Retrieving Custom Properties**

BizInsight 5.5 SP3 provides a Properties menu with an analysis set that can be used to retrieve all custom settings such as Optimize Cache definitions, Account Definitions and custom Pivot Layouts. To recover custom settings, do the following:

- 1. Make sure the .biz files containing the customizations reside in the Configuration Path to which BizInsight is pointed.
- 2. Open BizInsight and click on the **Application Settings** button on the BizInsight ribbon.



3. If the Use settings fromConfiguration Path checkbox is checked, uncheck it.

🔊 Application Setti	ngs	
☑ Use settings from	Configuration Path.	
BizInsight Settings		
Configuration Path	Configure SQL	

4. Click on the **Configure SQL** button. If the dialog is filled in, take a screenshot of the dialog so that it can be reinstated to original values. Then uncheck the Use SQL Server for MetaData checkbox.

SQL Server MetaData Connection
Use SQL Server for MetaData
Use SQL Authentication
Username
Password
Database server and instance
SERVER2003\BIZNET
SQL connection information for BizInsight databases Database instance name not required if using default
Use custom MetaData databases
BizInsight Databases
BizInsight Menu DB BizInsight
BizInsight Data DB BizInsightDB
Test Connection OK

- 5. On the **Application Settings** dialog, make sure the Configuration Path is pointed to the directory that contains the .biz files. The click **OK** to close. You will be prompted to restart Excel.
- 6. Re-open Excel.
7. Click on the Properties button on the Navigation Pane to display the Properties menu.



8. Expand the **AnalysisSets** node then drag and drop the **User-Defined Properties** analysis set.



9. Right-click on the analysis set and choose **Data Range Properties**.

PropertyName	PropertyV	ersio	n	
OptimizeCache	ARInvoice	<u>ny D</u>	ataAll	
OptimizeCache	Balances_/	፠	Cu <u>t</u>	
OptimizeCache	Balances_/	Ē	<u>С</u> ору	
OptimizeCache	BudgetInf	Ĝ	Paste Options:	
OptimizeCache	Transactio		<u>_</u>	
PivotLayout	Accounts/			
PivotLayout	AP1099/De		Paste <u>S</u> pecial	
PivotLayout	APCheckD		Insert	
PivotLayout	APChecks,		Delete	
PivotLayout	APInvoice		— Clear Contents	
PivotLayout	APInvoice	-		
PivotLayout	APInvoice	1	<u>Q</u> uick Analysis	
PivotLayout	AP∨endor		Filt <u>e</u> r I	·
PivotLayout	ARCashRe		S <u>o</u> rt I	•
PivotLayout	ARCashRe	*	Insert Comment	
PivotLayout	ARInvoice		Insert Co <u>m</u> ment	:
PivotLayout	ARInvoice		Sh <u>o</u> w/Hide Comments	ult
PivotLayout	ARInvoice	e- 0-	<u>F</u> ormat Cells	
PivotLayout	Balance_B	Б.	<u>E</u> dit Query	
PivotLayout	Balance_Ir	•-	Data Bange Properties	
PivotLayout	Balances_/		D	2
Divot avout	Palancoc	۲ <u>[</u> ?]	Para <u>m</u> eters	

10. Uncheck the **Save query definition** checkbox to make the analysis set static.

External Data Range Properties
Name: BIZPROPERTYBYCUSTOM
Query definition
C Save guery definition
Save <u>p</u> assword
Refresh control
🔽 Enable background refresh
🗖 Refresh every 🛛 🗧 minutes
Refresh data when opening the file
🔽 Remove external data from worksheet before closing
Data formatting and layout
✓ Include field names
☐ Include row n <u>u</u> mbers
Adjust column width
If the number of rows in the data range changes upon refresh:
Insert cells for new data, delete unused cells
C Insert entire ro <u>w</u> s for new data, clear unused cells
Overwrite existing cells with new data, clear unused cells
<u>Fill down formulas in columns adjacent to data</u>
OK Cancel

11. Click **OK** to the warning message that opens.



12. Click on the **Offline** button to take BizInsight offline.



13. From the **Functions** node of the **Properties** menu, drag and drop a **SetAcctDef** function and drop it in a column to the left of the analysis set. Add a column if one is not already there.

Α4		· ·	$\times \checkmark f_{2}$	=SetAcctDef()
»		A	В	
	1			
	2			
	3		PropertyName	PropertyVersion
	4	#Name Ne	OptimizeCache	ARInvoiceInvDateAll
	5		OptimizeCache	Balances_All
	6		OptimizeCache	Balances_ALLYTD

14. Click on the Excel **fx** button to open the Function Arguments dialog for the SetAcctDef function and pass in cell references for each of the parameters. The column headers for the analysis set match up with the function parameter names.

S	-	$\times \checkmark f_x$	=SetAcctDef(B4,C4,D4,E4)	
	A	В	с	
1				
2				
3		PropertyName	PropertyVersion	Prope
4	I,D4,E4)	OptimizeCache	ARInvoiceInvDateAll	NetAn
5		Function Argumer	its ? X	NetAn
6		SetAcctDef		NetAn
7		Dropertublame	D4 Continuine Conten	NetAn
8		Propertyrvalle	B4 Dpuinizecache	NetAn
9		PropertyVersion	C4 = "ARInvoiceInvDateAll"	:accou
10		PropertyValue	D4 📑 = "NetAmount;MainAccountCode"	::Sum
11		PropertyUserID	E4	Value:
12		- L	= "Net&mount:Main&ccountCode"	;;Sum
13		No help available.		;;Sum
14			PropertyliserID	Value:
15			( open) asena	Value:
16				Value:
17		Formula result =	NetAmountMainAccountCode	Value:
18		romana result = 1		Value:
19		Help on this functi	on OK Cancel	Value:
20		PivotLayout	ARInvoiceDetail_WarehouseCode/Default	Value:

15. Copy the SetAcctDef function down for all rows of the analysis set.

	A	В	
<b>1</b>			
<b>t</b> <sub>2</sub>			
3		PropertyName	PropertyVersion
4	#OFFLINE	OptimizeCache	ARInvoiceInvDateAll
5	#OFFLINE	OptimizeCache	Balances_All
6	#OFFLINE	OptimizeCache	Balances_ALLYTD
7	#OFFLINE	OptimizeCache	BudgetInfo
8	#OFFLINE	OptimizeCache	Transactions_All
0	#OEELINE	Divot avout	Accounts/Dofault

- 16. Save the workbook.
- 17. Go back to the **Application Settings** and **Configure SQL** dialogs and restore the settings to the original values.
- 18. Close and reopen Excel.
- 19. Load BizInsight.

20. Open the workbook with the SetAcctDef formulas, right-click and choose **BizNet Refresh**. This will create the properties in the new SQL MetaData database.

	Proper	tyNa	ame	PropertyVersio	DN		
#OFFLINE	Optimi	200	acha	ARIpyoicolpyD	ot o A	Ш	
#OFFLINE	Optim	ፚ	Cu <u>t</u>				
#OFFLINE	Optim	Ē	<u>С</u> ору				
#OFFLINE	Optim	ĉ	Paste	Options:			
#OFFLINE	Optim		<b>*</b>				
#OFFLINE	PivotL						
#OFFLINE	PivotL		Paste	<u>S</u> pecial			_
#OFFLINE	PivotL		Insert				t
#OFFLINE	PivotL		Delete	2			
#OFFLINE	PivotL		- Clear	Contents			ılt
#OFFLINE	PivotL	-					_
#OFFLINE	PivotL	<u>/</u>	<u>Q</u> uick	: Analysis			·/Dε
#OFFLINE	PivotL		Filt <u>e</u> r			F	
#OFFLINE	PivotL		S <u>o</u> rt			►	me
#OFFLINE	PivotL	*	Insert	Comment			lang
#OFFLINE	PivotL			and a			Cod
#OFFLINE	PivotL		Sh <u>o</u> w,	/Hide Comments			hοι
#OFFLINE	PivotL	*- 0-	<u>F</u> orma	at Cells			)efa
#OFFLINE	PivotL		Pic <u>k</u> F	rom Drop-down I	List		Acc
#OFFLINE	PivotL		Defin	e Name			nts,
#OFFLINE	PivotL	æ	Luna				
#OFFLINE	Pivotl	3	нуре	OLOK			
#OFFLINE	PivotL		BizNe	t Refresh	2		51GI
#OFFLINE	Pivotl		<b>BizNe</b>	t DrillDown	.0	Ŀ	la –

## **Updating BizInsight**

BizInsight updates are always installed on the client workstations. If BizInsight is implemented on a Terminal Services/Citrix server, see "Updating BizInsight in a Citrix/Terminal Services Environment" on page 58.

Before applying a BizInsight update, be sure to read the Release Notes provided with the release to understand the changes made to the product.

- As of BizInsight version 5.5 SP1, BizInsight users must be given Content Manager rights in Reporting Services security. This is done on the Reporting Services server from the Report Manager site. See "Assign rights in Reporting Services" on page 168 for information on where to make this change.
- 2. The analysis set objects provided with BizInsight for Sungard EAS use a feature called XMLFast which allows the analysis sets to retrieve data faster. This feature is enabled by default and for the feature to work properly, you must confirm that the following requirements are satisfied on the server:
  - TCP/IP remote connection must be enabled for SQL Server
  - The SQL Browser service is started
  - Server firewall exceptions must be added for TCP Port 1433, UDP Port 1434 and a program exception for sqlservr.exe
  - The Reporting Services data source is not configured with stored user credentials.

For instructions on implementing the above configuration changes see "Server Configuration Changes for XMLFast" on page 127.

 Open Excel on a workstation where BizInsight is installed. Click on the Application Settings button on the BizInsight ribbon. If the Application Settings dialog is grayed out and the Use settings from Configuration Path option is checked, skip to the <u>next step</u>.

Application Settings	<u>- 🗆 ×</u>
Use settings from Configuration Path.	
BizInsight Settings	
Configuration Path Configure SQL	
\servername\ConfigurationPath	
Folder or network share where the BizInsight.biz and BizInsightDB.biz are stored.	
Administration Path	
Ilservername\AdministrationPath	
Network share where your license file and user files are stored.	
Options	
🔽 Enable Formula Editor Pop-up 🗖 Persist SQL Authentication	

 If the Use Settings from Configuration Path is not checked, copy the path provided for the Configuration Path and check that directory to see if there is an app.config file. If an app.config is present, skip to the <u>next step</u>.



a. If an app.config is not present, take a screenshot of the Application Settings dialog. You will need to confirm these paths and possibly re-enter them when configuring the new version of BizInsight.

Application Settings	- 🗆 🗵
Use settings from Configuration Path.	
BizInsight Settings	
Configuration Path Configure SQL	
\\SERVER2008R2\ConfigurationPath	
Folder or network share where the BizInsight.biz and BizInsightDB.biz are stored.	
Administration Path	
\\SERVER2008R2\AdministrationPath	
Network share where your license file and user files are stored .	
Options	
✓ Enable Formula Editor Pop-up	
Enable Refresh Timer     Clear Credentials	
Enable Cache Information Dialog	
Enable XMLFAST     Local Content Path	
Enable Startup Messages     Calculation Settings	
Use Advanced Expression Editor Account Definitions	
Reporting Services Default Settings	
Default Reporting Services Server	
http://SERVER2008R2/ReportServer	_
Format: "http://server/reportserver"	
Default Reporting Services Folder Name	
SunGard Analysis	
Full name of the folder on the reporting services server where the RDLs are deployed.	
	ОК

Click on the **Configure SQL** button and, if configured, take a screenshot of that dialog.

SQL Server MetaData Connection	X
Use SQL Server for MetaData	
Use SQL Authentication	
Username	
Password	
Database server and instance	
server2003\biznet	
SQL connection information for BizInsight databases Database instance name not required if using default	
OK	

5. Download the new BizInsight version from the BizNet Software portal. The portal can be accessed by going to <u>http://biznet.flexnetoperations.com</u>.

OME > DOWNLOAD CENTRAL	номе	
	nome	
ftware & Services	Download	Central Home
me	Download	Ventral Home
oduct Search	Welcome to the Doumland	Control Llamonoval Chool: out IMu Depart Empil Matifications" to visuate Intent
ler History	undate notifications "My Re	central Homepage: Check out, wy Recent Email Notifications, to view the fatest ecent Files Posted" displays any files posted in the past 30 days, "My Products"
arch Line Items	shows your list of products	
es Not Downloaded		
cent Product Releases		
cent Files Posted	Recent Email Notification	ons
cent Email Notifications	View All	
cont Ernan Notifications	Mar 20, 2014	BizNet Software Order Notification
ninistration 🌣	Mar 17, 2014	BizNet Product Update Notification
ount Administrators	Mar 17, 2014	BizNet Product Update Notification
count Members	Mar 17, 2014	Password Finder
ange Password	Feb 27, 2014	Welcome to the BizNet Software Customer Portal
ail Preferences		
duct Proferences	Recent Files Posted	
wolcod Proforences	View All	
w Drofile	Mar 17, 2014	BizBroadcast 2.1.1 - Release Notes
ir Frome	Mar 17, 2014	BizNet Broadcast 2.1.1 Documentation
: Help 0	Mar 17, 2014	BizBroadcast 2.1.1
wnload Help	Mar 17, 2014	BizInsight 5.0.34.4 Documentation
nle of Contents	Mar 17, 2014	Bizinsight 5.0.34.4 Release Notes
10	Mar 17, 2014	Bizinsight 5.0.34.4
10		

6. **IMPORTANT** Uninstall the previous BizInsight installation from **Control Panel** > **Programs and Features**.

**NOTE** If BizInsight is not shown, this means that the product was installed while logged in as a different user account. If you do not know what account that was, install the new version then uninstall and reinstall it to clear the old BizInsight installation.

- If you are upgrading from the earlier, BizExcelerator version, uninstall the previous BizInsight installation from Control Panel > Programs and Features.
- The right-click menu for the old BizExcelerator version must be removed before installing the new product. If you are a new installation or upgrading from the BizInsight 5.5 version, go to the next step. Otherwise do the following:

- a. Open Excel.
- b. Right-click on a cell to verify that the BizExcelerator right-click menu is still present.



c. Right-click on the Sheet name and choose View Code.



d. Copy and paste the following text into the right pane.

```
Sub RemoveOldBizNetMenu()
```

```
Dim ctlCBarControl As CommandBarControl
Set ctlCBarControl = Application.CommandBars("Cell").Controls("&BizNet")
ctlCBarControl.Delete
MsgBox ("Finished")
```

End Sub

Make sure the script looks as shown below and correct any extra line returns.



e. Click on the Run Sub button to run the macro.



f. Click **OK** when the Finished message is displayed.



g. Close the Visual Basic Dialog.

🚰 Microsoft Visual Basic - Book1 - [Sheet1 (C	ode)]		비미치
🕴 🕄 Eile Edit View Insert Format De	bug <u>R</u> un Iools <u>A</u> dd-Ins <u>W</u> indow <u>H</u> elp	Type a guestion for help	- 0 ×
🕴 🖾 • 🔜 🐰 🖬 🖉 • 🔛 🖌	🔠 👜 🛃 📚 🖀 😴 🎘 😥 🖬 Ln 10, Col 1		
Project - VBAProject X	General)	RemoveOldBizNetMenu	•
	Sub RemoveOldBizNetMenu()		-
B - St VBAProject (Book1)	Dim ctlCBarControl As CommandBarControl	4	
Sheet1 (Sheet1)	Set ctlCBarControl = Application.Comman	dBars("Cell").Controls("4BizNet")	
- Sheet3 (Sheet3)	ctlCBarControl.Delete MsgBox ("Finished")		
-a ThisWorkbook			
B-8 VBAProject (PERSONAL.XLSB) -	End Sub		

h. Right-click on a cell again to confirm the BizNet menu is removed.

No.	Cut	
-	Copy	
2	Paste	
	Paste Special	
	Insert	
	Delete	
	Clear Contents	
	Filter	,
	Sort	•
9	Insert Comment	
<b>a</b>	Format Cells	
	Pick From Drop-down List	
	Name a <u>R</u> ange	
8	Hyperlink	

- 9. Locate the BizInsight product installation files that you downloaded from the portal site and extract the contents.
- 10. Extract the .zip contents to any directory that is accessible from the client workstation.
- 11. Double-click the **Setup.exe** for the Excel version that is installed on the client workstation.
- 12. The installation will check to see if Microsoft .Net Framework 4.0 is installed. If not installed, the following dialog will display. Click **Accept**.

👸 famour H. Commun Setup	×
For the following components:	
Microsoft .NET Framework 4 (x86 and x64)	
Please read the following license agreement. Press the page down see the rest of the agreement.	key to
	-
MICROSOFT SOFTWARE SUPPLEMENTAL LICENSE TERMS	
MICROSOFT .NET FRAMEWORK 4 FOR MICROSOFT WINDOWS OPFRATING	-
View EULA for printing	
Do you accept the terms of the pending License Agreen	nent?
If you choose Don't Accept, install will close. To install you must ac this agreement.	cept
Accept Don't Accept	

13. The installation will then check to see if the Microsoft Office Primary Interop assemblies for the installed Excel version are installed as well as a specific Microsoft Update that is necessary for proper Excel add-in functionality. If not found, the following dialog will display. Click **Install**.



14. The splash dialog will open. Click **Next** to continue.



15. The Welcome dialog will open. Click **Next** to continue.



16. The **License Agreement** dialog will open. Read through the agreement and if you agree with the terms, click the **I agree** radio button and then click **Next**.

A REAL PROPERTY AND A REAL	
End-User License Agreement	
Please read the following license agreement carefully	BizNetsoftwa
	-
	<u> </u>
End User License Agree	ement
NOTICE TO ALL USERS: PLEASE READ T	HIS AGREEMENT
CAREFULLY. BY CLICKING THE "I AGR	EE" BUTTON AT
THE BOTTOM OF THIS PAGE OR BY IN	ISTALLING AND
USING THE SOFTWARE, YOU AGREE TO	ACCEPT ALL OF
THE TERMS AND CONDITIONS OF TH	HIS AGREEMENT
AND YOU AGREE THAT THIS A	AGREEMENT IS
ENEODOEADIE AC IE IT UAD DEENI CIGI	
✓ I accept the terms in the License Agreement	
Print Back	Next Cancel

17. Accept the default installation directory or browse to a location of your choice. Click **Next**.



18. Click Next at the Confirm Installation dialog.

🔂 BizInsight			
Confirm Installation			
			BizInsight*
The installer is ready to install BizInsight o	on your computer.		
Click "Next" to start the installation.			
	Cancel	< Back	Next >

19. When installing BizInsight versions or higher, the Enter your Configuration Path dialog will open. If you have an app.config file produced by a Content Installer in your Configuration Path, leave the default option. Click **OK**.



If you do not have a Content Installer created app.config file, choose the **User Managed** radio button to proceed. You will need to supply the key paths when configuring BizInsight for the user. When you click OK, the Import Settings Skipped dialog will open. Click **OK**.



20. If the Centrally Managed option was selected, click the Browse button and browse to the Configuration Path shared directory.

Ster Your Configuration Path	×
Please provide the shared directory path to the configuration file Configuration Path	
\\ servername \ConfigurationPath	
Check below if you would like to remove the existing settings ar take the settings from the configuration path.	nd
☑ Take settings from the configuration path	
Import Settings Skip	

Click Import Settings.

21. Once the installation completes, click **Close**.



- 22. Start Excel.
- 23. You should see BizInsight load and the Navigation Pane display on the left side in Excel.

		( <b>)</b>	SQL	00 000
BizInsight Application Data Expression Offline Save Ch Explorer Settings Caches Editor to BizIn	anges Scan nsight Cont	for ByPass ent Cache	Show SQL	About
bizinsight kepoting and A	analytics			
L21 🔻 🖱 🕺				
BizInsight		A	В	С
BizInsight	1	A	В	С
BizInsight BizInsight BizInsight	1 2	A	В	С
BizInsight ⊡ → BizInsight ⊕ ● SunGard EAS Functions	1 2	A	В	С
BizInsight □·· ► BizInsight □·· ► SunGard EAS Functions □·· ● SunGard EAS Analysis	1 2	A	B	С
BizInsight □·· ► BizInsight □·· ► SunGard EAS Functions □·· ● SunGard EAS Analysis □·· ● SunGard EAS Templates	1 2 4	A	B	С
BizInsight BizInsight SunGard EAS Functions SunGard EAS Analysis SunGard EAS Templates	1 2 4 5	A	B	C
BizInsight ■ ● BizInsight ■ ● SunGard EAS Functions ■ ● SunGard EAS Analysis ■ ● SunGard EAS Templates	1 2 4 5 6	A	B	С

- 24. Close and reopen Excel.
- 25. When Excel reopens, click on the BizInsight tab on the ribbon. **IMPORTANT** If the Navigation Pane opens automatically, **close and reopen Excel again**.
- 26. If you are not using Centrally Managed user settings, click on the Application Settings button on the BizInsight tab and confirm that all fields are populated with the correct information for your implementation. Correct the settings if necessary.

Application Settings
Use settings from Configuration Path.
BizInsight Settings
Configuration Path Configure SQL
\\SERVER2008R2\ConfigurationPath
Folder or network share where the BizInsight.biz and BizInsightDB.biz are stored.
Administration Path
\\SERVER2008R2\AdministrationPath
Network share where your license file and user files are stored.
Options
Enable Formula Editor Pop-up     Persist SQL Authentication (Session Only)
Enable Startup Messages
Enable Refresh Timer     Clear Credentials
Enable Cache Information Dialog Local Content Path
Enable XMLFAST     Calculation Settings
Use Advanced Expression Editor Account Definitions
Reporting Services Default Settings
Default Reporting Services Server
http://SERVER2008R2/ReportServer
Format: "http://server/reportserver"
Default Reporting Services Folder Name
BizNetERP
Full name of the folder on the reporting services server where the RDLs are deployed.
ОК

If the Configure SQL dialog was populated before, click on the Configure SQL button to check that dialog. Correct the settings if necessary.

Click **OK** to close.

27. On the BizInsight ribbon (Excel 2007 and Excel 2010) or the BizInsight toolbar (Excel 2003), click on the **Scan for Content** button.



IMPORTANTIf the BizInsight ribbon (or toolbar) is missing, close Excel and click onStart > All Programs > BizNet Software > Register BizInsight for Excel xxxx OnDemand and check in Excel again.

28. You will receive the following information message. Click No. Excel will close.



29. After Scan for Content completes, click **OK** and reopen Excel.



30. Load BizInsight then refresh an existing report to confirm that the new installation functions correctly.

## Updating BizInsight in a Citrix/Terminal Services Environment

There are some differences to the implementation of a BizInsight update for a Citrix/Terminal Services environment than for an individual workstation.

- As of BizInsight version 5.5 SP1, BizInsight users must be given Content Manager rights in Reporting Services security. This is done on the Reporting Services server from the Report Manager site. See "Assign rights in Reporting Services" on page 168 for information on where to make this change.
- 2. The analysis set objects provided with BizInsight for Sungard EAS use a feature called XMLFast which allows the analysis sets to retrieve data faster. This feature is enabled by default and for the feature to work properly, you must confirm that the following requirements are satisfied on the server:
  - TCP/IP remote connection must be enabled for SQL Server
  - The SQL Browser service is started
  - Server firewall exceptions must be added for TCP Port 1433, UDP Port 1434 and a program exception for sqlservr.exe
  - The Reporting Services data source is not configured with stored user credentials.

For instructions on implementing the above configuration changes see "Server Configuration Changes for XMLFast" on page 127.

 Open Excel on a workstation where BizInsight is installed. Click on the Application Settings button on the BizInsight ribbon. If the Application Settings dialog is grayed out and the Use settings from Configuration Path option is checked, skip to the <u>next step</u>.

Application Settings	<u>- 🗆 ×</u>
Use settings from Configuration Path.	
BizInsight Settings	
Configuration Path Configure SQL	
\servername\ConfigurationPath	
Folder or network share where the BizInsight.biz and BizInsightDB.biz are stored.	
Administration Path	
Ilservername\AdministrationPath	
Network share where your license file and user files are stored.	
Options	
🔽 Enable Formula Editor Pop-up 🗖 Persist SQL Authentication	

 If the Use Settings from Configuration Path is not checked, copy the path provided for the Configuration Path and check that directory to see if there is an app.config file. If an app.config is present, skip to the <u>next step</u>.



a. If an app.config is not present, take a screenshot of the Application Settings dialog. You will need to confirm these paths and possibly re-enter them when configuring the new version of BizInsight.

Application Settings	
Use settings from Configuration Path.	
BizInsight Settings	
Configuration Path Configure SQL	
\\SERVER2008R2\ConfigurationPath	
Folder or network share where the BizInsight.biz and BizInsightDB.biz are stored.	
Administration Path	
\\SERVER2008R2\AdministrationPath	
Network share where your license file and user files are stored.	
Options	
✓ Enable Formula Editor Pop-up	
Enable Refresh Timer     Clear Credentials	
Enable Cache Information Dialog	
Enable XMLFAST     Local Content Path	
Enable Startup Messages     Calculation Settings	
Use Advanced Expression Editor Account Definitions	
Reporting Services Default Settings	
Default Reporting Services Server	
http://SERVER2008R2/Report Server	_
Format: "http://server/reportserver"	
Default Reporting Services Folder Name	
SunGard Analysis	
Full name of the folder on the reporting services server where the RDLs are deployed	
	ОК

Click on the **Configure SQL** button and, if configured, take a screenshot of that dialog.

SQL Server MetaData Connection	×
✓ Use SQL Server for MetaData	
Use SQL Authentication	
Username	
Password	
Database server and instance	
server2003\biznet	
SQL connection information for BizInsight databases Database instance name not required if using default	
OK	

- 5. **IMPORTANT** Browse to the reg5 subdirectory of the BizInsight installation location and backup the following two files:
  - "Excelxxxx\_register\_OnDemand.reg".
  - Register BizInsight for Excel xxxx OnDemand.bat".

See the Citrix\_Terminal Services Deployment document for information about the role of these files in a Citrix/Terminal services implementation.

6. Download the new BizInsight version from the BizNet Software portal. The portal can be accessed by going to <a href="http://biznet.flexnetoperations.com">http://biznet.flexnetoperations.com</a>.

HOME > DOWNLOAD CENTRAL	HOME	
Software & Services	Download	Central Home
Home	Download	Ventral Home
Product Search	Welcome to the Download	Central Homenagel Check out "My Recent Email Notifications" to view the latest
Order History	update notifications. "My Re	ecent Files Posted" displays any files posted in the past 30 days. "My Products"
Search Line Items	shows your list of products	
Files Not Downloaded		
Recent Product Releases		
Recent Files Posted	Recent Email Notification	ons
Recent Email Notifications	View All	
	Mar 20, 2014	BizNet Software Order Notification
Administration 🍄	Mar 17, 2014	BizNet Product Update Notification
Account Administrators	Mar 17, 2014	BizNet Product Update Notification
Account Members	Mar 17, 2014	Password Finder
Change Password	Feb 27, 2014	Welcome to the BizNet Software Customer Portal
Email Preferences		
Product Preferences	Recent Files Posted	
Download Preferences	View All	
Your Profile	Mar 17, 2014	BizBroadcast 2.1.1 - Release Notes
loar romo	Mar 17, 2014	BizNet Broadcast 2.1.1 Documentation
Get Help 0	Mar 17, 2014	BizBroadcast 2.1.1
Download Help	Mar 17, 2014	BizInsight 5.0.34.4 Documentation
Table of Contents	Mar 17, 2014	Bizinsight 5.0.34.4 Release Notes
FAQs	Mar 17, 2014	Bizinsight 5.0.34.4
11100		

## 7. **IMPORTANT** Uninstall the previous BizInsight installation from **Control Panel** > **Programs and Features**.

**NOTE** If BizInsight is not shown, this means that the product was installed while logged in as a different user account. If you do not know what account that was, install the new version then uninstall and reinstall it to clear the old BizInsight installation.

- 8. If you are upgrading from the earlier, BizExcelerator version, uninstall the previous BizInsight installation from Control Panel > Programs and Features.
- The right-click menu for the old BizExcelerator version must be removed before installing the new product. If you are a new installation or upgrading from the BizInsight 5.5 version, go to the next step. Otherwise do the following:

- a. Open Excel.
- b. Right-click on a cell to verify that the BizExcelerator right-click menu is still present.



c. Right-click on the Sheet name and choose View Code.



d. Copy and paste the following text into the right pane.

```
Sub RemoveOldBizNetMenu()
```

```
Dim ctlCBarControl As CommandBarControl
Set ctlCBarControl = Application.CommandBars("Cell").Controls("&BizNet")
ctlCBarControl.Delete
MsgBox ("Finished")
```

End Sub

Make sure the script looks as shown below and correct any extra line returns.



e. Click on the Run Sub button to run the macro.



f. Click **OK** when the Finished message is displayed.



g. Close the Visual Basic Dialog.

Microsoft Visual Basic - Book1 - [Sheet1	(Code)]		비미치
i 🛃 Eile Edit View Insert Format (	ebug Bun Iools Add-Ins Window Help	Type a question for help	- 0 ×
🐂 🔤 • 🖬 🕺 🖏 🖄 🐴 🤊 😢	🕨 🗉 🖬 🕍 🧏 🖀 🦉 🎋 🐵 🖬 10, Col 1		
Project - VBAProject X	(General)	RemoveOldBizNetMenu	•
	Sub RemoveOldBizNetMenu()		
St. VBAPPOJECC (BOOK1)	Dim ctlCBarControl As CommandBarCon	trol	
Sheet1 (Sheet1)	Set ctlCBarControl = Application.Co	mmandBars("Cell").Controls("4BizNet")	
Sheet3 (Sheet3)	MagBox ("Finished")		
- ThisWorkbook	End Sub		

h. Right-click on a cell again to confirm the BizNet menu is removed.

- CK	Cut	
	Copy	
2	Paste	
	Paste Special	
	Insert	
	Delete	
	Clear Contents	
	Filt <u>e</u> r	,
	Sort	,
<u>-</u>	Insert Comment	
2	Format Cells	
	Pick From Drop-down List	
	Name a <u>R</u> ange	
8	Hyperlink	

- 10. Locate the BizInsight product installation files that you downloaded from the portal site and extract the contents.
- 11. Extract the .zip contents to any directory that is accessible from the client workstation.
- 12. Double-click the **Setup.exe** for the Excel version that is installed on the client workstation.
- 13. The installation will check to see if Microsoft .Net Framework 4.0 is installed. If not installed, the following dialog will display. Click **Accept**.

👸 famour H. Commun Setup	X
For the following components:	
Microsoft .NET Framework 4 (x86 and x64)	
Please read the following license agreement. Press the page down see the rest of the agreement.	key to
	-
MICROSOFT SOFTWARE SUPPLEMENTAL LICENSE TERMS	
MICROSOFT .NET FRAMEWORK 4 FOR MICROSOFT WINDOWS OPFRATING	•
View EULA for printing	
Do you accept the terms of the pending License Agreen	nent?
If you choose Don't Accept, install will close. To install you must ac this agreement.	cept
Accept Don't Accept	

14. The installation will then check to see if the Microsoft Office Primary Interop assemblies for the installed Excel version are installed as well as a specific Microsoft Update that is necessary for proper Excel add-in functionality. If not found, the following dialog will display. Click **Install**.



15. The splash dialog will open. Click **Next** to continue.



16. The Welcome dialog will open. Click **Next** to continue.



17. The **License Agreement** dialog will open. Read through the agreement and if you agree with the terms, click the **I agree** radio button and then click **Next**.

End-User License Agreement	
Please read the following license agreement carefully	BizNetsoftware
	<u></u>
End User License Agre	eement
NOTICE TO ALL USERS: PLEASE READ	THIS AGREEMENT
CAREFULLY. BY CLICKING THE "I AG	REE" BUTTON AT
THE BOTTOM OF THIS PAGE OR BY I	INSTALLING AND
USING THE SOFTWARE, YOU AGREE TO	O ACCEPT ALL OF
AND YOU AGREE THAT THIS	AGREEMENT IS
ENEODCEADIE AS IE IT DAD DEEN SI	CNED DV VOIL IE
✓ Laccept the terms in the License Agreement	
Print Back	Next Cancel
Duck	

18. Accept the default installation directory or browse to a location of your choice. Click **Next**.



19. Click Next at the Confirm Installation dialog.

🖶 BizInsight			
Confirm Installation			
			BizInsight'
The installer is ready to install BizInsight (	on your computer.		
Click "Next" to start the installation.			
	Cancel	< Back	Next >

20. When installing BizInsight versions or higher, the Enter your Configuration Path dialog will open. If you have an app.config file produced by a Content Installer in your Configuration Path, leave the default option. Click **OK**.



If you do not have a Content Installer created app.config file, choose the **User Managed** radio button to proceed. You will need to supply the key paths when configuring BizInsight for the user. When you click OK, the Import Settings Skipped dialog will open. Click **OK**.


21. If the Centrally Managed option was selected, click the Browse button and browse to the Configuration Path shared directory.

-	Enter your Configuration Path
	Please provide the shared directory path to the configuration file. Configuration Path
	\\ servername \ConfigurationPath
	Check below if you would like to remove the existing settings and take the settings from the configuration path.
	☑ Take settings from the configuration path
	Import Settings Skip

Click Import Settings.

22. Once the installation completes, click **Close**.



- Browse to the reg5 subdirectory of the BizInsight installation location and reinstate the backup copies of the files named "Excelxxxx\_register\_OnDemand.reg" and "Register BizInsight for Excel xxxx OnDemand.bat".
- 24. If you are Centrally Managing your user settings, skip to the next step, see "Start Excel." on page 80.

If you are **not** Centrally Managing your user settings, you must perform the following steps to configure the app.config file with the necessary path information for your environment. This step is essential for ensuring that these paths are defined for each user automatically.

- a. If you have not already downloaded the BizInsight Tools.zip, log into the BizNet Software portal (<u>http://biznet.flexnetoperations.com</u>) to download the file. You will find the file with the BizInsight download file. Extract the contents.
- b. Browse to the AppConfigTool folder and double-click the file named **AppConfigTool.exe**.

R Application Configuration	
Application Settings	
L	
	Save Settings Done

c. Click on the Browse button.

d. Browse to the bin5 subdirectory of the BizInsight installation directory and select the app.config file. Click **Open**.

Open					? ×
Look in:	🗁 bin5		•	(† 🗈 💣 🎟	•
My Recent Documents Desktop My Documents	app.config	ient.exe.config			
My Computer My Network Places	File name: Files of type:	app.config	s (".config)	<b>•</b>	Open Cancel

e. Locate the **MetaDatabaseType** entry and change the value to "**SQL**". This change "checks" the **Use SQL Server for MetaData** checkbox on the Configure SQL dialog.

ContentPath XMLFAST CacheExpiration TrialEnabled	True 40000	
XMLFAST CacheExpiration TrialEnabled	True 40000 True	
CacheExpiration TrialEnabled	40000	
TrialEnabled	T	
	Inue	
CalcMode	CalcFull	
ObjectRefresh	AnalysisSetListsOnly	
Endpoint	httpBindingEndpoint	
ShowLargeFilters	Faise	
MetaDatabaseType	C SQL	
RenderMode	SoftwareOnly	
StartUpPage	BasicEditor.xaml	
XMLFASTQueryTimeout	200	
MetaDatabaseTypeAuth	WINDOWS	
Eliza Carra	Т	

f. OPTIONAL If the users are using SQL authentication to connect to the SQL MetaData databases (BizInsight and BizInsightDB), locate the MetaDatabaseTypeAuth entry and change it to SQL. This change "checks" the Use SQL Authentication checkbox on the Configure SQL dialog.

Application Configuration			_ 🗆 🗵
Application Settings			
CalcMode ObjectRefresh Endpoint ShowLargeFilters MetaDatabaseType RenderMode StartUpPage XMLFASTQueryTimeout MetaDatabaseTypeAuth FirstStart EAS5_5 BizPropertyDropBehavior DropBehaviorForm ImportSettings EinstEinstEnt MetaDatabaseTypeAuth MetaDatabaseTypeAuth	CalcFull AnalysisSetListsOnly httpBindingEndpoint False SQL SoftwareOnly BasicEditor.xaml 200 SQL ITUE False AlwaysAsk True False Tase	Only change this setting if users are using SQL authentication to connect to the BizInsight SQL MetaData databases	
C:\BizInsight\bin5\app.config		Cruce Cattions	
		Save Settings	

- g. The next steps will walk you through setting the connection strings for the two SQL MetaData databases.
  - i. Locate the **BizInsightMenuConnectionString** entry and paste one of the following text samples for the value depending on which method of authentication will be used to connect to the SQL MetaData databases.

#### **Windows Authentication**

```
Provider=SQLOLEDB;Data source=servername;Initial
Catalog=BizInsight;Integrated Security=SSPI;
```

#### **SQL** Authentication

Provider=SQLOLEDB;Data source=servername;Initial Catalog=BizInsight;user id= UserID;password=PASSWORD;

appricationsemings	
BizBuiltInRSProperties	Bottom Margin; Can Run Unattended; Created By; Creation Date; Desci
BizBuiltInRSPropertiesToDisplay	BottomMargin;CanRunUnattended;CreatedBy;CreationDate;Descr
userSettings	
PlugInPath	
BizInsightMenuConnectionString	Provider=SQLOLEDB;Data source=servemame;Initial Catalog=Biz
BizInsightMenuReports1	
BizInsightMenuReports2	
BizInsightMenuReports3	
BizInsightMenuReports4	
BizInsightMenuReports5	
BizInsightMenuReports6	
BizInsightMenureports7	
BizInsightMenuReports8	
DielesiehtMass.Dassets0	

ii. Change the placeholder entries from these samples with the appropriate server name and, if using SQL authentication, a valid SQL user id and password.

Application Confi	guration	
Application	Settings	fight the second
applicationSetting     BizBuiltInRSPrope     BizBuiltInRSPrope     userSettings     PlugInPath	<b>gs</b> rties rtiesToDisplay	BottomMargin;CanRunUnattended;CreatedBy;CreationDate;Desc BottomMargin;CanRunUnattended;CreatedBy;CreationDate;Desc
BizInsightMenuCo BizInsightMenuRe BizInsightMenuRe BizInsightMenuF BizInsightMenuF BizInsightMenuF BizInsightMenuF BizInsightMenuF	Edit the text with your serve name and instance name if applicable. If using SQL authentication, also include valid login id and password for accessing the MetaData	Provider=SQLOLEDB;Data source=server2008r2\biznet;Initial Cat
BizInsightMenuC BizInsightMenuConr. C:\BizInsight\bin5\app	databases	

 iii. Copy your edited connection string, locate the BizInsightDataDBConnectionString entry and paste your copied connection string for its value.

DIZINSIQNUMENUNEDONS4	
BizInsightMenuReports5	
BizInsightMenuReports6	
BizInsightMenureports7	
BizInsightMenuReports8	
BizInsightMenuReports9	
BizInsightMenuReports10	
VerboseLogging	False
BizInsightDataDBConnectionString	Provider=SQLOLEDB;Data source=server2008r2\biznet;Initial Cat
BizInsightDataDBHistoryConnectionString	
DefaultSSRSLocation	http://server2003/reportserver
DefaultSSRSPath	BizNetERP
Offline	False
UpdateUserSettings	True
O-timin-Casha	Terre

iv. Edit the copied connection string to change the Initial Catalog value to **BizInsightDB**.

3izInsightMenuReports4	
3izInsightMenuReports5	
3izInsightMenuReports6	
3izInsightMenureports7	
3izInsightMenuReports8	
3izInsightMenuReports9	
3izInsightMenuReports10	
/erboseLogging	False
BizInsightDataDBConnectionString	]38r2\biznet;Initial Catalog= <mark>BizInsightDB</mark> ;Integrated Security=SSPI;
BizInsightDataDBHistoryConnectionString	
DefaultSSRSLocation	http://server2003/reportserver
DefaultSSRSPath	BizNetERP
Offline	False
JpdateUserSettings	True
Datistics Casha	Тана

 Locate the DefaultSSRSLocation entry and type in the Reporting Server URL shown in the screenshot taken of the Application Settings dialog at the start of this process. This entry provides the value for the Default Reporting Services Server field on the Application Settings dialog.

- the second sec
Reporting Services Default Settings
Default Reporting Services Server
http://servername/reportserver
Format: "http://server/reportsever"
Default Reporting Services Folder Name
ContentPackFoldername
Full name of the folder on the reporting services server where the RDLs are deployed.
ОК

 Locate the DefaultSSRSPath entry and provide the Report Folder name from the Application Settings screenshot. This entry provides the value for the Default Reporting Services Folder Name field on the Application Settings dialog.

	$\sim$
Reporting Services Default Settings	
Default Reporting Services Server	
http://servername/reportserver	
Format: "http://server/reportserver"	
Default Reporting Services Folder Name	
ContentPackFoldername	
Full name of the folder on the reporting services server where the RDLs are depic	yed.
	ОК

j. Locate the **BizInsightMenuDB**, **BizInsightDataDB**, **BizInsightDataDBHistory** and the **ConfigPathV4** entries. Update each one to replace C:\BizInsight with the UNC path to the Config Path directory shown in the Relevant Info dialog. These entries all relate to the **Configuration Path** field of the Application Settings

dialog.

/letaDatabaseTypeAuth	WINDOWS	
irstStart	True	
AS5_5	False	
BizPropertyDropBehavior	AlwaysAsk	
DropBehaviorForm	True	
mportSettings	False	
irstFirstStart	True	
BizInsightMenuDB	\\server2008r2\ConfigurationPath\BizInsight.biz	
BizInsightDataDB	\\server2008r2\ConfigurationPath\BizInsightDB.biz	
BizInsightDataDBHistory	\\server2008r2\ConfigurationPath\BizInsightDB.biz	
ConfigPathV4	\\server2008r2\ConfigurationPath	
dminPath	\\server2003\BizInsightShare	
RP	BizNet	
EventSources	True	
nfigPathV4 hfigPathV4 BizInsialtt\bin5\ann.config		

k. Locate the AdminPath entry and update its value to the Admin Path directory shown in the Relevant Info dialog. This entry sets the value for the Administration Path field of the Application Settings dialog.

Application Configuration		_ 🗆 ×
Application Settings		
MetaDatabaseTypeAuth	WINDOWS	
FirstStart	True	
EAS5_5	False	
BizPropertyDropBehavior	AlwaysAsk	
DropBehaviorForm	True	
ImportSettings	False	
FirstFirstStart	True	
BizInsightMenuDB	\\server2008r2\ConfigurationPath\BizInsight.biz	
BizInsightDataDB	\\server2008r2\ConfigurationPath\BizInsightDB.biz	
BizInsightDataDBHistory	\\server2008r2\ConfigurationPath\BizInsightDB.biz	
ConfigPathV4	\\server2008r2\ConfigurationPath	
AdminPath	\\server2008r2\AdministrationPath	
ERP	BizNet	
EventSources	True	-
AdminPath AdminPath		
C:\BizInsight\bin5\app.config		
	Save Settings	Done

- I. Click the **Save Settings** button and click **Done** to close the AppConfigTool.
- m. Copy this configured app.config file to the Configuration Path directory for future use as a settings import file for any future BizInsight installations.
- 25. Start Excel.
- 26. You should see BizInsight load and the Navigation Pane display on the left side in Excel.

		SQL	
BizInsight Application Data Expression Offline Save Ch Explorer Settings Caches Editor to BizIr	anges Scanfor I sight Content	ByPass Show Cache SQL	About
BizInsight Reporting and A	nalytics		
L21 •			
BizInsight	A	В	С
BizInsight	1 A	В	С
BizInsight	A A 1 2	В	С
BizInsight BizInsight BizInsight BizInsight BizInsight BizInsight BizInsight BizInsight BizInsight	A A 1 2	B	C
BizInsight □··► BizInsight □··► SunGard EAS Functions □··● SunGard EAS Analysis □··● SunGard EAS Templates	A 1 2 4	B	C
BizInsight ■ ● BizInsight ■ ● SunGard EAS Functions ■ ● SunGard EAS Analysis ■ ● SunGard EAS Templates	A 1 2 4 5	B	С

- 27. Close and reopen Excel.
- 28. When Excel reopens, click on the BizInsight tab on the ribbon. **IMPORTANT** If the Navigation Pane opens automatically, **close and reopen Excel again**.
- 29. Click on the **Application Settings** button on the BizInsight tab and confirm that all fields are populated with the correct information for your implementation. If any of the information is incorrect, go back to the AppConfigTool and correct the errors using the tool. Do not make any changes via this interface.

X Application Settings		<u>- 0 ×</u>
Use settings from Configuration Path.		
BizInsight Settings		
Configuration Path Configure SQL		
\\SERVER2008R2\ConfigurationPath		
Folder or network share where the BizInsight.biz	z and BizInsightDB.biz are stored.	
Administration Path		
\\SERVER2008R2\AdministrationPath		
Network share where your license file and user f	ïles are stored .	
Options		
Enable Formula Editor Pop-up	Persist SQL Authentication	
Enable Refresh Timer	Clear Credentials	
Enable Cache Information Dialog		
Enable XMLFAST	Local Content Path	
Enable Startup Messages	Calculation Settings	
Use Advanced Expression Editor	Account Definitions	
Reporting Services Default Settings		
Default Reporting Services Server		
http://SERVER2008R2/ReportServer		
Format: "http://server/reportserver"		
Default Reporting Services Folder Name		
SunGard Analysis		
Full name of the folder on the reporting service:	s server where the RDLs are deployed.	
		ОК

30. If the **Configure SQL** dialog was populated before, click on the **Configure SQL** button to check that dialog. If this dialog is not correctly populated, go back to the AppConfigTool and make the corrections via the tool, not the Configure SQL dialog.

SQL Server MetaData Connection	×
✓ Use SQL Server for MetaData	
Use SQL Authentication	
Username	
Password	
Database server and instance	
server2003\biznet	
SQL connection information for BizInsight databases Database instance name not required if using default	
OK	

**IMPORTANT** Close the Configure SQL and Application Settings dialogs using the **X** in the upper right corner of the dialog. This will prevent a user.config file from being created for the currently logged in account that will override the app.config file settings.

- 31. Close Excel.
- 32. Browse to the reg5 subdirectory of the BizInsight installation directory and double-click the file named "**Register BizInsight for Excel xxxx OnDemand.bat**" to register the content. This should register the BizContent add-ins for your login id so that the installation can be tested and verified to be functional.
- 33. Restart Excel and load BizInsight by clicking on the BizInsight Explorer button on the BizInsight ribbon.
- 34. Open an existing report, right-click and choose BizNet Refresh to test that the new installation functions correctly.
- If the report refreshes correctly, have each BizInsight user execute the "Register BizInsight for Excel xxxx OnDemand.bat" to register the BizInsight version for their login.

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Assign rights in Reporting Services	

### Automatic Install

This section describes installing using the Automatic Install button.

1. Clicking on **Automatic Install** will open a prompt to designate your shared directory location. Click on the **Browse** button and browse to the folder that contains the configuration files (.dll, dna and .xll files, Templates subdirectory and .biz files).

Deploy Local Content     Pelose choose a directory location for the Configuration Path	C:\BizInsightShare\Config	Browse
This directory will become a shared network directory after th	e installation process.	Override Configuration Path
For Technical Use Only		
Currently installing to Sql Server instance:	Not Selected Yet	
Override Automatic Sql Server Detection		
Select A Sql Server For MetaData:	Select Sql Server	
Ok	Ca	ancel

Check the **Override Automatic SQL Server Detection** checkbox to specify a SQL Server instance for the SQL metadata databases. If not specified, the installer will use the SQL Server database engine installed by the installer or the detected SQL Server installation if one exists.

Pre Installation Question		
Deploy Local Content		
Please choose a directory location for the Configuration Path:	C:\BizInsightShare\Config	Browse
This directory will become a shared network directory after the	installation process.	Override Configuration Path
For Technical Use Only		Sql Server Selection
Currently installing to Sql Server instance:	Not Selected Yet	Choose Sql Server
Venide Automatic Sql Server Detection		Server Name:
Select A Sql Server For MetaData:	Select Sql Server	Instance Name:
Ok		Authentication Type:
		Sql Login:
		Sql Password:
Exit		Test Sql Server Connectivity Override
		Ok Reset Cancel

Click OK.

2. You may be asked to enable the local Administrator account. Click **OK**, **Thanks**, even if you know that the Administrator account is enabled.

Required Confirmation	
We recommend enablir Your installation of SQL correctly. Do you want t	ng the local Administrator account on this machine. . Server Reporting Services could fail to function o continue?
Ok, Thanks	No, Let me go back and fix this

3. If the Content Installer detects existing instances of SQL Server Reporting Services installed on the local server machine, the following dialog will display giving you the option to use the existing installation or to install a side by side installation.

Select Sql Server
Sql Server has been detected as already installed on you computer.
Click here to start a side by side install of Sql Sever 2008 R2 Express. (Recommended)
Instance Name:MSSQLSERVER, Sql Server 2008 R2, 32Bit
Click here to use a currently installed Sql Server that you have checked above.
Click here to override and enter your Sql Server information
Click here to cancel install.

Option	Description
Click here to start a side by side installation of SQL Server 2008 R2 Express	The side-by-side option is the recommended option to ensure that all configuration changes needed for BizInsight purposes do not interfere with other applications that may be using SQL or Reporting Services. It is especially recommended when your existing SQL Server is version 2005. <b>BizNet Software Support</b> <b>will not assist with implementing Reporting Services 2005</b> .

Option	Description
Click here to use a currently installed SQL Server that you have checked above	Use this button to specify that the installer use a detected existing instance. Be sure to check the checkbox next to any detected instance before using this button.
Click here to override and enter your Sql Server information	Use this button If you need to specify a different port or want to use HTTPS for secure communications or your existing installation is not detected.
	Sql Server\Report Server Installation Instance Name Reporting Services Port: 80 Reporting Services Protocol HTTP Ok Cancel

Option	Description
Click here to override and enter your Sql Server information	Use this button If you need to specify a different port or want to use HTTPS for secure communications or your existing installation is not detected.
	When this button is clicked, a warning will display to emphasize the requirement that the content installer must be run on a server with a SQL database engine installed. Click OK to clear the message.
	X
	The SQL Server override must connect to a SQL Server on machine SERVER2008R2
	ОК
	Connection Sting For SQL Server
	Windows Authentication Example         SQL Server Authentication Example         Test SQL Server Connection
	Web URL For Report Server           Intp://(MACHINE-NAME//Report Server_IREPORT-SERVER-INSTANCE)
	Test Report Server Connection
	Ovende Neport Server Instal
	In the <b>Connection String for SQL Server</b> field, enter a valid
	Content Installer should install the SQL MetaData databases.
	Use the Windows Authentication Example or the SQL Server
	Authentication Example buttons to populate the connection
	string with sample syntax. Be sure to change the values to values valid for your environment.
	In the <b>Web URL for Report Server</b> field, enter the <b>web service</b> <b>URL</b> for the Reporting Services site to which Content Installer should deploy the content RDLs.

If no Reporting Services Server is detected, the process automatically installs SQL Server 2008 R2 Express with Advanced Services and uses "BIZNET" as the default Report Server instance name.

C	Iontent Installer	
	Save to: C:\Users\linda\AppData\Local\Temp\Temp Working Area\SQLEXPRADV_x86_ENU.exe	
	File size:	
		Cancel
	Please wait while your download starts	

**IMPORTANT** IF an existing reporting services installation that you want to use is not detected by the installer or you are not able to use the Override option, contact BizNet Software Support for assistance.

If you get the following error after selecting the side by side installation, verify that you have internet access.



If the side-by-side installation fails, contact BizNet Software Support for assistance.

- 4. The Content Deployment dialog will open next. Most values will be automatically completed for you in this dialog.
  - a. Verify that the **Default Reporting Services Server** field contains the correct URL based on what was noted from Step 1 above. If this field is blank or incorrect, type in the correct Reporting Services URL.

Content Deployment	
Content Location	
C:\Program Files (x86)\BizNet Software\ 1.0.2.0\	
Directory where you installed the content for deployment	
Reporting Services Settings	
Default Reporting Services Server	
Format: "http://server/reportserver	
Default Reporting Services Folder Path	
for the second sec	
Full name of the folder on the reporting services server where the RDLs will be deployed	

b. **IMPORTANT** Make sure the folder name is the folder name currently being used (noted in Step 1 above). If the folder is not the same, change the name to match the folder name currently being used.

BizNetERP Content Deployment		
Content Location	·	
C:\Program Files (x86)\BizNet Software\BizNet	ERP 1.0.2.0\	
Directory where you installed the content for deployment	nt	
Reporting Services Settings	Make sure the folder name	
http://server2008r2/reportserver	matches what is currently	
Format: "http://server/reportserver	being used	
Default Reporting Services Folder Path	1	
Sungard Analysis	<u> </u>	
Full name of the folder on the reporting services server	where the RDLs will be deployed	

c. Adjust the **Server Name** field if your accounting system database is on another server.



d. Adjust the **Database Name** field to point to your accounting system database. If your accounting software uses a system or control database, provide the name of that database rather than a company database name.

_	Data Source Name:
Overwrite Datasources	BizNetERP
_	Server Name:
<ul> <li>Overwrite Reports</li> </ul>	SERVER2008R2
Preserve Folder Structure	Database Name:
	EAS
Use Folders for Datasources	Use Windows Authentication
	O Prompt For Credentials

e. Select the desired authentication method – Windows authentication or Prompt for Credentials.



f. Make sure the **Overwrite DataSources** checkbox is unchecked.

Overwrite Datasources	BizNetERP
	Server Name:
Overwrite Reports	SERVER2008R2
Presenve Folder Structure	Database Name:
Freserve Folder Structure	BizNetERP
Use Folders for Datasources	Use Windows Authentication
	© Prompt For Credentials

g. Click **Deploy Content** to continue.



The **Content Deployed Successfully** dialog will open and display the Web Service and the Report Manager URLs. Click **Close**.



If you encounter an error deploying the DataSet Content, contact BizNet Software Support for assistance.

5. The content installer will continue automatically installing elements. You will see the content installer window update with green checks as the installer completes the elements.

🖉 BizInsight BizInsightSunGardEAS	5 3.0.0.0 Content Installer
	Relevant Information
Automatic Install Manual Install Stages Install Report Server Create Report Server User	<ul> <li>Reporting Server Found</li> <li>Reporting Server User Found</li> <li>Caching Service Found</li> <li>BizInsightSunGardEAS DataSet Content Found</li> <li>BizInsightSunGardEAS MetaData Content Found</li> </ul>
Install Caching Service Deploy DataSet Content Deploy MetaData Content Deploy Function Content	<ul> <li>BizInsightSunGardEAS Function Content Found</li> <li>Users Have Been Added by Admin Tool</li> <li>Settings Have Been Configured by Config Tool</li> </ul>
Admin Tool Config Tool View Additional Files	
Exit	<u>(7)</u>

The following error may occur if the SQL Server instance already has SQL metadata databases (BizInsight and BizInsightDB databases) and the existing metadata databases were not created with a Content Installer.

WARNING		×
<b></b>	The current format of your sql server database data is obsolete. This installer will install the current format. This will mean that all content packs will need to be installed again. All custom BizPropertyies, Pivot Layouts, and Optized Cache statements, and custom built content will be lost and will have to be recreated. Do you wish to continue?	
	Yes No	

If the above message occurs, you must recreate all custom Navigation Pane nodes and refresh any Optimize Cache and Account Definition workbooks after the installation completes. Subsequent installations should not require this step.

6. The License Administration Tool will open. Unless you need to add new BizInsight users, click **Exit**.

SLicense Administration Tool - SERVER2003\Administrator	<u>- 0 ×</u>
Administration Path	
Network share where your license file is stored.	
Validate License	
Configure Users	
	Exit

7. The **Configuration Tool** dialog will open. This dialog is already pre-populated with appropriate default values.

🖉 Configuration Tool	
General User Experience Performance Security	
SQL Server MetaData Connection SQL connection information for BizInsight databases. Database instance name not required if using default.	
SERVER2008R2	
Configuration Path Network share where the content files are stored	
\\SERVER2008R2\ConfigurationPath	
Administration Path Network share where your license file and user files are stored	
\\SERVER2008R2\AdministrationPath	
Default Reporting Services Server Web uni of the reporting services server where the RDLs are deployed	

Basic options to consider adjusting are listed below.

Tab Name	Option	Purpose
General	Content Path Override	If your user profiles are remapped to network directories instead of to local hard drive locations, use this option to specify a default local directory to which the BizInsight Scan for Content feature can copy the BizContent add- in files.
Performance	Query Timeout	If your organization has a large chart of accounts and many transactions each month, it may be advisable to adjust this setting to a higher value. The default is 3 1/2 minutes but customers with significant data volumes may benefit from a larger timeout setting when drilling down to transaction detail.
Security	SQL Authentication Prompt	If BizInsight users will be using SQL authentication to retrieve data from the accounting system database, change this option to the <b>Ask only once</b> radio button to ensure that users only have to provide their credentials once for a given Excel session.

Regardless of whether changes were made, click **Configure now** to produce an app.config file that will be saved to the Configuration Path.



Click **Exit** to close the tool. For more information about this tool, see "Config Tool" on page 102.

8. After automatic install is complete, relevant information is displayed. Click **Close**.

🖉 Relevant Information		
Config Path:	\\SERVER2008R2\ConfigAdminPath	
	C:\BizInsight\shared	
Admin Path:	\\SERVER2008R2\ConfigAdminPath	
	<u>C:\BizInsight\shared</u>	
Report Server Url:	http://server2008r2/ReportServer_biznet	
Report Folder	SunGard Analysis	
Sql Server MetaData Database and Instance Name:	<u>SERVER2008R2</u>	
Packaged with Content Packager Version 1.4.4.0		
Close		Copy to Clipboard

9. The content installer will indicate that all elements have been successfully installed. If you chose not to create an app.config file, the last item will not have a green check mark but that is o.k. Click **Exit**.

🖉 BizInsight BizInsightSunGardEAS	5 3.0.0.0 Content Installer
	Relevant Information
Automatic Install Manual Install Stages Install Report Server Create Report Server User Install Caching Service	<ul> <li>Reporting Server Found</li> <li>Reporting Server User Found</li> <li>Caching Service Found</li> <li>BizInsightSunGardEAS DataSet Content Found</li> <li>BizInsightSunGardEAS MetaData Content Found</li> <li>BizInsightSunGardEAS Function Content Found</li> <li>Users Have Been Added by Admin Tool</li> </ul>
Deploy DataSet Content	Settings Have Been Configured by Config Tool
Deploy MetaData Content	
Deploy Function Content	
Admin Tool	
Config Tool	
Exit	0

## **Deploy Data Set Content**

This button can be used to deploy the reporting services reports to the Report Server.

Most values will be automatically completed for you in this dialog but the following items should specifically be checked and confirmed to contain correct information:

a. Verify that the **Default Reporting Services Server** field contains the correct URL based on what was noted from Step 1 above. If this field is blank or incorrect, type in the correct Reporting Services URL.

🐼 Content Deployment 💶 🗖	×
Content Location	]
C:\Program Files (x86)\BizNet Software\ 1.0.2.0\	
Directory where you installed the content for deployment	
Reporting Services Settings	
Format: "http://server/reportserver	
Default Reporting Services Folder Path	
Exhapt TV	
Full name of the folder on the reporting services server where the RDLs will be deployed	

b. **IMPORTANT** Make sure the folder name is the folder name currently being used (noted in Step 1 above). If the folder is not the same, change the name to match the folder name currently being used.

C:\Program Files (x86)\BizNet Software\B	BizNetERP 1.0.2.0		
Directory where you installed the content for depl	loyment		
Reporting Services Settings			
Reporting Services Settings			
Reporting Services Settings	Make sure the folder name		
Reporting Services Settings Default Reporting Services Server [http://server2008r2/reportserver	Make sure the folder name matches what is currently		
Reporting Services Settings Default Reporting Services Server http://server2008r2/reportserver Format: "http://server/reportserver	Make sure the folder name matches what is currently being used		
Reporting Services Settings Default Reporting Services Server http://server2008r2/reportserver Format: "http://server/reportserver Default Reporting Services Folder Path	Make sure the folder name matches what is currently being used		

c. Adjust the **Server Name** field if your accounting system database is on another server.

	Data Source Name:
Overwrite Datasources	BizNetERP
Overwrite Reports	Server Name:
	JSERVER2008R2
Preserve Folder Structure	Database Name:
	Imaster
Use Folders for Datasources	Use Windows Authentication
	O Prompt For Credentials

d. Adjust the **Database Name** field to point to your accounting system database. If your accounting software uses a system or control database, provide the name of that database rather than a company database name.

	Data Source Name:
Overwrite Datasources	BizNetERP
_	Server Name:
<ul> <li>Overwrite Reports</li> </ul>	SERVER2008R2
Presenve Folder Structure	Database Name:
Treactive rolation attracture	EAS
Use Folders for Datasources	Use Windows Authentication
	O Prompt For Credentials

e. Select the desired authentication method – Windows authentication or Prompt for Credentials.

Overwrite Datasources	BizNetERP
	Server Name:
<ul> <li>Overwrite Reports</li> </ul>	SERVER2008R2
Preserve Folder Structure	Database Name:
11000140101010100000	EAS
Use Folders for Datasources	Use Windows Authentication
	O Prompt For Credentials

f. Make sure the **Overwrite DataSources** checkbox is unchecked.

Overwrite Datasources	BizNetERP
	Server Name:
Overwrite Reports	SERVER2008R2
- Prospers Folder Structure	Database Name:
rieserve rolder structure	BizNetERP
Use Folders for Datasources	Use Windows Authentication
	C Prompt For Credentials

g. Click **Deploy Content** to continue.



The **Content Deployed Successfully** dialog will open and display the Web Service and the Report Manager URLs. Click **Close**.

Content Deployed Succes	sfully	
Your content has been depl You can view the content th	loyed successfully. hat has been deployed on your server at the following links:	
Reports Server:	http://server2008r2/reportserver/BizNetERP?%2fBizNetERPrs:Command=ListChildem	
Reports Manager:	http://server2008r2/reports/Pages/Folder.aspx?ltemPath=%2fBizNetERPViewMode=List Close	
		11

If you encounter an error deploying the DataSet Content, contact BizNet Software Support for assistance.

# Config Tool

Use this tool to configure default values for the BizInsight users. These settings will be stored in an app.config file that can be copied to each user's workstation after BizInsight is installed. Users will still be able to adjust these options to their own preferences. When users adjust these settings, their adjustments will be stored in a user.config file in their profile and that file will be read first before the app.config file.

### **General Tab**

The values shown in the General Tab should be automatically filled in by the Content Installer with the pertinent paths for the BizInsight implementation. If user profiles are remapped to network locations (instead of their local C:\ drive), use the **Content Path Override** section to specify an alternate default **local** folder to which BizInsight Scan for Content can copy the BizContent add-in files.

#### **User Experience Tab**

Use this tab to manage various user experience settings for all BizInsight users. The current settings are the recommended default values but can be adjusted as desired. A brief explanation of each option is provided below.

Configuration Tool	_
ieneral User Experience Performance Security	
Show Large Filters	
Display expressions longer 255 characters in a cell above the Analysis Set List	
<ul> <li>Don't display expressions longer 255 characters in a cell above the Analysis Set List</li> </ul>	
Refresh Timer	
Tell me how long it took to refresh the report and how many times the engine was called.	
C Don't tell me how long it took to refresh the report and how many times the engine was called	
Caching Window	
O Show each data execution and it's parameters in a pop-up window	
Don't show each data execution and it's parameters in a pop-up window	
Formula Editor Popup	
Display formula editor pop-up when dragging and dropping a formula	
C Don't display formula editor pop-up when dragging and dropping a formula	
Expression Editor	
Render Mode	
<ul> <li>Use software graphics rendering</li> </ul>	
O Use hardware graphics rendering	
Start Up Page	
The Expression Editor will start in basic mode.	
C The Expression Editor will start in advanced mode	

Option	Description		
Show Large Filters	When a user drills down on a function, the parameters used for the func- tion are stored in a property of the analysis set. The field in which those values are stored is limited to 255 characters. When the total length of the string representation of the parameters exceeds 255 characters, the string will be truncated to 255 characters. Use this option to store para- meters strings that exceed 255 characters in a cell above the analysis set. You will want to do this if you intend to keep the analysis set list in the workbook and have it refresh on subsequent workbook refreshes. The user would need to change the analysis set properties to point to the cell containing the parameters. See section <b>3.8.1</b> Passing Parameters to Ana- lysis Set Lists of the User Guide for instructions on how to point the ana- lysis set to that cell.		
Refresh Timer	When the BizInsight right-click option to refresh a report is used, a dialog can display at the end of the refresh with information on how long the report took to refresh and how many functions were refreshed. Use this option to turn that dialog on or off. Refresh The report took 1.63 seconds to run. Number of BizData iterations: 87 OK		

Option	Description		
Caching Window	BizInsight can be configured to display a caching window for each data cache being built. This dialog will only display when using an Analysis Set object .This feature is turned off by default.		
	Processing data, please wait Generating in-memory data cache from /SunGard_Analysis/ACCOUNT_LEVEL_BALANCES FiscalYear:2014_FiscalPeriod:6_Company:PC1_Basis:STATC please wait 0  t		
	<b>IMPORTANT</b> For Excel 2013 users, this option cannot be enabled if the Formula Editor Pop-up option is enabled.		
Formula Editor Popup	This option can be used to control whether the Function Arguments dialog automatically opens for a user when a function is dragged and dropped from the BizInsight Navigation Pane into a worksheet.		
	Function Arguments   MTDNET   AccountRange   FiscalVear   FiscalPeriod   S   CompanyCode   Basis   S   Image: Ima		
	Help on this function OK Cancel		
	<b>IMPORTANT</b> For Excel 2013 users, this option cannot be enabled if the Caching Window option is enabled.		

Option	Description
Expression Editor Render Mode	The Expression Editor is a BizInsight feature that helps users construct complex expressions for their functions parameters. This option exists to allow customers to switch to hardware graphics rendering to address usability issues with the Expression Editor dialog that may be caused by the client workstation's video drivers.
Expression Editor Start Up Page	Use this option to control whether the Expression Editor will start with the Basic dialog or the Advanced dialog. BizNet Software recommends that this setting be left at the default, Basic mode, for all users.

### Performance Tab

Configuration Tool	
General       User Experience       Performance       Security         XML Fast	
Calculation Settings Calculates all worksheets in all open workbooks, regardless of volatility status Rechecks dependent formulas, then calculates all cells in all open workbooks, regardless of volatil Refresh Analysis Set Lists Refresh Pivot Layout	ity status
Configure now	Exit

Option	Description
XMLFast	XMLFast is a feature that was added to BizInsight to improve data retrieval performance. Data is retreived directly from the database server using TCP/IP when this option is enabled. When this option is turned off, the data retrieval is performed by Reporting Services and is generally much slower. BizNet Software recommends leaving XML Fast enabled.
Query Timeout	When large data volumes are being retrieved, use this option to increase the default timeout setting. The most common occurrence of a timeout is during a drill down to transaction detail. If your company has a large chart of accounts and significant transaction volume each month, it is advised to increase this timeout setting.
Calculation Settings	The Calculation Settings options allow you to control the scope of Excel's recalculation of a workbook. Changing these options may result in slower performance but may resolve situations when objects (functions or Excel pivot tables) are not refreshed when a BizNet Refresh is performed. BizNet Software recommends leaving this unchanged and adjusting on an individual basis when necessary.
### Security Tab

Use this tab to specify what method of authentication will be used to for data retrieval and for connection to the BizInsight MetaData databases (BizInsight and BizInsightDB SQL databases).

Configuration Tool	
General     User Experience     Performance     Security       SQL Authentication     Prompt       O     Ask only once for data server credentials until the Excel application is restarted.	
Meta Database Type Authentication	
C SQL	Exit

Option	Description
SQL Authentication Prompt	If the BizInsight users will be using SQL credentials to con- nect to the accounting system database, choose the top option. When BizInsight first attempts to retrieve data for an Excel session, the user will be prompted to provide their SQL credentials and those credentials will be used for all subsequent data retrieval calls as long as that Excel session stays open.
	The <b>Ask for your data server credentials every time</b> option should be used when Windows authentication will be used for all data retrieval calls made to the accounting system database.

Meta Database Type Authentic- ationUse this section to specify whether Windows authen- tication or SQL credentials will be used to retrieve data from the BizInsight MetaData databases. This is a com- pletely different data connection than is used for retriev- ing data from the accounting system database. If the SQL	Option	Description
option is selected, a SQL login id and password must be provided in the Application Settings dialog after BizInsight is installed on the client workstation. WARNING SQL credentials will be stored in clear text in the resulting configuration file.	Meta Database Type Authentic- ation	Use this section to specify whether Windows authen- tication or SQL credentials will be used to retrieve data from the BizInsight MetaData databases. This is a com- pletely different data connection than is used for retriev- ing data from the accounting system database. If the SQL option is selected, a SQL login id and password must be provided in the Application Settings dialog after BizInsight is installed on the client workstation. WARNING SQL credentials will be stored in clear text in the resulting configuration file.

Regardless of whether you made changes, click on the **Configure Now** button to create an app.config file that can be copied to each client workstation. Otherwise click on **Exit** to close the configuration tool without creating an app.config file.

# Manually Deploying Content Reporting Services Reports

If the content installer does not detect your existing reporting services installation, it may be necessary to manually deploy the reporting services reports.

- 1. Run the content installer setup.exe to lay down the content files.
- On the server where Reporting Services is installed (you'll have to make sure that it is installed and configured), open SQL Server Business Intelligence Development Studio.



#### or Microsoft SQL Server 2012 > SQL Server Data Tools

**Note** The SQL Server Data Tools for BI ("SSDT BI") is a separate download for SQL Server 2014.



**IMPORTANT** If your server operating system is Windows Server 2008 or higher and User Account Control is enabled, Ctrl+Shift+Right-click on SQL Server Business Intelligence Development Studio (or SQL Server Data Tools) and choose "Run as administrator".

3. Click on File > Open > Project/Solution



4. Browse to the directory to which the content was installed, locate the Reporting Services folder and select the .sln file. If one does not exist, select the .rptproj file.



5. Right-click on the shared data source and choose **Open**.

Solution Explorer	- ₽ ×
🙀 SunGard_Analysis	▲
🖃 🗁 Shared Data Sources	
🛄 SunGardAnalysis.rds	
🚞 Shared Datasets	Open
🖻 ··· 🗁 Reports	Further Courses
🗒 ACCOLINT LEVEL AC	Exclude From Project

6. Click on Edit.

Shared Data Source Pro	perties	×
General Credentials	Change name, type, and connection options.	
	Name:	
	SunGardAnalysis	
	Туре:	
	Microsoft SQL Server	•
	Connection string:	$\frown$
	Initial Catalog=QAEASSales;Data Source=PC\BIZNET;Integrated Security=SSPI;Persist Security Info=False;	Edit
Help		OK Cancel

 Enter the accounting system database server name (and instance name if applicable) in the Server name field. Select the accounting system database from the database drop down list. If your accounting system uses a system or control database, select that database instead of a specific company database. Once configured, click OK.

Connection Properties	? ×
Data source:	
Microsoft SQL Server (SqlClient)	Change
Server name:	
server2008r2	Refresh
Log on to the server	
Use Windows Authentication	
C Use SQL Server Authentication	
User name:	
Password:	
🗖 Save my password	
eas	<b></b>
C Attach a database file:	
	Browse
Logical name:	
	Advanced
Test Connection OK	Cancel
	///

8. In the Solution Explorer, right-click on the top level and choose **Properties**.



 Fill in the TargetReportFolder field with your preferred default folder name and complete the Target Server URL field with the reporting services *web service* url. Click OK.

SunGard_Analysis Property Pages		? ×
Configuration: Active(DebugLocal)	Platform: N/A	Configuration Manager
Configuration Properties	🗆 Build	
General	ErrorLevel	2
	OutputPath	bin\DebugLocal
	Debug	
	StartItem	
	Deployment	
	OverwriteDatasets	False
	OverwriteDataSources	False
	TargetDatasetFolder	
	TargetDataSourceFolder	Data Sources
	TargetReportFolder	Sungard Analysis
	TargetReportPartFolder	
	TargetServerURL	://server2008r2/reportserver_biznet
(	largetServerVersion	SQL Server 2008
	TargetServerURL	
	where the project is deployed, for example	te, enter the path to the report server
	interest and project is deployed, for examp	so, mps/ sourcemento/reportsorver. 1
		OK Cancel Apply

10. Right-click on the top level in the Solution Explorer and choose **Deploy**.



11. Once the RDLs are deployed, double-click on the content installer icon on the desktop.



12. Run the **Deploy MetaDataContent** and **Deploy Function Content** options in the Manual Install Steps section to complete the content pack installation.



## Manually Installing BizContent Add-ins

If you are using a BizInsight version that is older than 5.5 SP1, you will need to register the BizContent add-ins manually in Excel. BizNet Software recommends upgrading to the latest BizInsight version but if that is not possible, perform the following steps:

 Browse to the BizInsight shared directory and copy the content add-in files (.dll, .xll and .dna) to the directory to which you installed the BizInsight client. If you are using separate config and admin folders, the client add-in files will be in the config folder.



The remaining steps vary based on the Office version installed:

Office 2010/2013 steps Excel 2007 steps Excel 2003 steps

# Excel 2010/2013

1. Click on File > Options.

X   . ") - (" -   ;	·
File Home	Insert
Save	
Save As	
🚰 Open	
Close	
Info	
Recent	
New	
Print	
Save & Send	
Help	
Dptions 🖧	]
🔀 Exit	

7. Click on **Add-ins** in the left pane and then click on **Go** at the bottom on the right pane.



2. In the Add-ins dialog, click on the **Browse** button.



3. Browse to the directory to which you installed BizInsight and select the .xll file in that directory. Then click **OK**.

🔣 Browse				×
G → 1 + Co	omputer 🝷 Local Disk (C:) 🝷 BizInsight 🝷	👻 🔻 🏹 😽	earch BizInsight	2
Organize 🔻 New fo	older			
X Microsoft Excel	Name *		Date modified	Туре
	Din 5		8/17/2013 11:50 AM	File folder
Favorites	🔒 reg5		8/17/2013 11:50 AM	File folder
Desktop	BizNetERP		2/2/2012 11:19 AM	Microsoft Exe
Recent Places	Open a Support Issue		5/9/2013 12:32 AM	Internet Sho
Libraries           Libraries           Documents           Music           Pictures           Videos           Image: Computer				
Local Disk (C.)				Þ
	File name: BizNetERP	Tools -	dd-Ins	Cancel

The Add-ins dialog should now look like the following:

Add-Ins	? ×
Add-Ins available:	
Analysis ToolPak Analysis ToolPak - VBA	- OK
<ul> <li>BizInsightXL.Foundation</li> <li>BizNetERP</li> </ul>	Cancel
Euro Currency Tools	Browse
	Automation
	T
BizInsightXL.Foundation	
ProgID: BizInsightXL.F	Foundation

4. Click **OK**.

# **Excel 2007**

1. Click on the **Office** button and then click on the **Excel Options** button.



2. Click on **Add-ins** in the left pane and then click on **Go** at the bottom on the right pane.

rmulas	-Sup		
oofing	Add-ins		
ve	Name 🗠	Location	Туре
	Active Application Add-ins		
nguage	BizInsight	C:\BizInsight\bin5\adxloader.dll	COM Add-in
lvanced	BizInsightXLFoundation	C:\Windows\SysWOW64\mscoree.dll	Excel Add-in
istomize Ribbon	Inactive Application Add-ins		
Stomet Roboth	Analysis ToolPak	C:\ice\Office14\Library\Analysis\ANALYS32.XLL	Excel Add-in
ick Access Toolbar	Analysis ToolPak - VBA	C:\Office14\Library\Analysis\ATPVBAEN.XLAM	Excel Add-in
	Custom XML Data	C:\6]\Microsoft Office\Office14\OFFRHD.DLL	Document Inspector
d-Ins	Date (XML)	C:\les\microsoft shared\Smart Tag\MOFL.DLL	Action
	Euro Currency Tools	C:\t Office\Office14\Library\EUROTOOL.XLAM	Excel Add-in
ist Center	Financial Symbol (XML)	C:\les\microsoft shared\Smart Tag\MOFLDLL	Action
	Headers and Footers	C:\6)\Microsoft Office\Office14\OFFRHD.DLL	Document Inspector
	Hidden Rows and Columns	C:\6]\Microsoft Office\Office14\OFFRHD.DLL	Document Inspector
	Hidden Worksheets	C:\6]\Microsoft Office\Office14\OFFRHD.DLL	Document Inspector
	Invisible Content	C:\6]\Microsoft Office\Office14\OFFRHD.DLL	Document Inspector
	Microsoft Actions Pane 3		XML Expansion Pack
	Solver Add-in	C:\ce\Office14\Library\SOLVER\SOLVER.XLAM	Excel Add-in
	Document Related Add-ins		
	No Document Related Add-ins		
	Disabled Application Add-ins		
	No Disabled Application Add-ins		
	Add-in: BizInsight		
	Publisher: <none></none>		
	Compatibility: No compatibility inf	ormation available	
	Location: C\BizInsight\bin5\a	dxloader.dll	
	Description: AddinModule		

3. In the Add-ins dialog, click on the **Browse** button.



4. Browse to the directory to which you installed BizInsight and select the .xll file in that directory. Then click **OK**.

🔣 Browse				×
	mputer 🝷 Local Disk (C:) 🝷 BizInsight 🝷	- 🐼	Search BizInsight	2
Organize 🔻 New fo	older			• 🔳 🕐
X Microsoft Excel	Name ^		Date modified	Туре
	Din 5		8/17/2013 11:50 AM	File folder
Tavorites	🔒 reg5		8/17/2013 11:50 AM	File folder
Desktop	👹 BizNetERP		2/2/2012 11:19 AM	Microsoft Exi
Recent Places	🔊 Open a Support Issue		5/9/2013 12:32 AM	Internet Sho
Computer Compute				
	▼			Þ
	File name: BizNetERP	•	Add-Ins	•
		Tools 👻	ОК	Cancel

The Add-ins dialog should now look like the following:

Add-Ins	? ×
Add-Ins available:	
Analysis ToolPak	OK
<ul> <li>BizInsightXL.Foundation</li> <li>BizNetERP</li> </ul>	Cancel
Euro Currency Tools	Browse
	Automation
BizInsightXL.Foundation	1
ProgID: BizInsightXL.Fo	pundation

5. Click **OK**.

# **Excel 2003**

#### 1. Click on Tools > Add-Ins



2. In the Add-ins dialog, click on the **Browse** button.



3. Browse to the directory to which you installed BizInsight and select the .xll file in that directory. Then click **OK**.

🔣 Browse				×
G → 1 + Co	omputer 🝷 Local Disk (C:) 🝷 BizInsight 🝷	👻 🔻 🌆 😽	earch BizInsight	2
Organize 🔻 New fo	older			
X Microsoft Excel	Name *		Date modified	Туре
	Din 5		8/17/2013 11:50 AM	File folder
Favorites	🔒 reg5		8/17/2013 11:50 AM	File folder
Desktop	BizNetERP		2/2/2012 11:19 AM	Microsoft Exe
Recent Places	Open a Support Issue		5/9/2013 12:32 AM	Internet Sho
Libraries           Libraries           Documents           Music           Pictures           Videos           Image: Computer				
Local Disk (C.)				Þ
	File name: BizNetERP	Tools -	dd-Ins	Cancel

The Add-ins dialog should now look like the following:

Add-Ins	? ×
Add-Ins available:	
Analysis ToolPak	ОК
BizInsightXL.Foundation BizNetERP	Cancel
Euro Currency Tools	Browse
	Automation
	-
BizInsightXL.Foundation	
ProgID: BizInsightXL.F	oundation

4. Click OK.

# Server Configuration Changes for XMLFast

XMLFast requires the server to be configured a certain way. If you are currently using XMLFast, you do not need to check these items. The following elements may already be configured on the server but they should be checked and confirmed to be configured as they are needed for XMLFast to function properly.

- 1. Check TCP/IP and SQL Browser, see "Enable TCP/IP" on the next page.
- 2. Add Windows Firewall Exceptions, see "Add Windows Firewall Exceptions" on page 138.
- 3. Verify SSRS Data Source Authentication, see "Verify Reporting Services Data Source" on page 154.

# Enable TCP/IP

To enable TCP/IP, the steps vary depending on your SQL Server version. The steps for SQL Server 2005 are as follows. For SQL Server 2008 or higher, see "SQL Server 2008" on page 133.

### SQL Server 2005

1. Click on Start > All Programs > Microsoft SQL Server 2005 > Configuration Tools > SQL Server Surface Area Configuration.



2. Click on Surface Area Configuration for Services and Connections.



3. In the left pane, click on **SQL Server Browser**. When the right pane has refreshed with the options for the SQL Server Browser, make sure that **Startup Type** is set to "Automatic" and click on **Start** if the service is not started.

🐐 Surface Area Configuration for S	ervices and C	onnections - localhost	×			
SQL Server 2005 Surface Area Configuration Help Protect Your SQL Server						
Enable only the services and connection types used by your applications. Disabling unused services and connections hebs protect your server by reducing the surface area. For default settings, see <u>Help</u> . Seject a component and then configure its services and connections:						
SQLEXPRESS     SQLEXPRESS     Service     Service	This service ret this service is re	urns named pipe and TCP port information to client applications. Enablin ecommended for Analysis Services.	ıg			
□ 🛃 SQL Server Browser	S <u>e</u> rvice name:	SQLBrowser				
✦ Service	<u>D</u> isplay name:	SQL Server Browser				
	Des <u>c</u> ription:	Provides SQL Server connection information to client computers.				
	Startup type:	Automatic	~			
	Service status:	Running				
	<u>S</u> tart	Stop Pause Resume	]			
View by Instance View by Component						
		OK Cancel Apply Help				

 Under Database Engine, click on Remote Connections. Select the Local and Remote Connections radio button to enable remote users to access this SQL Server instance. Click Apply.

🐐 Surface Area Configuration for Services and Connections - localhost					
SQL Server 2005 Surface Area Configuration Help Protect Your SQL Server					
Enable only the services and connection types used by your applications. Disabling unused services and connections helps protect your server by reducing the surface area. For default settings, see <u>Help</u> . Select a component and then configure its services and connections:					
<ul> <li>□ SQLEXPRESS</li> <li>□ Database Engine</li> <li>Service</li> <li>→ Remote Connections</li> <li>□ SQL Server Browser</li> </ul> By default, SQL Server 2005 Express, Evaluation, and Developer editions allow local client connections only. Enterprise, Standard, and Workgroup editions also listen for remote client connections over TCP/IP. Use the options below to change the protoco on which SQL Server listens for incoming client connections. TCP/IP is preferred over named pipes because it requires fewer ports to be opened across the firewall.					
	Local connections only				
	<ul> <li>Local and remote connections</li> </ul>				
	Using hoth TCP/IP and named pipes				
	Using <u>our rervir and named pipes</u>				
View by Instance View by Component		_			
OK Cancel Apply Help					

5. An alert dialog will be displayed indicating that the changes will not take effect until the Database Engine service is stopped and restarted. Click **OK**.

Conne	ction Settings Change Alert	×
Ę	Changes to Connection Settings will not take effect until you restart the Database Engine service.	
	ОК	

6. In the left pane, expand **Database Engine** and click on **Service**. In the right pane, click on **Stop** and then click on **Start** when that button becomes enabled. Once the service is restarted, click **OK** to exit the Surface Area Configuration tool.

🗌 Surface Area Configurati	on for Services and C	onnections - localhost	×			
SQL Server 2005 Surface Area Configuration Help Protect Your SQL Server						
Enable only the services and c protect your server by reducing Select a component and then co	onnection types used by y the surface area. For defa onfigure its services and cor	our applications. Disabling unused services and connections hebs ult settings, see <u>Help</u> . Innections:				
<ul> <li>□ SQLEXPRESS</li> <li>□ □ Database Engine</li> <li>→ Service</li> </ul>	Disable this ser	vice unless your applications use it.	_			
Remote Conne	ctions <u>Service name:</u>	MSSQL\$SQLEXPRESS				
SQL Server Browser	Display name:	SQL Server (SQLEXPRESS)				
	Des <u>c</u> ription:	on: Provides storage, processing and controlled access of data and rap transaction processing.				
	Startup type:	Automatic	~			
	Ser <u>v</u> ice status:	Running	Ę			
	<u>S</u> tart	Stop Pause Resume	]			
View by Instance View by Co	mponent					
		OK Cancel <u>Apply H</u> elp				

### SQL Server 2008

1. Click on Start > All Programs > Microsoft SQL Server 2008 (2008 R2) > Configuration Tools > SQL Server Configuration Manager.

	_onten	c Ar Content (	Ē	Microsoft SOL Server 2008 P2	•		Analysis Services		
	k			Microsoft Visual Studio 2008	÷		Configuration Tools		Reporting Services Configuration Manager
Ì				Startup			Integration Services		SOL Server Configuration Manager
	Ad	ministrate		Windows PowerShell 1.0		-	Performance Tools		SQL Server Error and Lisage Reporting
				Internet Evolorer		2	Import and Export Data (32-bit)		SQL Server Installation Center
		Manage Your	2	Outlook Express		0	SOL Server Business Intelligence Development Studio	Т	C Seconter Installation conter
	~		-	Remote Assistance		1	SOL Server Mapagement Studio		
	2	Windows Expl	2	Administrative Tools		· ×	Sign Server Hanagement Stads		J
		Manage 0.000	ä	Microsoft SOL Server 2005	į.				
	H	2007	ä	Microsoft Visual Studio 2005	÷.				
	_	4	ä	Sage Software	÷.				
		SQL Server Pi	ä	7-7in	÷.				
			5	Adobe Reader V					
		SQL Server Mar	5	Pervacive					
	X	o Studio	ä	Microsoft Office					
		Notepad	ä		í.				
	-		ä	BitNet Software	÷				
	- Th	SQL Server Con		BisNet Licence Administration Tool					
	- Um	Manager	-	Sane DEW					
	6	SQL Server Bus		Sage DEW					
	-	] Intelligence Dev		Enjor XI. Connect					
	X	Content Packac		Enjcor XI. Connect 9 05 SP1 for Enterprise AM Content Park	•				
				XI Connect EPIC905GL 1 0 11 0 Content Installer					
	9	SQL Server Surl		BizIosiabt DVSI GL 1 0 2 0. Content Installer	•				
	1	. Conriguration		BizInsight BizNetERP, GL 1 0 0 0, Content Installer	÷				
	2	All Programs		Content Architect	÷				
	-		ä	Content Architect SDK					
			ä	Content Packager					
	🕈 Sta	nt 🔯 🔏	ă	XL Connect Epic9AP 1.0.4.0 Content Installer					

2. Expand **SQL Server Network Configuration** and select the **Protocols for** *InstanceName* that corresponds to the SQL Server instance that hosts the accounting system database.



 Verify that the TCP/IP Protocol is "Enabled". If it is not enabled, double-click on the protocol and change its properties to enabled. You will receive a warning that the service will need to be stopped and restarted:



4. Go to the **SQL Server Services** section. Select the SQL Server service and click on the restart the service button.

🙀 SQL Server Configuration Manager		_ 🗆 ×
File     Action     View     Help       Image: Second s		
SQL Server Configuration Manager (Local)	tart service	State
SQL Server 2005 Services	20 SQL Server FullText Search (SQL2005)	Stopped
SQL Server 2005 Network Configuration	SQL Server (SQL2005)	Running
Protocols for SQL2005	SQL Server Reporting Services (SQL2005)	Running
표 .클. SQL Native Client Configuration	SQL Server Agent (SQL2005)	Stopped
	SQL Server Browser	Running

5. In the SQL Server Services section, verify that the SQL Server Browser service is started. If it is not, double-click on the service to open the service properties.

SQL Server Browser Properties	? ×
Log On Service Advanced	
Log on as:   Built-in account:   Local Service   This account:   Account Name:   Password:   Password:   Confirm password:	Br <u>o</u> wse
Service status: Running Start Stop <u>P</u> ause	<u>R</u> estart
OK Cancel Apply	Help

6. Click on the **Service** tab and make sure the **Start Mode** is set to "Automatic".

	General	
1	Binary Path	"C:\Program Files\Microsoft SQL Se
1	Error Control	1
1	Exit Code	0
1	Host Name	SERVER2003
1	Name	SQL Server Browser
1	Process ID	2096
1	SQL Service Type	SQL Browser
	Start Mode	Automatic
1	State	Automatic Disabled Manual

7. On the **Log On** tab, click on the **Start** button to start the service

SQL Server Browser Properties	? ×
Log On Service Advanced	
Log on as:	
Local Service 💌	
C This account:	
Account <u>N</u> ame:	Br <u>o</u> wse
Password:	
Service status: Stopped	
<u>Start</u> <u>Stop</u> <u>Pause</u>	<u>R</u> estart
OK Cancel <u>Apply</u>	Help

# Add Windows Firewall Exceptions

This step may not need to be performed if the Windows Firewall is turned off on the server.

Server 2003 (click here to go to the Server 2008 instructions)

1. Click on Start > Control Panel > Windows Firewall



2. On the **Exceptions** tab, click the **Add Port** button.

🔯 Windows Firewall	×
General Exceptions Advanced	
Windows Firewall is blocking incoming network connections, except for the programs and services selected below. Adding exceptions allows some programs to work better but might increase your security risk.	
Programs and Services:	
Name	
<ul> <li>✓ File and Printer Sharing</li> <li>□ Remote Desktop</li> <li>□ UPnP Framework</li> </ul>	
Add Port       Edit       Delete         ✓       Display a notification when Windows Firewall blocks a program	
OK Cancel	

3. In the **Add a Port** dialog, enter a name for the exception entry and type "1433" for the port number. Click **OK**.

Add a Port Use these settings number and protoc want to use.	to open a port through Windows Fire ol, consult the documentation for the	wall. To find the port program or service you
<u>N</u> ame: Port number:	TCP 1433 1433	
	⊙ <u>I</u> CP O <u>U</u> DP	
<u>C</u> hange scope		Cancel

4. Add a second port exception for UDP 1434.

Add a Port				×
Use these settings number and protoc want to use.	to open a port ol, consult the o	through Windo documentation	ws Firewall. To for the program	) find the port n or service you
<u>N</u> ame:	UDP 1434			
Port number:	1434			
	○ <u>I</u> CP	⊙ <u>U</u> DP		
Change scope	J		OK	Cancel

5. Click the Add Program button then click the Browse button

Add a Program	×					
To allow communications with a program by adding it to the Exceptions list, select the program, or click Browse to search for one that is not listed.						
Programs:						
772 7-Zip File Manager						
🔄 Data Profile Viewer						
Patabase Engine Tuning Advisor						
Patabase Engine Tuning Advisor						
💋 Database Update Wizard						
🕼 Deployment Wizard						
🕼 Deployment Wizard						
🖳 Execute Package Utility						
🖳 Import and Export Data (32-bit)						
Conternet Explorer						
MagicDisc	•					
Path: C:\Program Files\7-Zip\7zFM.exe Browse	7					
	7					
Change scope OK Cancel						

6. Browse to the SQL Server installation's Binn directory and select **sqlservr.exe**.



E	Browse		? ×
	Look jn:	🔁 Binn 💽 🧿 📁 🛄 -	
	My Recent Documents Desktop My Documents My Computer	<ul> <li>DIITmp32</li> <li>Resources</li> <li>Templates</li> <li>DatabaseMail.exe</li> <li>DCEXEC.EXE</li> <li>fdhost.exe</li> <li>fdlauncher.exe</li> <li>SQLAGENT.EXE</li> <li>SQLIOSIM.COM</li> <li>SQLIOSIM.EXE</li> <li>sqlmaint.exe</li> <li>sqlstubss.exe</li> <li>xpadsi.exe</li> </ul>	
	My Network Places	File name:     sqlservr.exe       Files of type:     Applications (*.exe;*.com;*.icd)	Open Cancel

7. Close the Firewall dialog after making these additions.

## Server 2008

1. Click on Start > Administrative Tools > Windows Firewall with Advanced Security
| Microsoft Office Excel 2007      | Control Panel        | System Configuration Task Scheduler                           |
|----------------------------------|----------------------|---|
| Ease of Access Center            | Administrative Tools | Windows Firewall with Advanced Security Windows Server Backup |
| SQL Server Configuration Manager | Help and Support     | Win   |
|                                  | Run                  | -   |
|                                  | Windows Security     |   |
|                                  |                      |   |
| All Programs                     |                      |   |
| Start Search                     | 0                    |   |
| 🎝 Start 🛛 🚠 💻 🏉                  |                      | 7   |

2. Click on Inbound Rules.



3. Click on New Rule.



4. Choose the **Port** radio button and click **Next**.

🎆 New Inbound Rule Wizard	l 🗙
Rule Type Select the type of firewall rule to	create.
Steps: Protocol and Ports Action Profile Name	What type of rule would you like to create?
	< Back Next > Cancel

5. Leave the **TCP** option selected and type in port 1433. Click **Next**.



6. Leave the Allow the connection radio button selected and click Next.



7. Uncheck the **Public** checkbox (unless users are connecting using a public network location) and click **Next**.



8. Type a name and description for the exception and click **Finish**.

9. Repeat these steps to add a UDP port exception for port 1434.



10. Add a third new inbound rule for a program exception.

new Inbound Rule Wizard	X
Rule Type Select the type of firewall rule to c	reate.
Steps:	
<ul> <li>Rule Type</li> <li>Program</li> <li>Action</li> <li>Profile</li> <li>Name</li> </ul>	What type of rule would you like to create?
	< Back Next > V Cancel

11. Click on the **Browse** button and browse to the SQL Server installation's Binn directory and select **sqlservr.exe**. Then click **Next**.

🎡 Open			×
- MSSQL.1		👻 🛃 Search	
🕒 Organize 👻 📗 Views	▼ 📑 New Folder		0
Favorite Links Documents Recently Changed Desktop Computer Pictures Music Searches Public	Name A FTERef Resources DatabaseMail90 FTSStub msftefd SQLAGENT90 Sqlmaint Sqlservr Sqlsubss90 xpadsi90	Date modified         Type           1/13/2012 4:05 PM         File Folder           1/13/2012 4:05 PM         File Folder           1/13/2012 4:05 PM         File Folder           10/14/2005 4:31         Application           10/14/2005 4:34         Application           8/26/2005 5:00 PM         Application           10/14/2005 4:51         Application           10/14/2005 4:51         Application           10/14/2005 4:51         Application           10/14/2005 4:51         Application           10/14/2005 4:53         Application           10/14/2005 4:53         Application	•         Size         •         Tag           17 KB         15 KB         63 KB         91 KB         312 KB         75 KB           28,095 KB           16 KB         48 KB
Folders ^	•		
File name	sqlservr	Programs (*.e	exe) 💽 Cancel



12. Leave Allow the connection selected and click Next.

孏 New Inbound Rule Wizard	X X
Action Specify the action that is taken w	when a connection matches the conditions specified in the rule.
Steps:	
<ul><li>Rule Type</li><li>Protocol and Ports</li></ul>	What action should be taken when a connection matches the specified conditions?
Action	Allow the connection
Profile	Allow connections that have been protected with IPsec as well as those that have not.
Name	Allow the connection if it is secure
	Allow only connections that have been authenticated and integrity-protected through the use of IPsec. Connections will be secured using the settings in IPsec properties and rules in the Connection Security Rule node.

13. Uncheck the **Public** checkbox (unless users are connecting using a public network) and click **Next**.



14. Type a name and description for the exception and click **Finish**.

# Verify Reporting Services Data Source

The XMLFast feature cannot use data sources that are configured to use stored credentials.

- Browse to the Reporting Services Report Manager URL. This URL will be very similar to the Web Service URL but will use "Reports" instead of "ReportServer". For example, if your Report Server Web Service URL is http://BizNetSvr/ReportServer, your Report Manager URL will be http://BizNetSvr/Reports.
- 2. Click on the Data Sources folder.
- 3. Click on the content pack data source.
- 4. Check to see if the Credentials stored security in the report server option is enabled as shown below.

🗙 Delete 🔰 🖬 M	ove 🖾 Generate Model
Name:	BizNetERP
Description:	*
	v
	Hide in tile view
	Enable this data source
Data source type:	Microsoft SQL Server
Connection string:	Data Source=server2003;Initial Catalog=BizNetERP
Connect using:	
C Credentials	supplied by the user running the report
Display the	following text to prompt user for a user name and password:
Type or en	ter a user name and password to access the data source
Use as	Windows credentials when connecting to the data source
© Credentials	stored securely in the report server
User name	e: ReportUser
Password:	

If this option is not enabled, you can stop here.

5. Any data sources configured with stored credentials must either be changed to use Windows Integrated Security or to prompt for SQL credentials.

#### Windows Integrated Security

- 1. To configure for Windows Integrated Security, check the **Windows Integrated Security** radio button. Click the **Apply** button to save the changes.
- 2. Go to SQL Management Studio. Expand the Security section and confirm that each BizInsight user's Windows login id has been added in SQL security and that user has db\_datareader rights to the accounting system database.

#### Prompt for SQL Credentials

- 1. To configure the data source to prompt the user for credentials, select the **Credentials supplied by the user running the report** radio button.
- 2. Click **Apply** to save the change.
- 3. Go to each workstation where BizInsight is installed, click on the Application Settings button on the BizInsight ribbon and check the **Persist SQL Credentials** checkbox. Making this change will ensure that the credentials provided by the user when prompted are stored in memory for the Excel session and they will not be prompted each time a data retrieval call is made

**IMPORTANT** If your company has content packs for multiple accounting systems implemented (ex. Sage 500 and CCH), you must check all content data sources to confirm none are configured with stored credentials.

# Resolving ".xll could not be found" errors

In some rare instances, the name of the content add-in file provided with an update may change. When an add-in file name is changed, Scan for Content will properly remove that add-in file but will not delete the pointer to it that resides within Excel and the following error will occur:



Perform the following steps to resolve the issue:

The remaining steps vary based on the Office version installed:

Office 2010/2013 steps Excel 2007 steps Excel 2003 steps

Excel 2010/2013

1. Click on File > Options.

7
Insert
]

7. Click on **Add-ins** in the left pane and then click on **Go** at the bottom on the right pane.



2. In the Add-ins dialog, click on the **Browse** button.



3. Browse to the directory to which you installed BizInsight and select the .xll file in that directory. Then click **OK**.

🔣 Browse				×
G → 1 + Co	omputer 🝷 Local Disk (C:) 🝷 BizInsight 🝷	👻 🔻 🌆 😽	earch BizInsight	2
Organize 🔻 New fo	older			
X Microsoft Excel	Name *		Date modified	Туре
	Din 5		8/17/2013 11:50 AM	File folder
Favorites	🔒 reg5		8/17/2013 11:50 AM	File folder
Desktop	BizNetERP		2/2/2012 11:19 AM	Microsoft Exe
Recent Places	Open a Support Issue		5/9/2013 12:32 AM	Internet Sho
Libraries           Libraries           Documents           Music           Pictures           Videos           Image: Computer				
Local Disk (C.)				Þ
	File name: BizNetERP	Tools -	dd-Ins	Cancel

The Add-ins dialog should now look like the following:

Add-Ins	? ×
Add-Ins available:	
Analysis ToolPak	ОК
BizInsightXL.Foundation BizNetERP	Cancel
Euro Currency Tools	Browse
	Automation
	-
BizInsightXL.Foundation	
ProgID: BizInsightXL.F	oundation

4. Click **OK**.

## **Excel 2007**

1. Click on the **Office** button and then click on the **Excel Options** button.



2. Click on **Add-ins** in the left pane and then click on **Go** at the bottom on the right pane.

Vec     Name -     Location     Type       Add-ins     Bidnight     C\Bidnight     Type       Active Application Add-ins     C\Bidnight     C\Bidnight     C\Comparing       BidnightL.Foundation     C\WindowtSysWOW64mscoree.dll     Excel Add-in       BidnightL.Foundation     C\WindowtSysWOW64mscoree.dll     Excel Add-in       Inactive Application Add-ins     C\WindowtSysWOW64mscoree.dll     Excel Add-in       Analysis ToolPak     C\WindowtSysWOW64mscoree.dll     Excel Add-in       Matter     C\WindowtSysWOW64mscoree.dll     Excel Add-in       Ust Center     Date (Mil)     C\WindowtSysWOW64Mscoree.dll     Excel Add-in       With Center     Currency Tools     C\WindowtSysWoree.dll     Excel Add-in       With Center     Currency Tools     C\WindowtSysWoree.dll     Excel Add-in       With Center     Close     Close     Clos	ormulas	Add Inc		
Name         Name         Location         Jpe           Ingusge         Active Application Add-ins         C/BidRhsighthinStaddoader.dll         COM Add-in           BidnightLF Coundation         C.\BidRhsighthinStaddoader.dll         COM Add-in         Excel Add-in           BidnightLF Coundation         C.\BidRhsighthinStaddoader.dll         COM Add-in         Excel Add-in           Inactive Application Add-ins         C.\LICOMECTION         Excel Add-in         Excel Add-in           Analysis ToolPak         C.\LICOMECTION         C.LICOMECTION         Excel Add-in           Analysis ToolPak         C.LLICOMECTION         C.LICOMECTION         Document Inspector           dd Ins         C.LICOMECTION         C.LICOMECTION         Excel Add-in           ust Center         Financia Symbol (OMU)         C.L.LICOMECTION         Excel Add-in           Ust Center         Financia Symbol (OMU)         C.L.ICOMICOTIONICALOMERADINE Inspector         Document Inspector           Hidden News and Columns         C.LICOMICOTIONICALOMERAD	oofing	Add-ins		
Active Application Add-ins         Bidnight       C\BidnsighthbinS\addloader.dll       COM Add-in         Bidnight       C\U000000000000000000000000000000000000	sve	Name ^	Location	Туре
Bidnight Bidnight COM Add-in Bidnight Souldader.dll COM Add-in Bidnight Foundation COM Madd-in Bidnight Foundation COM Madd-in Local Add-in Com Mill Data COM Add-in Euro Currency Tools COM COM Com Com Madd-in Hadders and Footes COM Com Com Madd-in Hidden Warksheets COM Mill COM Com Com Madd-in Hidden Warksheets COM Mill Com Com Com Madd-in Korosoft Add-in Solver Add-in Document Related Add-ins No Document Related Add-ins No Docum	DOUD OF	Active Application Add-ins		
dranced     BidnightX, Foundation     C:\Windows\SysWOW64(mscoree.dli)     Excel Add-in       untomize Ribbon     Analysis ToalPak     C:\lei\Officel 4\Library\AnalysisTANLAK     Excel Add-in       Analysis ToalPak - VBA     C:\lei\Officel 4\Library\AnalysisTANLAK     Excel Add-in       Uick Access Toolbar     C:\lei\Officel 4\Library\AnalysisTANLAK     Excel Add-in       dd:Ins     C:\lei\Minrosoft TharedSmart TagNoftDeLL     Ation       Date (MAL)     C:\lei\Minrosoft TharedSmart TagNoftDeLL     Ation       Burnical Symbol (MAL)     C:\lei\Minrosoft TharedSmart TagNoftDeLL     Ation       Headers and Footers     C:\lei\Minrosoft TharedSmart TagNoftDeLDL     Ation       Hidden Rows and Columns     C:\lei\Minrosoft Officel/Officel4\Ufbrary\Libr	inguage	BizInsight	C:\BizInsight\bin5\adxloader.dll	COM Add-in
ustomize Ribbon uick Access Toolbar dd.na uick Access Toolbar dd.na uick Access Toolbar dd.na uick Center dd.na uick Center dd.na uick Center dd.na uick Center dd.na uick Center dd.na Date (Mu) Low Columns Hidden Kowi and Columns Chfel/Microsoft Office/Micel4/UFRHADLLI Document Inspector Microsoft Action Add-ins No Document Risted Add-ins No Document Ris	dvanced	BizInsightXLFoundation	C:\Windows\SysWOW64\mscoree.dll	Excel Add-in
Analysis ToolPak CcLeiOffrice14/LibraryAnalysis/LANLXSX Excel Add-in Custom XML Data CcG/Microsoft Office14/LibraryAnalysis/LANLXSX Excel Add-in Date (MU) CcG/Microsoft Office14/LibraryAnalysis/LANLXSX Excel Add-in Date (MU) CcG/Microsoft Office14/LibraryAnalysis/LANLXSX Excel Add-in Date (MU) CcG/Microsoft Office14/LibraryAnalysis/LANLXSX Excel Add-in Custom XML Data CcG/Microsoft Office14/LibraryAnalysis/LANLXSX Excel Add-in Custom XML Data CcG/Microsoft Office14/LibraryAnalysis/LANLXSX Excel Add-in Custom XML Data CcG/Microsoft Office14/LibraryAnalysis/LANLXSX Excel Add-in Euro Curreny Tools CcG/Microsoft Office14/LibraryAnalysis/LANLXSX Excel Add-in Hidden Worksheets CcG/Microsoft Office14/LibraryLaNLXM Excel Add-in Microsoft Actions Pane 3 Solver Add-in Document Related Add-ins No Document Related Add-ins No Document Related Add-ins No Document Related Add-ins No Disabled Application Add-ins	istomize Ribbon	Inactive Application Add-ins		
Jaké Access Toolbar Analysis ToolPar - VBA Current SNIL Data Current SNIL Data Curren	in the second second	Analysis ToolPak	C:\ice\Office14\Library\Analysis\ANALYS32.XLL	Excel Add-in
Id-ins     Custom XML Data     Ch_ell/Microsoft Office(2Mice14)(CFRH)OLL     Document Inspector       Jote (PMU)     Ch_ell/Microsoft Office(2Mice14)(CFRH)OLL     Action       st Center     Financial Symbol (PMU)     Ch_ell/Microsoft Office(2Mice14)(CFRH)OLL     Action       Headers and Footers     Ch_ell/Microsoft Office(2Mice14)(CFRH)OLL     Document Inspector       Hidden Rows and Columns     Ch_ell/Microsoft Office(2Mice14)(CFRH)OLL     Document Inspector       Hidden Rows and Columns     Ch_ell/Microsoft Office(2Mice14)(CFRH)OLL     Document Inspector       Microsoft Actions Pane 3     Ch_ell/Microsoft Office(2Mice14)(CFRH)OLL     Document Inspector       Microsoft Actions Pane 3     Ch_ell/Microsoft Office(2Mice14)(CFRH)OLL     Document Inspector       Document Repector     Ch_ell/Microsoft Office(2Mice14)(CFRH)OLL     Document Inspector       Microsoft Actions Pane 3     Ch_ell/Microsoft Office(2Mice14)(CFRH)OLL     Document Inspector       Document Repector     Ch_ell/Microsoft Office(2Mice14)(CFRH)OLL     Document Inspector       Document Repector     Ch_ell/Microsoft Office(2Mice14)(CFRH)OLL     Document Inspector       Disbled Application Add-ins     No Document Inspector     NML Expansion Pack       No Document Repector     No Decument Inspector     NML Expansion Pack       No Document Repector     No Document Inspector     NML Expansion Pack       No Document Repector	ick Access Toolbar	Analysis ToolPak - VBA	C:\Office14\Library\Analysis\ATPVBAEN.XLAM	Excel Add-in
datas         Date (Mil)         Chlesimicrosoft shared/Smart TagMODLUL         Action           st Center         Euro Curreny Tools         Ch Office(Diffee)/Library/EUROTOLULA Action           st Center         Financial Symbol (Mil)         Chdiffee(Office)/Library/EUROTOLULA Action           Hader and Footers         ChGifMicrosoft Office/Unites/Uniter/EUROTOLULA Action           Hidden Rows and Columns         ChGifMicrosoft Office/Unites/Un		Custom XML Data	C:\6]\Microsoft Office\Office14\OFFRHD.DLL	Document Inspector
st Center Euro Curreng Tools Euro Curreng Tools Euro Curreng Tools Euro Curreng Tools C Office/Officel 4/Ubray/EUROTOOLXIAM Excel Add-in Francial Symbol (0MU) CExploresoft Additions Hidden Revs and Columns CE.G)Microsoft Office/Officel 4/UFRHD.DLL Document Inspector Hidden Worksheets CE.G)Microsoft Office/Officel 4/UFRHD.DLL Document Inspector Microsoft Additions Pane 3 Document Repetor CE.G)Microsoft Office/Officel 4/UFRHD.DLL Document Inspector Microsoft Additions Pane 3 No Document Repetor Document Related Add-ins No Document Related A	d-Ins	Date (XML)	C:\les\microsoft shared\Smart Tag\MOFLDLL	Action
st Center Financial Symbol (MU) CLLesimicrosoft shared/Smart Tag/MODLOLL Action Headers CLE)Microsoft Office/Office1/OFFRH.D.DLL Document Inspector Hidden Rows and Columns CLE)Microsoft Office/Office1/OFFRH.D.DLL Document Inspector Invisible Content CLE)Microsoft Office/Office1/OFFRH.D.DLL Document Inspector Invisible Content CLE)Microsoft Office/Office1/OFFRH.D.DLL Document Inspector Microsoft Actions Server Add-in CLE)Microsoft Office/Office1/OFFRH.D.DLL Document Inspector Discover Related Add-ins Ab Document Related Add-ins Ab Document Related Add-ins Classification Add-ins Add-ins Classification Add-ins Classification Add-ins Classification Add-ins Classification Add-ins Add-ins Classification Add-ins Add-ins Classification Add-ins Add-ins Classification Add-ins Classi		Euro Currency Tools	C:\t Office\Office14\Library\EUROTOOL.XLAM	Excel Add-in
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3. In the Add-ins dialog, click on the **Browse** button.



4. Browse to the directory to which you installed BizInsight and select the .xll file in that directory. Then click **OK**.

🔣 Browse				×
	mputer 🝷 Local Disk (C:) 🝷 BizInsight 🝷	- 🐼	Search BizInsight	2
Organize 🔻 New fo	older			• 🔳 🕐
X Microsoft Excel	Name ^		Date modified	Туре
	Din 5		8/17/2013 11:50 AM	File folder
Tavorites	🔒 reg5		8/17/2013 11:50 AM	File folder
Desktop	👹 BizNetERP		2/2/2012 11:19 AM	Microsoft Exi
Recent Places	🔊 Open a Support Issue		5/9/2013 12:32 AM	Internet Sho
Computer Compute				
	▼			Þ
	File name: BizNetERP	•	Add-Ins	•
		Tools 👻	ОК	Cancel

The Add-ins dialog should now look like the following:

<u></u>
ОК
Cancel
Browse
Automation
1
undation

5. Click **OK**.

### **Excel 2003**

### 1. Click on Tools > Add-Ins



2. In the Add-ins dialog, click on the **Browse** button.



3. Browse to the directory to which you installed BizInsight and select the .xll file in that directory. Then click **OK**.

🔣 Browse				×
G → 1 + Co	omputer 🝷 Local Disk (C:) 🝷 BizInsight 🝷	👻 🔻 🌆 😽	earch BizInsight	2
Organize 🔻 New fo	older			
X Microsoft Excel	Name *		Date modified	Туре
	in5		8/17/2013 11:50 AM	File folder
Favorites	🔒 reg5		8/17/2013 11:50 AM	File folder
Desktop	BizNetERP		2/2/2012 11:19 AM	Microsoft Exe
Recent Places	Open a Support Issue		5/9/2013 12:32 AM	Internet Sho
Libraries           Libraries           Documents           Music           Pictures           Videos           Image: Computer				
Local Disk (C.)				Þ
	File name: BizNetERP	Tools -	dd-Ins	Cancel

The Add-ins dialog should now look like the following:

Add-Ins		? ×
Add-Ins available:		
Analysis ToolPak Analysis ToolPak - VBA BizInsightXL.Foundation BizNetERP	1	OK Cancel
Euro Currency Tools		Browse
		Automation
BizInsightXL.Foundation	T	
ProgID: BizInsightXL	Foun	idation

- 4. Click **OK**.
- 9. Once in the add-ins dialog, uncheck the add-in mentioned in the error message. You should get the following message. Click **Yes**. If you do not get this message, you have unchecked the wrong add-in. Re-check it and uncheck the next one that is shown that has a similar name.

Analysis ToolPak - VBA V BizInsightXL.Foundation Conditional Sum Wizard Euro Currency Tools Internet Assistant VBA Lookup Wizard Solver Add-in	Cancel  Browse  Automation
Microsoft Office Excel	dd-in 'C: \BizNet Software \BizInsight .xll'. Delete fro

10. Close and reopen Excel to confirm that the error no longer occurs.

### Assign rights in Reporting Services

This step probably has been addressed by the Content Installer Admin tool. In the event an error occurred while users were being assigned security rights or you did not use the Admin Tool to assign BizInsight security to the new user, follow these steps to assign them rights to the Reporting Services items.

**NOTE** If you are managing Reporting Services security with an Active Directory group, make sure the user is a member of that group and that group has been added to Reporting Services security.

All BizInsight users must have rights granted to them in Reporting Services. Reporting Services uses role-based security to secure access to items managed by the report server.

**IMPORTANT** Starting with the BizInsight build 5.0.34, the minimum pre-defined role necessary for a BizInsight user is Content Manager. A script is provided in the document titled "*Installing SQL Server and Reporting Services*" to create a custom role named "BizNetUser" that will assign only the minimum permissions required for the XMLFast feature.

<b>.</b>	SQL Server Reporting : New Role Assign	Services ment	Home   My Subscriptions   Site Sett Search for:	
Use this	page to define role-bas	ed security for Home.		
Group or user name:				
Select one or more roles to assign to the group or user.				
🗖 Rol	e↓	Description		
□ Bro	wser	May view folders, reports and subscribe to reports.		
	ntent Manager	May manage content in the Report Server. This includes folders, report	s and resources.	
🗆 Му	Reports	May publish reports and linked reports; manage folders, reports and resources in a users My Reports folder.		
D Pub	<u>blisher</u>	May publish reports and linked reports to the Report Server.		
□ <u>Re</u> p	port Builder	May view report definitions.		
ОК	Cancel New Role			

Reporting Services Security is accessed by browsing to the Reporting Services Report Manager URL (ex. http://servername/reports). Go to the Application Settings dialog of your currently working BizInsight user and copy the Reporting Services URL that is listed in the dialog. Modify the "reportserver" part of the URL to "reports" then paste into a browser.

**IMPORTANT** If Reporting Services is installed on a *Windows Server 2008 or higher* server and User Account Control ("UAC") is enabled, you must elevate your privileges when you start Internet Explorer. To do this, press **CTRL+Shift** and then right-click on Reporting Services Configuration Manager and select **Run as administrator**.

For SQL Server Reporting Services 2005 and 2008, go to the Properties tab:



For SQL Server Reporting Services 2008 R2, click on the **Folder Settings** button.

SQL Server Reporting Services Home	
🚞 New Folder 🛛 🧕 New Data Source	📓 Report Builder 🛛 🗹 Folder Settings 🕖 🎕 Upload File

The following screenshot shows an example of a Reporting Service site with user security configured. The user named "linda" has been given Content Manager permissions.

🖉 - Report Manager - Windows Internet Explorer				
0	🚱 💿 🗢 🙋 http://server2003/Reports/Pages/Folder.aspx?ItemPath=/&SelectedTabId=PropertiesTab			
<u>F</u> ile	<u>E</u> dit <u>V</u> iew F <u>a</u> vorites	Tools Help		
🔶 F	Favorites 🛛 👍 🙋 Sugges	ted Sites 👻 🙋 Free Hotmail 🙋 Web Slice Gallery 💌		
6	- Report Manager			
	SQL Server Reporting Services			
	🖥 Home			
		🗙 Delete 🕴 🎬 New Role Assignment		
	Security	Group or User 🗸	Role(s)	
		Edit BUILTIN\Administrators	Content Manager	
		Edit SERVER2003\Administrator	Content Manager	
		Edit SERVER2003\aeinstein	Content Manager	
		Edit SERVER2003\cclay	Content Manager	
		Edit SERVER2003\epicuser	Content Manager	
		Edit SERVER2003\epresley	Content Manager	
		Edit SERVER2003\fsinatra	Content Manager	
		Edit SERVER2003\ldavis	Content Manager	
		Edit SERVER2003\linda	Content Manager	
		Edit SERVER2003\lolivier	Content Manager	
144		Edit SERVER2003\mmonroe	Content Manager	