

THOMSON REUTERS SPREADSHEET PUBLISHER (TRSP) V1.1

INSTALLATION GUIDE



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About this document

Intended readership

This document is intended for users who want to know how to install Thomson Reuters Spreadsheet Publisher (TRSP) v1.1.

In this document

This document provides a product overview, installation requirements, software installation procedures, and test procedures for Thomson Reuters Spreadsheet Publisher (TRSP) v1.1.

For all aspects of functional use of TRSP v1.1, see the Thomson Reuters Spreadsheet Publisher (TRSP) v1.1 User Guide. Additional information can be found in the document *Thomson Reuters Spreadsheet Publisher (TRSP) v1.1 Frequently Asked Questions*.

Feedback

If you have any comments on this document please email GPSS (Global Product Service and Support): GPSSAsia.EikonTeam@thomsonreuters.com.

Chapter 1 Glossary

The following table provides a list of the acronyms used in this document:

Acronym	Description
CAPI	Contributions API
CFI	Contributions Front-end for IP contributions
DDE	Dynamic Data Exchange
GPSS	Global Product Service and Support
IDN	Integrated Data Network
MSI	Microsoft Installer
RIC	Thomson Reuters Instrument Code
TRC	Thomson Reuters Contribution
TRSP	Thomson Reuters Spreadsheet Publisher
RSSD	Thomson Reuters Small Site Delivery
RWS	Thomson Reuters Workstation Server
SSL	Source Sink Library
TCP/IP	Transmission Control Protocol/Internet Protocol
TRC	Thomson Reuters Contribution
VPN	Virtual Private Network

Chapter 2 Product description

Thomson Reuters Spreadsheet Publisher (TRSP) is a contribution application that allows users to contribute directly from Microsoft Excel spreadsheets to the Thomson Reuters IDN network and to third parties. Users no longer have to create DDE links from the spreadsheet to other contribution applications, such as Insertlink and Openlink.

The software comprises two Microsoft Excel add-ins which connect to the user's chosen contribution infrastructure via CAPI user credentials.

The main interface feature is the TCP/IP connectivity, which links to the IP contributions front end – CFI – via client site session servers. This feature is intended primarily for small client sites, such as RSSD and RWS installations.

2.1 Delivery mechanisms

There are two delivery mechanism options:

- **SSL** (example service name DCS_MARKETLINK) for installation on Triarch platforms; 3000 Xtra or Kobra standalone, where the Triarch server infrastructure provides data contributions delivery.

Note: It is not a requirement to install other Thomson Reuters SSL applications as TRSP v1.1 will install the SSL4 library and associated configuration files if none is detected.

- **IP Session** (example host name gtc01.cfi.session.rservices.com) for installation on RSSD or RWS platforms where the IP Contributions Front End (CFI) provides data contributions delivery.

2.2 Key features

Key features of TRSP:

- Real-time contributions are direct from Excel to Thomson Reuters so issues of linking fields from Excel to contributing applications and associated DDE overloads are avoided.
- TRSP v1.1 works as part of Excel providing formulae such as *RXLContribute* for contributing.
- TRSP v1.1 includes simple Excel wizards to create Thomson Reuters contribution functions.
- TRSP v1.1 provides user feedback and error messages. Responses are returned to the cell which contains the TRSP formula.
- TRSP v1.1 provides simple management of Thomson Reuters RICs and chains.
- TRSP v1.1 supports three update control options available: manual, automatic, and time-based.

Compatibility with Microsoft Windows and Microsoft Office

TRSP v1.1 is compatible with Windows XP SP3, Windows Vista, Windows 7, Office 2003, Office 2007, and Office 2010.

Localisation support - user interface

In addition to supporting English language, the TRSP v1.1 user interface supports Japanese language:

String value	Language	Encoding format
JAPANESE	Japanese	ISO 2022 (Japanese) Windows code page 50220

2.3 Key enhancements in TRSP v1.1

Installation enhancements

The installer has been enhanced to simplify TRSP configuration and authorisation and also migration from either RSP v2.1 or TRSP v1.0

Eikon compatibility

TRSP v1.1 is compatible with Thomson Reuters Eikon.

New publishing settings

Two new publishing settings are available on the TRSP Publishing dialog box during installation, and on the Settings dialog box:

- Publish All Fields**
 If selected, all fields are published if at least one of the fields has been modified since the last update.
- Publish Always**
 If selected, the record is published, even if no fields have been modified since the last update. This also works when a contribution frequency is set, or if you select a formula cell and then click the formula bar. However, if the FTC:CHANGED RtMode is also present then only the modified fields are published.

Position and Japanese language

When users contribute to pages they need to ensure that the contributed characters end up in the correct column to comply with the page format. In TRSP v1.0, the POS values that users specified for their page row partial updates had to be provided as a byte offset. This could have caused issues if there were any multi-byte or wide characters in the row that prefixed the POS value - and contribution was, in practice, not possible if any of these prefix characters were being continuously updated. In effect, it was not feasible to use POS with any multi-byte language such as Japanese.

In TRSP v1.1, the POS values only need to be specified in columns, whatever the language - TRSP v1.1 manages the bytes per character and the character widths automatically.

'Publish Now' option

A new toolbar option  'Publish Now' has been added. This enables you to contribute a snapshot of the current values.

Localisation support - user interface

A Japanese language version of TRSP v1.1 is now available.

Contributions language support

Contributions can be made in Chinese and Russian languages.

Chapter 3 Hardware and software requirements

3.1 Minimum hardware requirements

The minimum recommended screen resolution is 1280x1024.

3.2 Minimum software requirements

This section states the minimum software requirements for running TRSP v1.1.

- TRSP v1.1 is supported on both 32-bit and 64-bit systems.
- TRSP v1.1 is compatible with Thomson Reuters Eikon.

Platforms:

Software	Version
Operating system	Windows XP SP3
	Windows Vista
	Windows 7
Microsoft Office	Microsoft Office 2003
	Microsoft Office 2007
	Microsoft Office 2010
Internet Explorer	Internet Explorer 6 or above

Note: To install TRSP, you must have Administrator rights for the machine on which TRSP is being installed. However, you can use TRSP with User rights although you will not be able to edit profiles.

Compatibility with Insertlink:

Software	Version
Insertlink	Insertlink 3.2
Installation Order	Insertlink then TRSP v1.1

3.3 Administrator permissions

Only an administrator can install TRSP. Administrator permissions for the machine on which TRSP is being installed are required in order to install TRSP, to apply the aip authorisation information (page 52), and to perform any subsequent reconfiguration (for example, changing settings or publishing profiles).

3.4 Notes for installing on Windows Vista or Windows XP

If you are installing TRSP on either Windows Vista or Windows 7, note that if User Account Control (UAC) is switched on (this is switched on by default), you will be prompted to confirm whether you trust the application (that is, the TRSP installer) before you run it. If this occurs, click either **Yes** or **OK**; the installation then proceeds in the usual way.

3.5 Optional software for SSL installation

Note: SSL v4 is installed as part of the TRSP v1.1 installation. CAPI COM only supports SSL v4 or greater.

If you are installing TRSP v1.1 with an SSL data source, the following software can optionally be in place before you install:

Optional software	Description
Insertlink	Insertlink v3.0 or above
3000Xtra	XDE 5.0.1 or XDE 5.1
Kobra	Version 5.0.1 or 5.1

3.6 Optional software for TRC installation

If you are installing TRSP v1.1 with a TRC data source, the following software can optionally be in place before you install:

Optional software	Description
Insertlink	Insertlink v3.0 or above
3000Xtra	XDE 5.0.1 or XDE 5.1

3.7 IP authorisation

For a TRC installation, you must obtain IP authorisation before you can use TRSP. If you install TRC and:

- you select to install the TRC market data platform, and
- there have been no prior installations on your machine of either TRSP v1.x or RSP v2.x, and
- during installation, on the TRC configuration dialog box the 'Generate values via authorisation process' check box is selected (see step 8 of *Installing as a new user* (page 31))

the IP Authorisation dialog box is displayed for you to gather authorisation information (page 47).

If required, you can also run the IP authorisation process manually (page 88).

3.8 IP contributions infrastructure

Client firewalls must allow TCP port 10240 to go through as this is the port that is required for CAPI to establish a session to the CFI. Additional ports will be needed if third party support is required and these will depend upon the port requirements of each third party.

Note: There are now three potential CFI DNS names available depending on your area as there is a CFI in the London Docklands Technical Centre, Singapore, and Hauppauge.

CFI DNS name	Address
CEMA	gtc01.cfi.session.rservices.com
	gtc02.cfi.session.rservices.com
	gtc03.cfi.session.rservices.com
	gtc04.cfi.session.rservices.com
RA	stc01.cfi.session.rservices.com
	stc02.cfi.session.rservices.com
RAM	htc01.cfi.session.rservices.com
	htc02.cfi.session.rservices.com

3.9 Connection requirements

TRSP v1.1 can connect to the CFI from Excel in various ways:

- Via a Thomson Reuters infrastructure.
- By VPN for connections via the internet. This uses Active Directory and Check Point SSL Gateway.

Chapter 4 Migrating from RSP v2.x

4.1 RSP v2.x settings

During installation you can select to automatically migrate from an existing RSP v2.x configuration so that the existing RSP v2.x registry settings and initialisation files (where appropriate) are migrated. This includes settings for the TRC market data interface, existing publishing profiles, and any scheduled contributions settings.

Alternatively, you can migrate the RSP v2.x settings and then modify them as required.

4.2 Service names / profile names

Service Names in the RSP v2.x `capi.cfg` file correspond to Profile Names in TRSP v1.1. In both cases, these names correspond to the *SourceAlias* argument of the Excel function `RXLContribute`.

Important: When migrating from RSP v2.x if, for example, you have a RSP v2.x spreadsheet that contains an `RXLContribute` function with `IP_REUTERS` as the service name for a TRC data source, this will work in TRSP v1.1.

TRSP v1.1 supports automatic profile creation. The profiles are called `DCS` and `IP_REUTERS` (the same as in RSP v2.x).

If you choose to manually create profiles, you can use any name as a profile name and if required, you can use `TRC` as the profile name for a TRC data source. If you have any spreadsheets that contain the `RXLContribute` function with the *SourceAlias* argument set to `IP_REUTERS`, it is recommended that you use that as the profile name.

Additional to note:

- The `SSL ServerName` in the RSP v2.x `capi.cfg` file corresponds to the TRSP v1.1 `SSL Service Name`.
- The `TCPIP ServerName` in the RSP v2.x `capi.cfg` file corresponds to the TRSP v1.1 `TRC Host Name`.

4.3 Migration procedures

Follow this procedure to migrate from an existing RSP v2.x configuration to TRSP v1.1.

Note: Before you begin, ensure that the correct pre-requisite software (and, if required, optional software) is installed. See *Hardware and software requirements* (page 10).

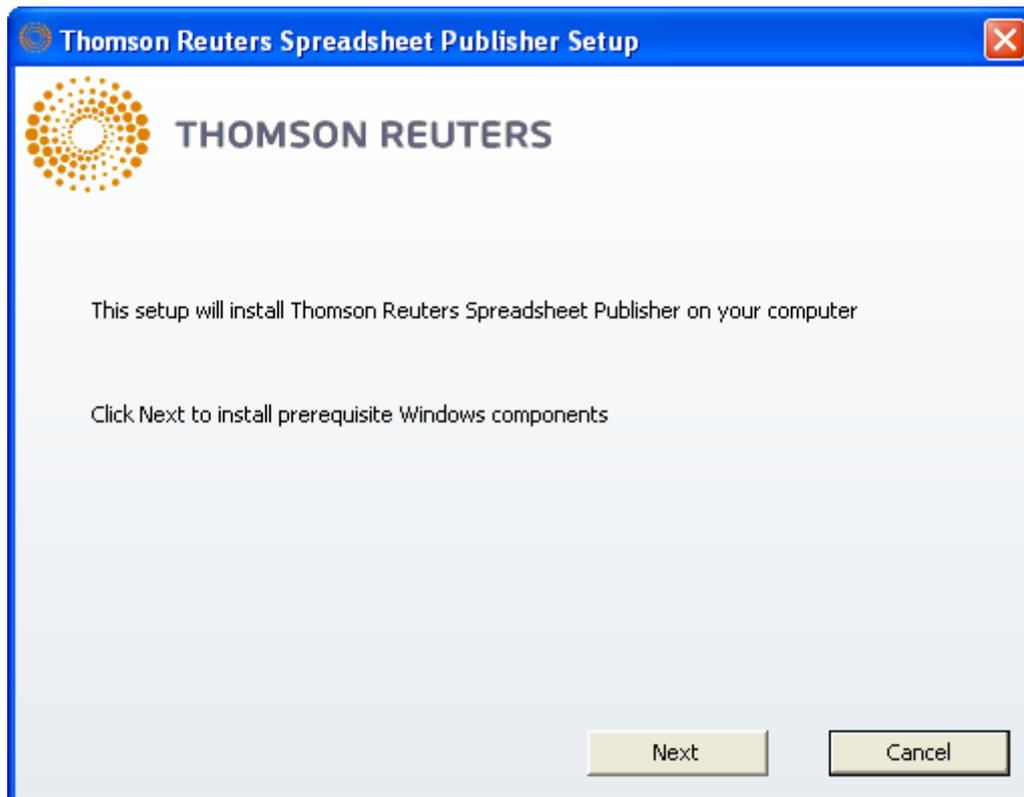
During any stage of the installation, if you are unsure as to which settings to use, consult your market data administrator.

ipcroute file

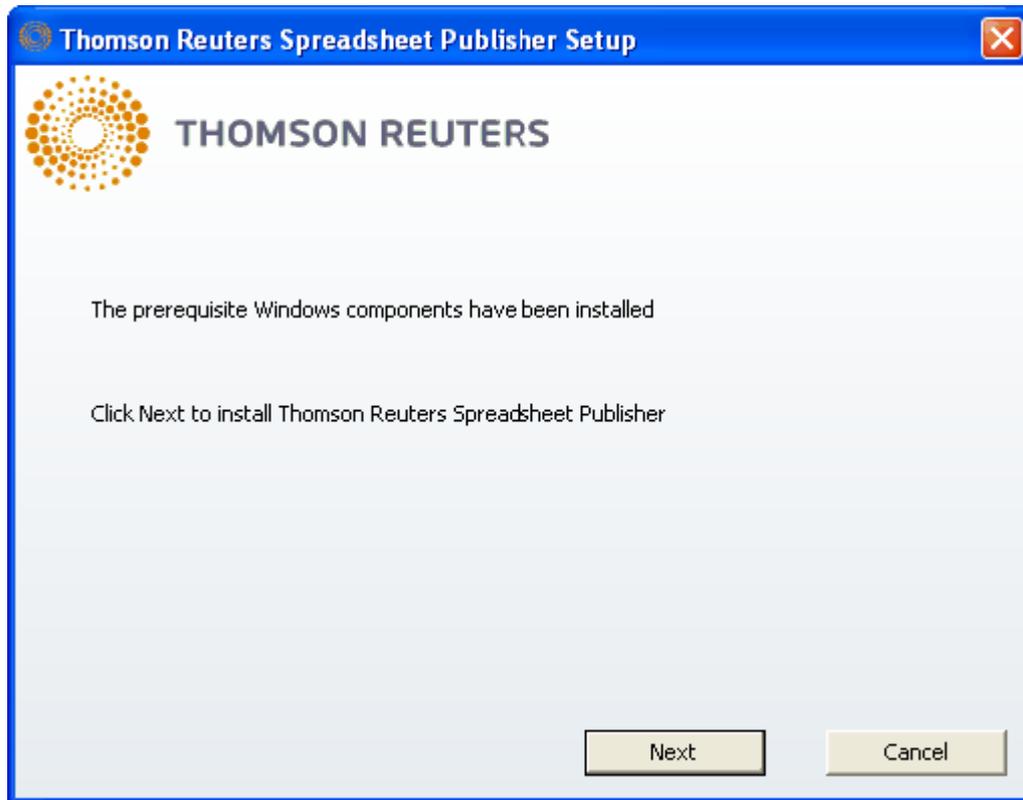
If an ipcroute file is not already on the machine, the installation process automatically adds one (to c:\var\triarch): this file is used for supporting SSL connectivity. If your market data administrator has configured an ipcroute file and that file exists in the same directory as the TRSPSetup.exe file, that ipcroute file is installed instead. (The installed ipcroute file is always edited by the TRSP installer so that it includes the host name of the local computer.)

Migration procedures:

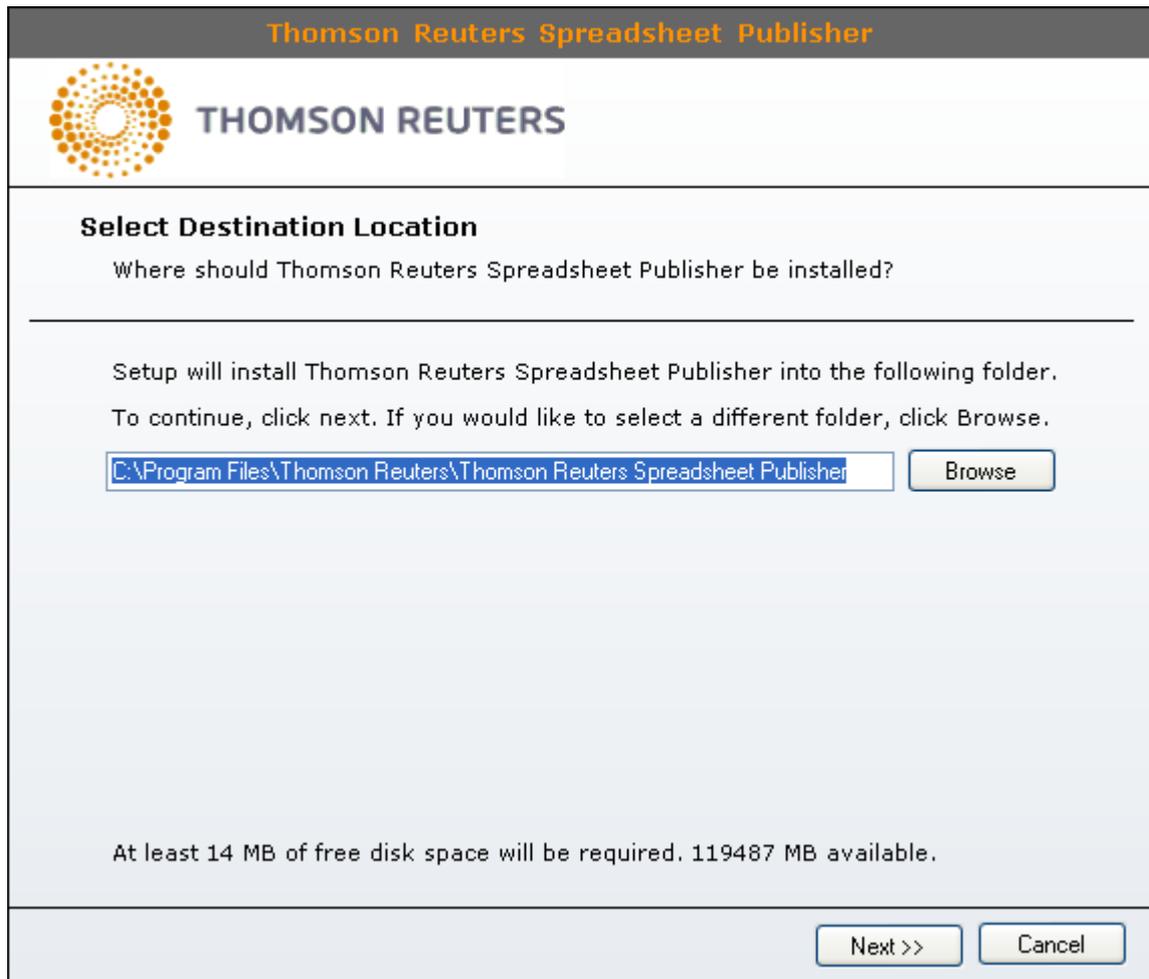
1. Double-click the file **TRSPSetup.exe**. This screen is displayed:



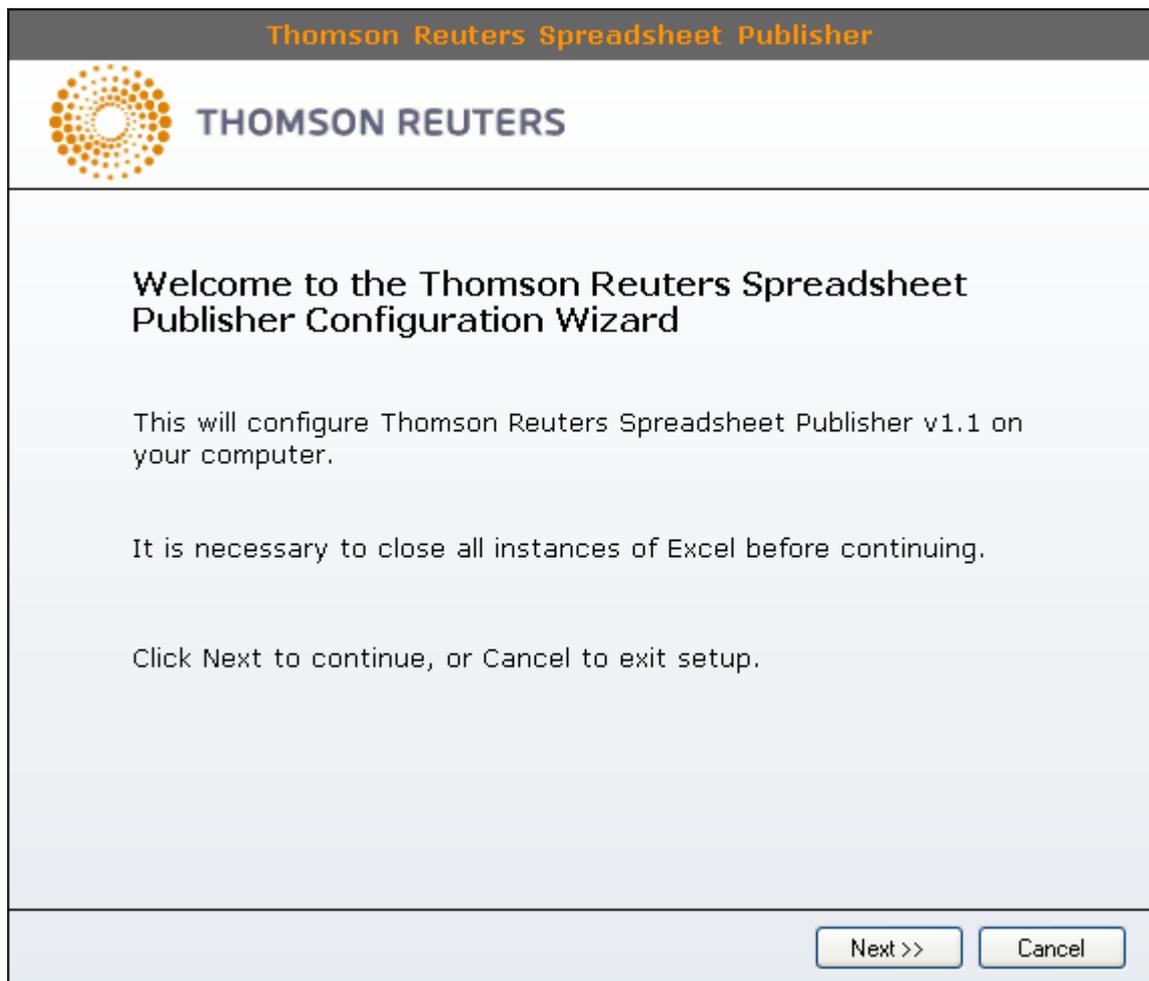
2. Click **Next** to install prerequisite Windows components. When the components have been installed, this screen is displayed:



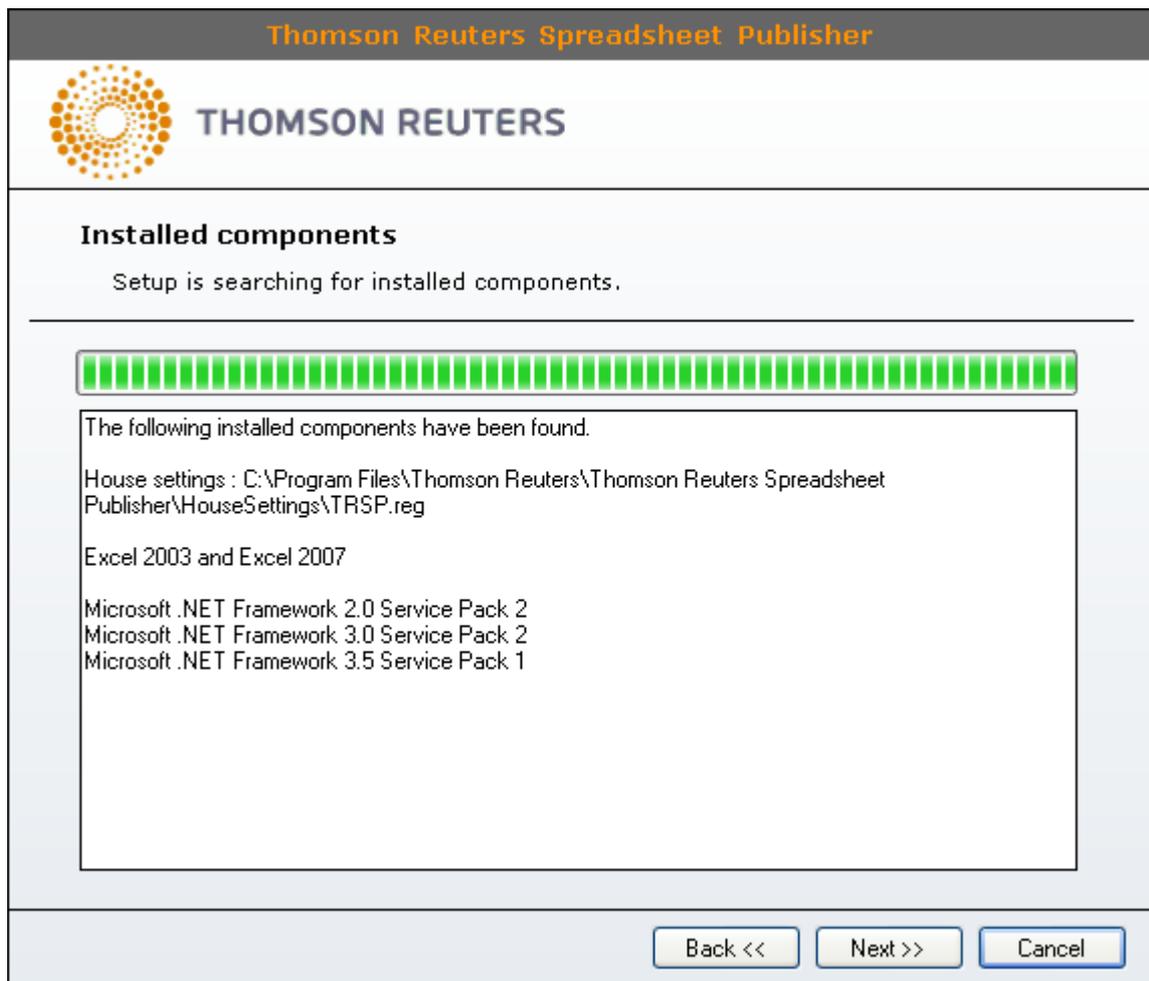
3. Click **Next**. The Select Destination Location screen is displayed:



4. Click **Next**. The Welcome screen is displayed:



5. Click **Next**. The Installed components screen is displayed. For example:



6. Click **Next**. The Choose Market Data Platforms dialog box is displayed:

Thomson Reuters Spreadsheet Publisher

THOMSON REUTERS

Choose Market Data Platforms

Which Market Data Platforms should Thomson Reuters Spreadsheet Publisher support?

Market Data Platforms

- Reuters Triarch (SSL)
- Thomson Reuters (TRC)
- Upgrade automatically from RSP 2 configuration

If you are unsure about what settings to use, consult your market data administrator.

Next >> **Cancel**

Reuters Triarch (SSL): if you select this and do not also select to upgrade automatically from RSP v2.x, click **Next** and proceed to step 7 for information on configuring an SSL data source.

Thomson Reuters (TRC): if you select this and do not also select to upgrade automatically from RSP v2.x, click **Next** and proceed to step 8 for information on configuring a TRC data source.

Upgrade Automatically from existing RSP 2 configuration: if you want to upgrade from RSP v2.x without modifying any of the RSP v2.x settings, select this option to import all existing settings including any scheduling details. Proceed to either step 7 or step 8, depending on the market data platform that you selected. (You must select at least one market data platform.)

7. Click **Next**. The Configuration (Reuters Triarch) dialog box is displayed:

Thomson Reuters Spreadsheet Publisher

THOMSON REUTERS

Configuration (Reuters Triarch)
Specify Reuters Triarch (SSL) Configuration

Reuters SSL Configuration

Sink Distributors:

Data source	Service	User name	Max inserts	Inserts in fli...
DCS	DCS_MARKETLINK		2300	20

Data Source: Max insert length:

Service: Max inserts in flight:

User Name: IP Service Override:

If you are unsure about what settings to use, consult your market data administrator.

Note: Default values are displayed in some of the text boxes.

Sink Distributors: if sink distributor names are already displayed, this indicates that an ipcroute file exists and the names have been taken from that file. (The ipcroute file is the configuration file for the Thomson Reuters SSL library: its primary function is to configure the sink distributor host names.) If this is the case, it is recommended that you do not modify the names without first consulting your market data administrator. If you change pre-existing sink distributor names in this dialog box, they will overwrite the names in the ipcroute file.

If no sink distributor names are displayed, type the names of the primary and backup hosts of the sink distributor servers, separated by a space.

To create a data source, click  and complete the following fields:

Data Source: type a unique name for the data source. For example DCS.

Max insert length: specify (in bytes) the maximum length of the Marketfeed data buffer. The default is 2300.

Service: type the service name. For example, DCS_MARKETLINK.

Max inserts in flight: specify the maximum number of subscriptions that can wait for an initial response. The default is 150.

Note: If you migrate settings from RSP v2.x, the value might be reset to a much lower value than the default, for example, 20 or 4, depending on the previous settings.

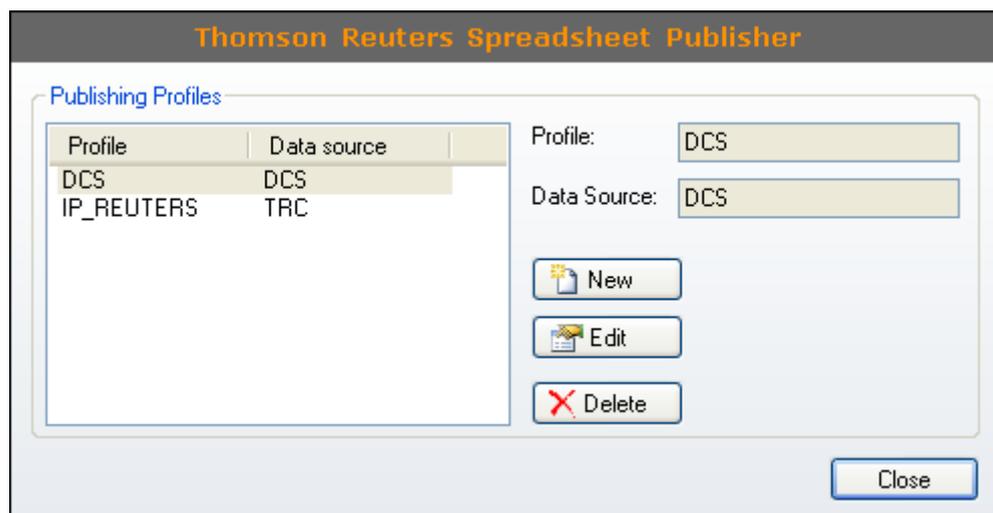
User Name: if you do not use DACS permissioning, leave this field blank; otherwise type the DACS user name followed by a + symbol and then your TRSP AppID, for example, JSmith+172. Alternatively, you can type just the DACS user name, for example, JSmith.

IP Service Override: if required, type a service name to override the default triarch_sink that is stored in the ipcroute file.

If required, you can add multiple data sources. To do this, click  again and complete the fields as described above. A list of all the data sources you have created is displayed in the middle of the dialog box.

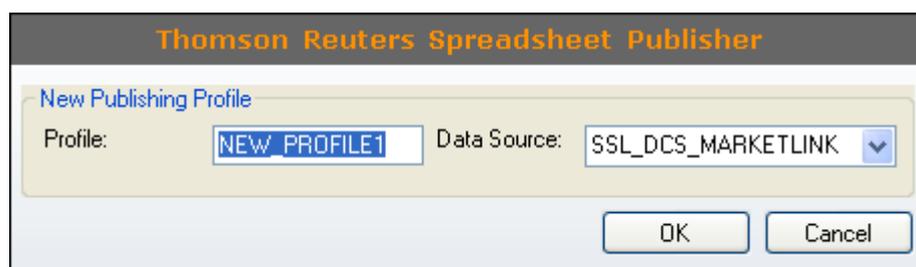
To delete a data source, select it from the list and then click .

Profiles button: if you select this button, the Publishing Profiles dialog box is displayed for you to add, edit, and delete publishing profiles:



Note: Two publishing profiles are created automatically: DCS and IP_REUTERS.

To create a publishing profile, click **New**. The New Publishing Profile dialog box is displayed:



Profile: type a name for the new profile.

Data Source: select a data source from the list.

To modify details of an existing publishing profile, select a profile name in the Publishing Profiles dialog box and then click **Edit**. The *Edit Publishing Profile* dialog box is displayed for you make changes as required. For example:

Thomson Reuters Spreadsheet Publisher

Edit Publishing Profile

Profile: Data Source:

To delete a publishing profile, select a profile name in the Publishing Profiles dialog box and then click **Delete**.

- Click **Next**. The Configuration (Thomson Reuters TRC) dialog box is displayed: For example:

Thomson Reuters Spreadsheet Publisher

THOMSON REUTERS

Configuration (Thomson Reuters TRC)
Specify Thomson Reuters TRC Configuration

TRC Configuration

Data source	CSLN	CAPI ID	Host	Port
TRC	UK67516	Nadin	gtc01.cfi.session.rservices.com	10240

Data Source: Poll Interval:

Port: Response Timeout:

TRC Authorisation

CSLN: Host:

CAPI ID: Security Key:

Generate values via authorisation process

If you are unsure about what settings to use, consult your market data administrator.

Note: Values from the RSP v2.x are displayed in the text boxes.

TRC Configuration

Data Source: the name of the data source.

Note: Although it is possible to configure multiple TRC data sources, under normal circumstances Thomson Reuters will provide authorisation for only one connection, therefore only one TRC data source should be configured. Also, the installer allows only one TRC data source to be configured with empty authorisation details.

Poll Interval: the number of seconds that TRSP must wait before making a request to check connectivity. For example, an interval of 360 means the handler polls the connection every six minutes.

Port: the port number of the connection.

Response Timeout: the time (in seconds) that TRSP waits for a response from the Marketlink gateway.

Profiles: selecting this displays a dialog box that enables you to add, edit, and delete publishing profiles. (Described earlier.)

TRC Authorisation

Authorisation details are displayed for the existing user; these are described below.

Note: If you want to change the authorisation details in order to set up a new user, you can change existing authorisation information. To do this, either type new details in the fields or select the **Generate values via authorisation process** check box so that the process that gathers the authorisation information (page 47) runs after TRSP is configured.

CLSN: the Client Site Location Number of the active connection. This is a seven character code. The format is CCNNNNN where: CC is a two character country code, for example UK, and NNNNN is a five digit number. For example: UK12345.

Host: the host name or IP address of the CFI to which the data source connects. Either make a selection from the list or manually type the host name.

CAPI ID: the ID used to identify the connection to the CFI. This is provided by Thomson Reuters' administrators.

Security Key: the security key used for the connection. This is provided by Thomson Reuters administrators.

Note: The CSLN, CAPI ID, Security Key, and Host details are provided by Thomson Reuters' administrators as part of the IP authorisation process. For more information, see *Generating and submitting an IP authorisation file* (page 47) and *Applying authorisation information* (page 52).

9. Click **Next**. The TRSP Publishing dialog box is displayed: For example:

Maximum Records: the maximum number of records to publish. If you do not specify a value, no limit is applied.

Minimum Update Interval: the minimum amount of time (in milliseconds) that TRSP leaves between successive updates of a record/page. If you enter 0, the record/page updates as soon as the source data for a region on the record/page is updated. For example, for two updates every second, type a value of 2000. The interval that you should specify depends on the rate of updates that the components downstream of TRSP are able to handle. If too many updates are generated, you can increase the value to reduce the load on these components.

Publish All Fields: if selected, all fields are published if at least one of the fields has been modified since the last update.

Publish Always: if selected, the record is published, even if no fields have been modified since the last update. This also works when a contribution frequency (RtMode FRQ) is set, or if you select a formula cell and then click the formula bar. However, if the RtMode FTC:CHANGED is also present then only the modified fields are published. For more information, see *Using RtMode parameters* in the *TRSP v1.1 User Guide*.

10. Click **Next**. The Select Add-In Registration dialog box is displayed:

Thomson Reuters Spreadsheet Publisher

 **THOMSON REUTERS**

Select Add-In Registration

You can choose to automatically register the add-ins with Excel

Automatically register the add-ins with Excel

Back << Next >> Cancel

Automatically register the add-ins with Excel: this is the default selection. TRSP is loaded automatically each time you start Excel. De-select the check box if you do not want to do this, for example, you may only want to load TRSP occasionally.

Note: If the TRSP add-ins are not registered with Excel, to start TRSP, select the Windows **Start** menu and then select **Programs > Thomson Reuters > Launch Thomson Reuters Spreadsheet Publisher**.

11. Click **Next**. The Select Start Menu Folder dialog box is displayed:

Thomson Reuters Spreadsheet Publisher

 **THOMSON REUTERS**

Select Start Menu Folder

Where should the Thomson Reuters Spreadsheet Publisher shortcut be installed?

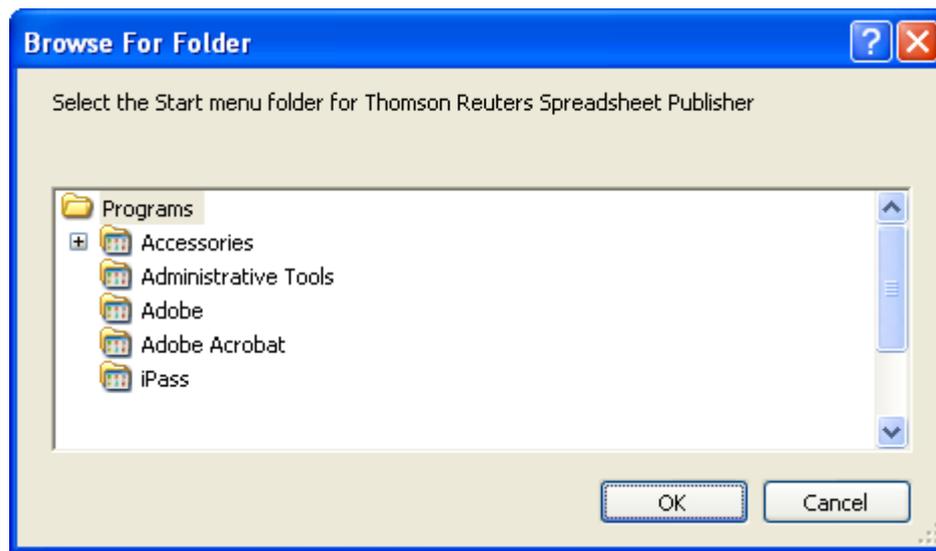
Setup will create the program's shortcuts in the following Start menu folder.
To continue, click Next. If you would like to select a different folder, click Browse.

Thomson Reuters

Don't create a Start menu folder

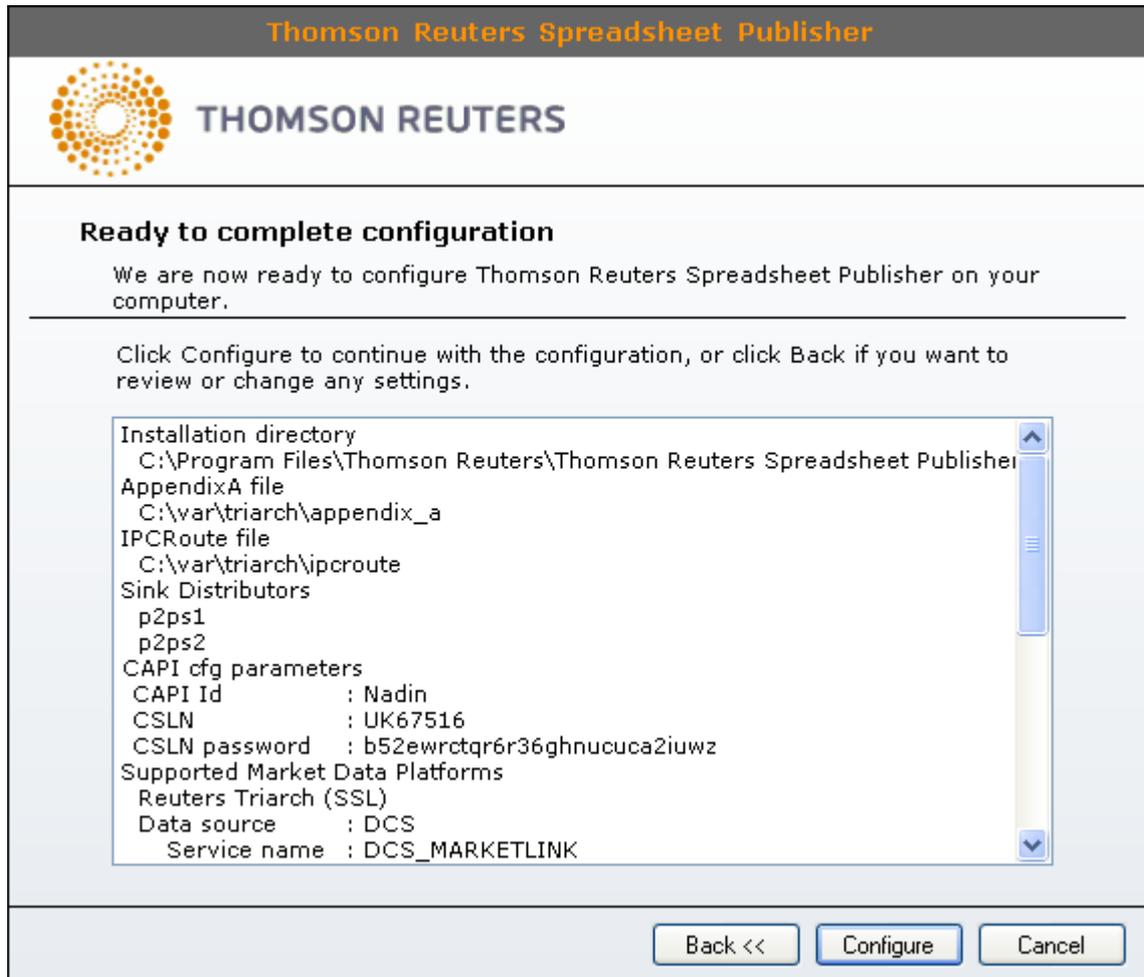
The default Start menu folder name is Thomson Reuters.

12. Either select **Don't create a Start menu folder**, or click **Browse** to display the Browse For Folder screen from which you can specify a different Start menu folder, for example:

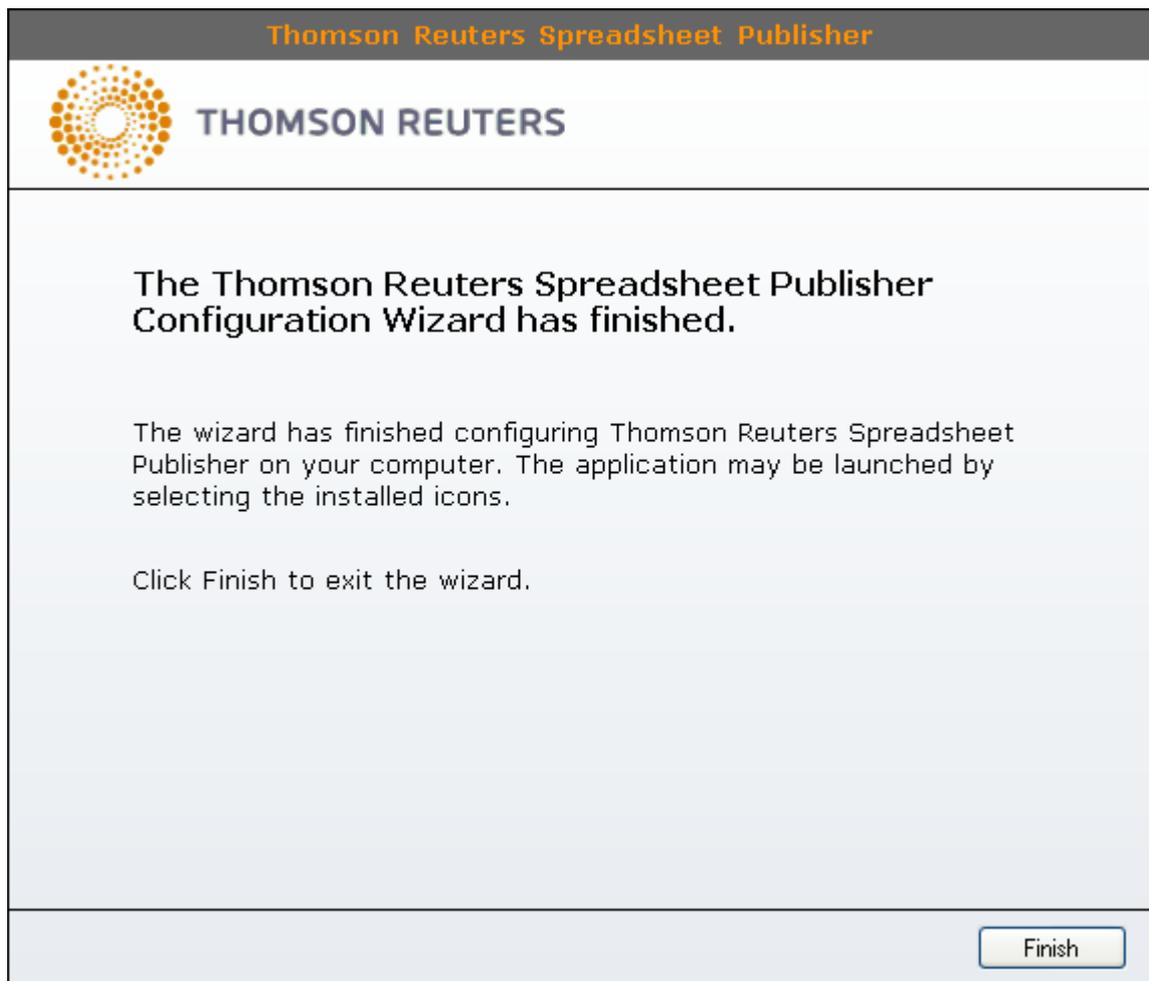


Note: If you click **Browse**, select the root folder **Programs**, and then click **OK**, the Select Start Menu Folder dialog box does not display the Programs folder name; the text box is blank. However, the TRSP shortcuts *will* be available from the Start menu, directly under Programs.

13. Click **Next**. The Ready to complete configuration screen is displayed. It shows the directory where TRSP v1.1 will be installed and additional configuration information. For example:



14. Click **Configure**. When the installation and configuration is complete, this screen is displayed:



15. Click **Finish**.

To test the program post-installation, see *Testing TRSP v1.1* (page 93).

Chapter 5 Installing as a new user

Follow this procedure to install TRSP v1.1 if the machine on which you are installing has never had either RSP v2.x or TRSP v1.0 installed.

Note: Before you begin, ensure that the correct pre-requisite software (and, if required, optional software) is installed. See *Hardware and software requirements* (page 10).

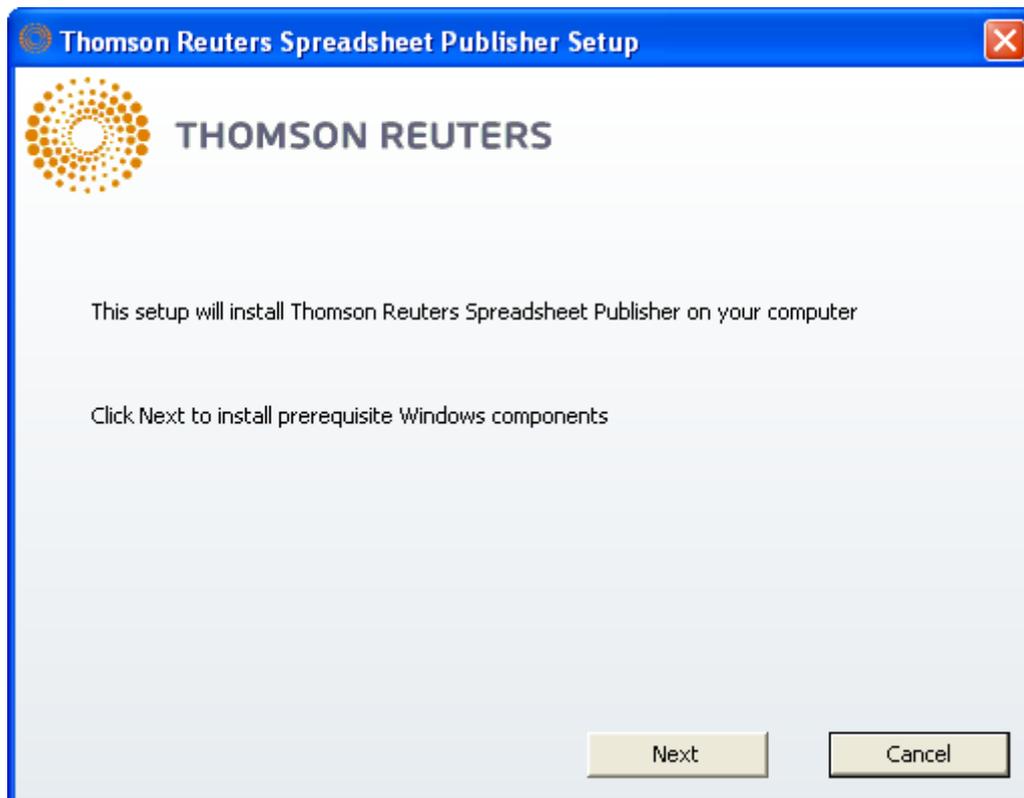
During any stage of the installation, if you are unsure as to which settings to use, consult your market data administrator.

ipcroute file

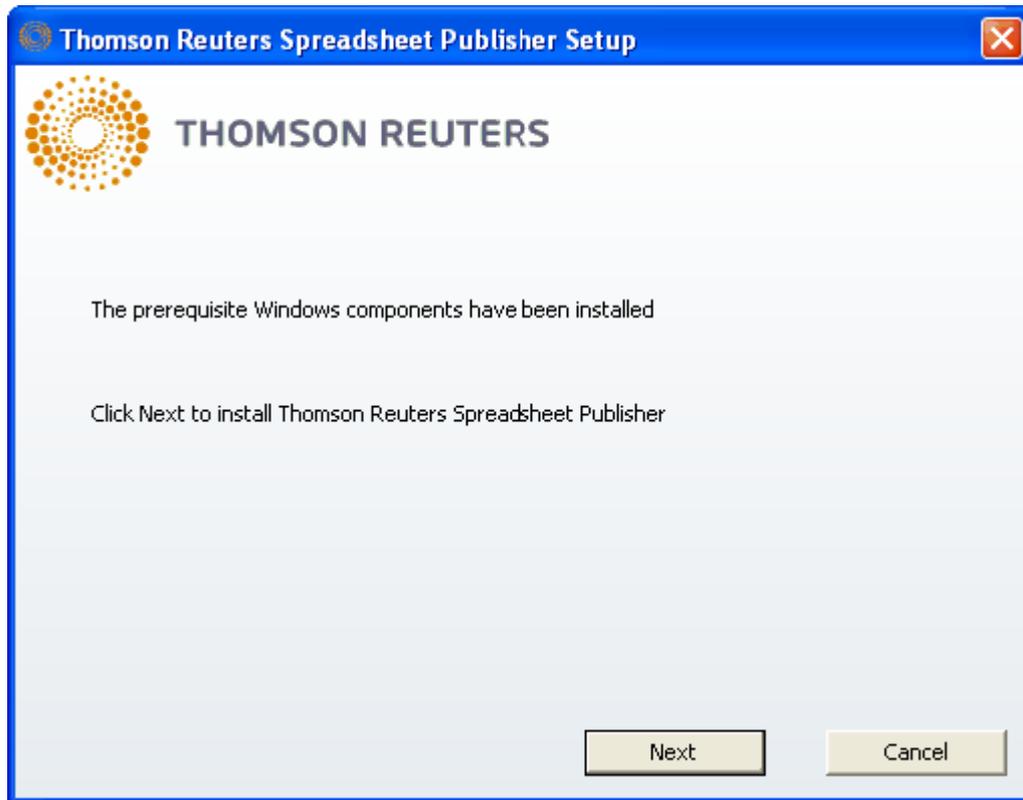
If an ipcroute file is not already on the machine, the installation process automatically adds one (to c:\var\triarch): this file is used for supporting SSL connectivity. If your market data administrator has configured an ipcroute file and that file exists in the same directory as the TRSPSetup.exe file, that ipcroute file is installed instead. (The installed ipcroute file is always edited by the TRSP installer so that it includes the host name of the local computer.)

Installation procedures:

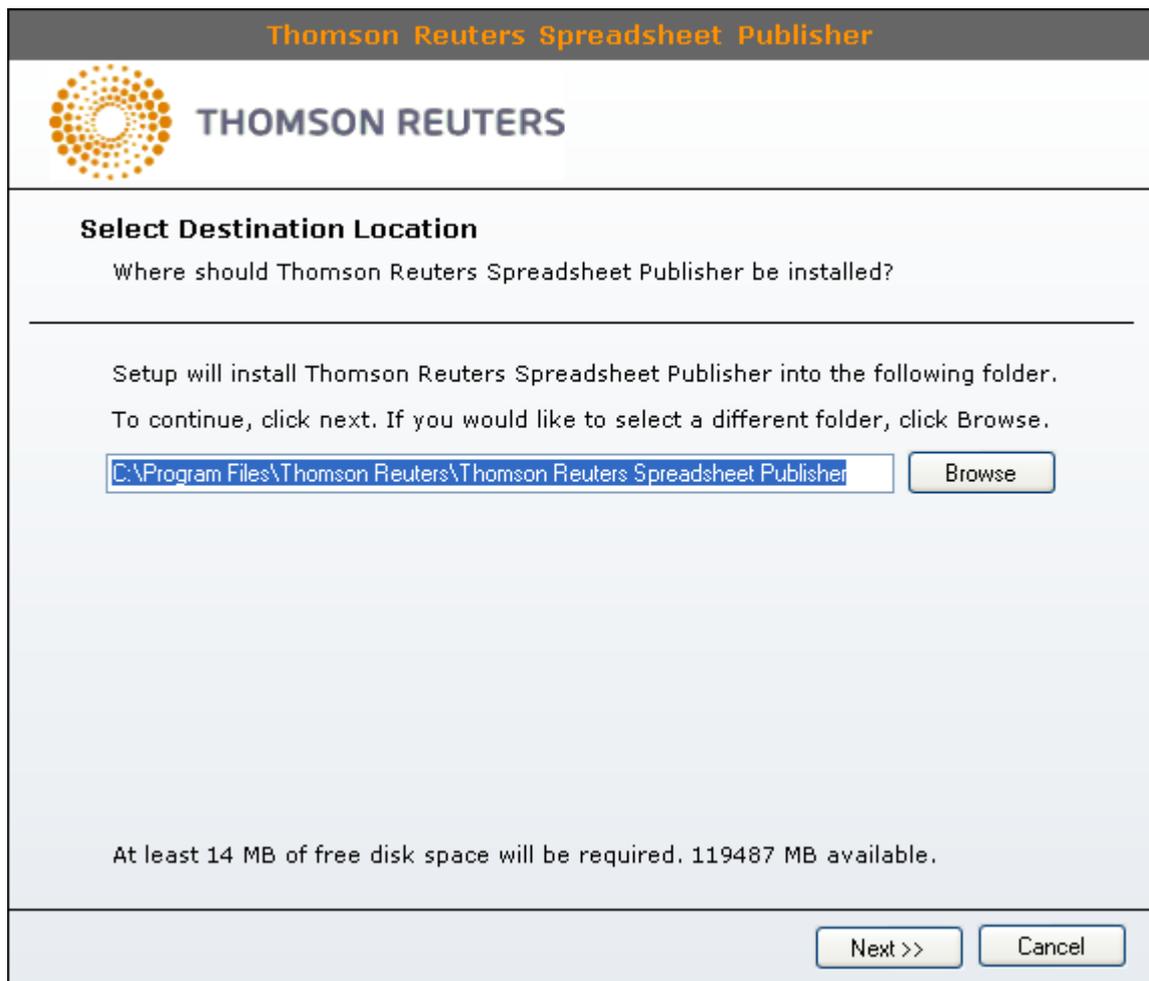
1. Double-click the file **TRSPSetup.exe**. This screen is displayed:



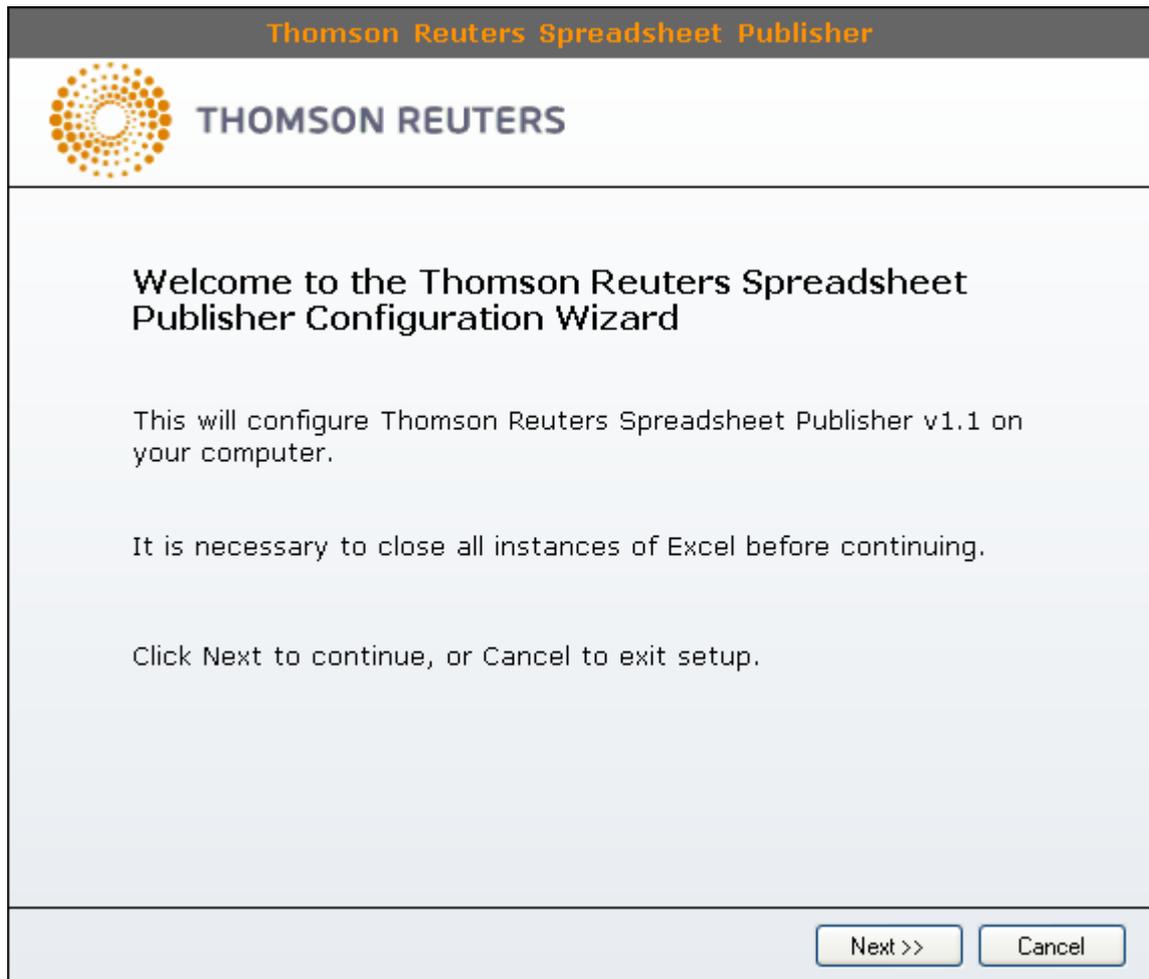
2. Click **Next** to install prerequisite Windows components. When the components have been installed, this screen is displayed:



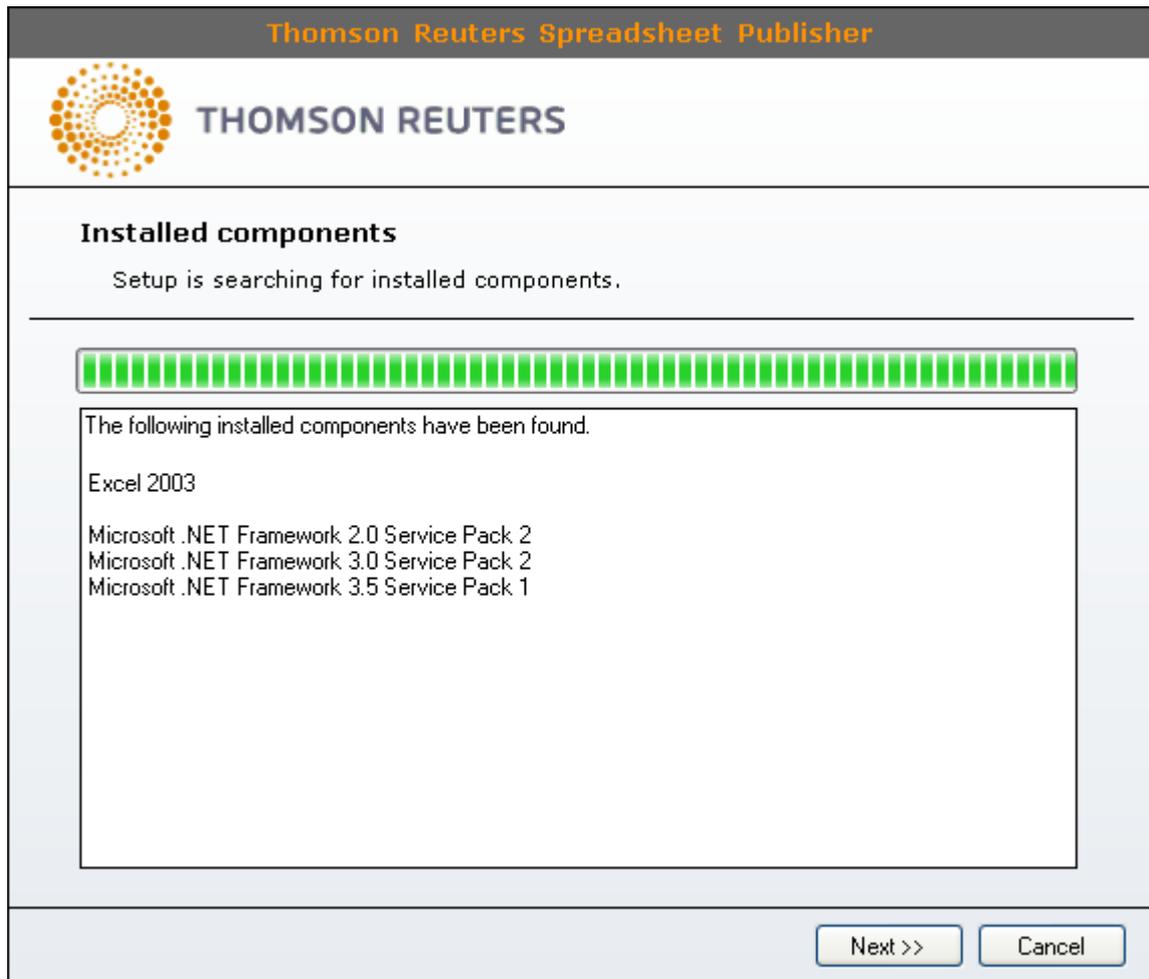
3. Click **Next**. The Select Destination Location screen is displayed:



4. Click **Next**. The Welcome screen is displayed:



5. Click **Next**. The Installed components screen is displayed.



6. Click **Next**. The *Choose Market Data Platforms* dialog box is displayed:

Thomson Reuters Spreadsheet Publisher

THOMSON REUTERS

Choose Market Data Platforms

Which Market Data Platforms should Thomson Reuters Spreadsheet Publisher support?

Market Data Platforms

- Reuters Triarch (SSL)
- Thomson Reuters (TRC)
- Upgrade automatically from RSP 2 configuration

If you are unsure about what settings to use, consult your market data administrator.

Next >> **Cancel**

Reuters Triarch (SSL): if you select this option, proceed to step 7 for information on configuring an SSL data source.

Thomson Reuters (TRC): if you select this option only, proceed to step 8 for information on configuring a TRC data source.

If you select both options, proceed to step 7.

7. Click **Next**. The Configuration (Reuters Triarch) dialog box is displayed:

Thomson Reuters Spreadsheet Publisher

THOMSON REUTERS

Configuration (Reuters Triarch)
Specify Reuters Triarch (SSL) Configuration

SSL Configuration

Sink Distributors:

Data source	Service	User name	Max inserts	Inserts in flight
DCS	DCS_MARKETLINK		2300	150

Data Source: Max insert length:

Service: Max inserts in flight:

User Name: IP Service Override:

If you are unsure about what settings to use, consult your market data administrator.

Note: Default values are displayed in some of the text boxes.

Sink Distributors: if sink distributor names are already displayed, this indicates that an ipcroute file exists and the names have been taken from that file. (The ipcroute file is the configuration file for the Thomson Reuters SSL library: its primary function is to configure the sink distributor host names.) If this is the case, it is recommended that you do not modify the names without first consulting your market data administrator. If you change pre-existing sink distributor names in this dialog box, they will overwrite the names in the ipcroute file.

If no sink distributor names are displayed, type the names of the primary and backup hosts of the sink distributor servers, separated by a space. For example, p2ps1 p2ps2.

To create a data source, click  and complete the following fields:

Data Source: type a unique name for the data source. For example DCS.

Service: type the service name. For example, DCS_MARKETLINK.

User Name: if you do not use DACS permissioning, leave this field blank; otherwise type the DACS user name followed by a + symbol and then your TRSP AppID, for example, JSmith+172. Alternatively, you can type just the DACS user name, for example, JSmith.

Max insert length: specify (in bytes) the maximum length of the Marketfeed data buffer. The default is 2300.

Max inserts in flight: specify the maximum number of subscriptions that can wait for an initial response. The default is 150.

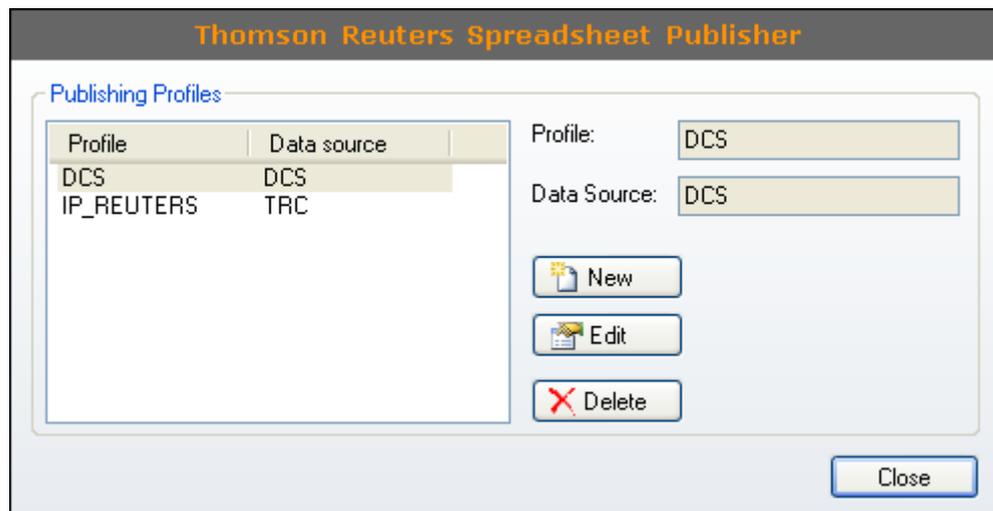
Note: If you migrate settings from RSP v2.x, the value might be reset to a much lower value than the default, for example, 20 or 4, depending on the previous settings.

IP Service Override: if required, type a service name to override the default triarch_sink that is stored in the ipcroute file.

If required, you can add multiple data sources. To do this, click  again and complete the fields as described above. A list of all the data sources you have created is displayed in the middle of the dialog box.

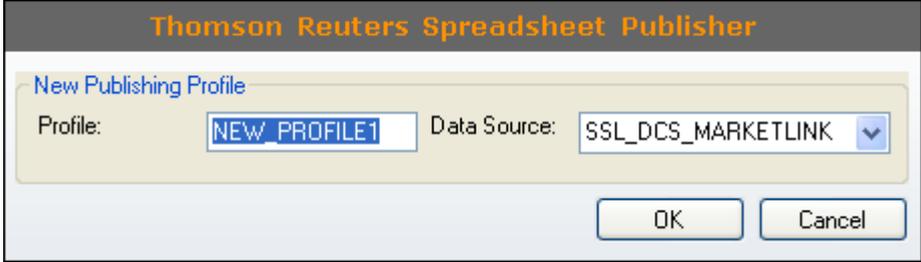
To delete a data source, select it from the list and then click .

Profiles button: if you select this button, the Publishing Profiles dialog box is displayed for you to add, edit, and delete publishing profiles:



Note: Two publishing profiles are created automatically: DCS and IP_REUTERS.

To create a publishing profile, click **New**. The New Publishing Profile dialog box is displayed:

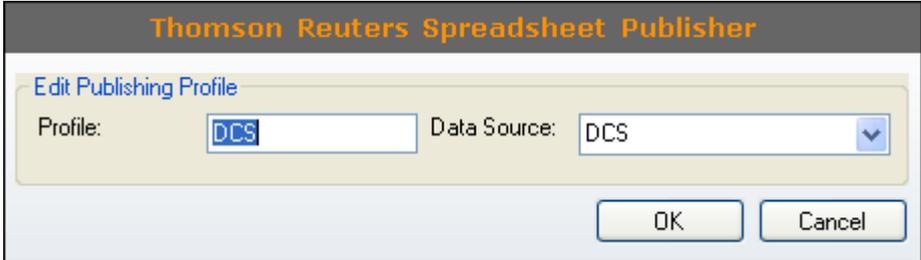


The screenshot shows a dialog box titled "Thomson Reuters Spreadsheet Publisher" with a subtitle "New Publishing Profile". It contains two input fields: "Profile:" with the text "NEW_PROFILE1" and "Data Source:" with a dropdown menu showing "SSL_DCS_MARKETLINK". At the bottom right are "OK" and "Cancel" buttons.

Profile: type a name for the new profile.

Data Source: select a data source from the list.

To modify details of an existing publishing profile, select a profile name in the Publishing Profiles dialog box and then click **Edit**. The Edit Publishing Profile dialog box is displayed for you make changes as required. For example:



The screenshot shows a dialog box titled "Thomson Reuters Spreadsheet Publisher" with a subtitle "Edit Publishing Profile". It contains two input fields: "Profile:" with the text "DCS" and "Data Source:" with a dropdown menu showing "DCS". At the bottom right are "OK" and "Cancel" buttons.

To delete a publishing profile, select a profile name in the Publishing Profiles dialog box and then click **Delete**.

8. Click **Next**. The Configuration (Thomson Reuters TRC) dialog box is displayed: For example:

Thomson Reuters Spreadsheet Publisher

THOMSON REUTERS

Configuration (Thomson Reuters TRC)
Specify Thomson Reuters TRC Configuration

Thomson Reuters TRC Configuration

Data source	CSLN	CAPI ID	Host	Port
TRC				10240

Data Source: Poll Interval:

Port: Response Timeout: Profiles

TRC Authorisation

CSLN: Host:

CAPI ID: Security Key:

Generate values via authorisation process

If you are unsure about what settings to use, consult your market data administrator.

Back << Next >> Cancel

Note: Default values are displayed in some of the text boxes.

TRC Configuration

Data Source: the name of the data source.

Note: Although it is possible to configure multiple TRC data sources, under normal circumstances Thomson Reuters will provide authorisation for only one connection, therefore only one TRC data source should be configured. Also, the installer allows only one TRC data source to be configured with empty authorisation details.

Poll Interval: the number of seconds that TRSP must wait before making a request to check connectivity. For example, an interval of 360 means the handler polls the connection every six minutes.

Port: the port number of the connection.

Response Timeout: the time (in seconds) that TRSP waits for a response from the Marketlink gateway.

Profiles: selecting this displays a dialog box that enables you to add, edit, and delete publishing profiles. (Described earlier.)

TRC Authorisation

Authorisation details must be configured for TRC otherwise you will be unable to run TRSP. If you do not have authorisation details, ensure that the **Generate values via authorisation process** check box is selected so that the process that gathers the authorisation information (page 47) runs after TRSP is configured.

If you have the authorisation details, complete these fields:

CLSN: the Client Site Location Number of the active connection. This is a seven character code. The format is CCNNNNN where: CC is a two character country code, for example UK, and NNNNN is a five digit number. For example: UK12345.

Host: the host name or IP address of the CFI to which the data source connects. Either make a selection from the list or manually type the host name.

CAPI ID: the ID used to identify the connection to the CFI. This is provided by Thomson Reuters' administrators.

Security Key: the security key used for the connection. This is provided by Thomson Reuters' administrators.

Note: The CSLN, CAPI ID, Security Key, and Host details are provided by Thomson Reuters' administrators as part of the IP authorisation process. For more information, see *Generating and submitting and IP authorisation file* (page 47) and *Applying authorisation information* (page 52).

9. Click **Next**. The TRSP Publishing dialog box is displayed: For example:

Thomson Reuters Spreadsheet Publisher

 **THOMSON REUTERS**

TRSP Publishing
Specify Thomson Reuters Spreadsheet Publishing options

TRSP Publishing Settings

Maximum Records:

Minimum Update Interval:

Publish All Fields

Publish Always

If the Maximum Records value is 0 no limit will be applied.

If you are unsure about what settings to use, consult your market data administrator.

Back << Next >> Cancel

Maximum Records: the maximum number of records to publish. If you do not specify a value, no limit is applied.

Minimum Update Interval: the minimum amount of time (in milliseconds) that TRSP leaves between successive updates of a record/page. If you enter 0, the record/page updates as soon as the source data for a region on the record/page is updated. For example, for two updates every second, type a value of 2000. The interval that you should specify depends on the rate of updates that the components downstream of TRSP are able to handle. If too many updates are generated, you can increase the value to reduce the load on these components.

Publish All Fields: if selected, all fields are published if at least one of the fields has been modified since the last update.

Publish Always: if selected, the record is published, even if no fields have been modified since the last update. This also works when a contribution frequency (RtMode FRQ) is set, or if you select a formula cell and then click the formula bar. However, if the RtMode FTC:CHANGED is also present then only the modified fields are published. For more information, see *Using RtMode parameters* in the *TRSP v1.1 User Guide*.

10. Click **Next**. The Select Add-in Registration dialog box is displayed:

Thomson Reuters Spreadsheet Publisher

 **THOMSON REUTERS**

Select Add-In Registration

You can choose to automatically register the add-ins with Excel

Automatically register the add-ins with Excel

Back << Next >> Cancel

Automatically register the add-ins with Excel: this is the default selection. TRSP is loaded automatically each time you start Excel. De-select the check box if you do not want to do this, for example, you may only want to load TRSP occasionally.

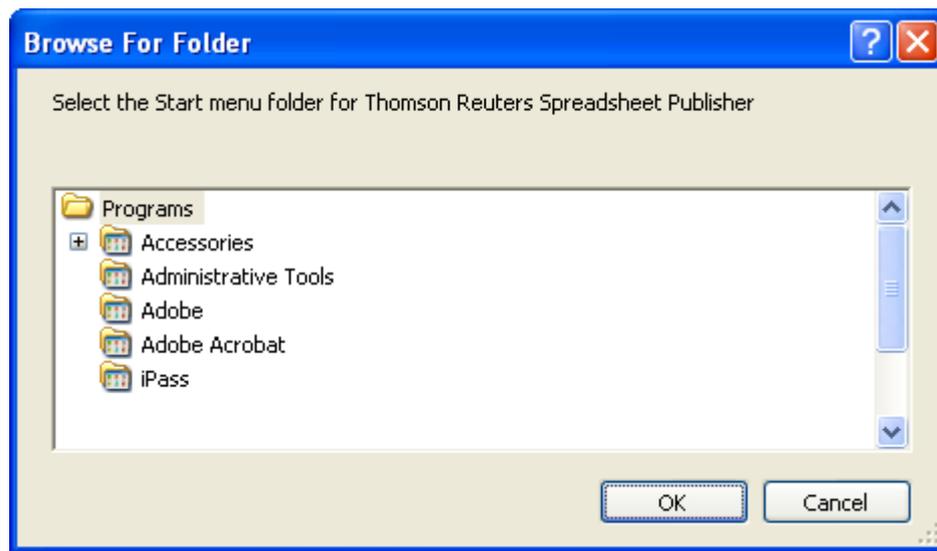
Note: If the TRSP add-ins are not registered with Excel, to start TRSP, select the Windows **Start** menu and then select **Programs > Thomson Reuters > Launch Thomson Reuters Spreadsheet Publisher**.

11. Click **Next**. The Select Start Menu Folder dialog box is displayed:

The screenshot shows a dialog box titled "Thomson Reuters Spreadsheet Publisher". At the top left is the Thomson Reuters logo, a circular pattern of orange dots, followed by the text "THOMSON REUTERS". Below this is the section header "Select Start Menu Folder". The main text asks, "Where should the Thomson Reuters Spreadsheet Publisher shortcut be installed?". A horizontal line separates this from the next section, which states: "Setup will create the program's shortcuts in the following Start menu folder. To continue, click Next. If you would like to select a different folder, click Browse." Below this text is a text input field containing "Thomson Reuters" and a "Browse" button to its right. At the bottom left, there is a checkbox labeled "Don't create a Start menu folder". At the bottom right, there are three buttons: "Back <<", "Next >>", and "Cancel".

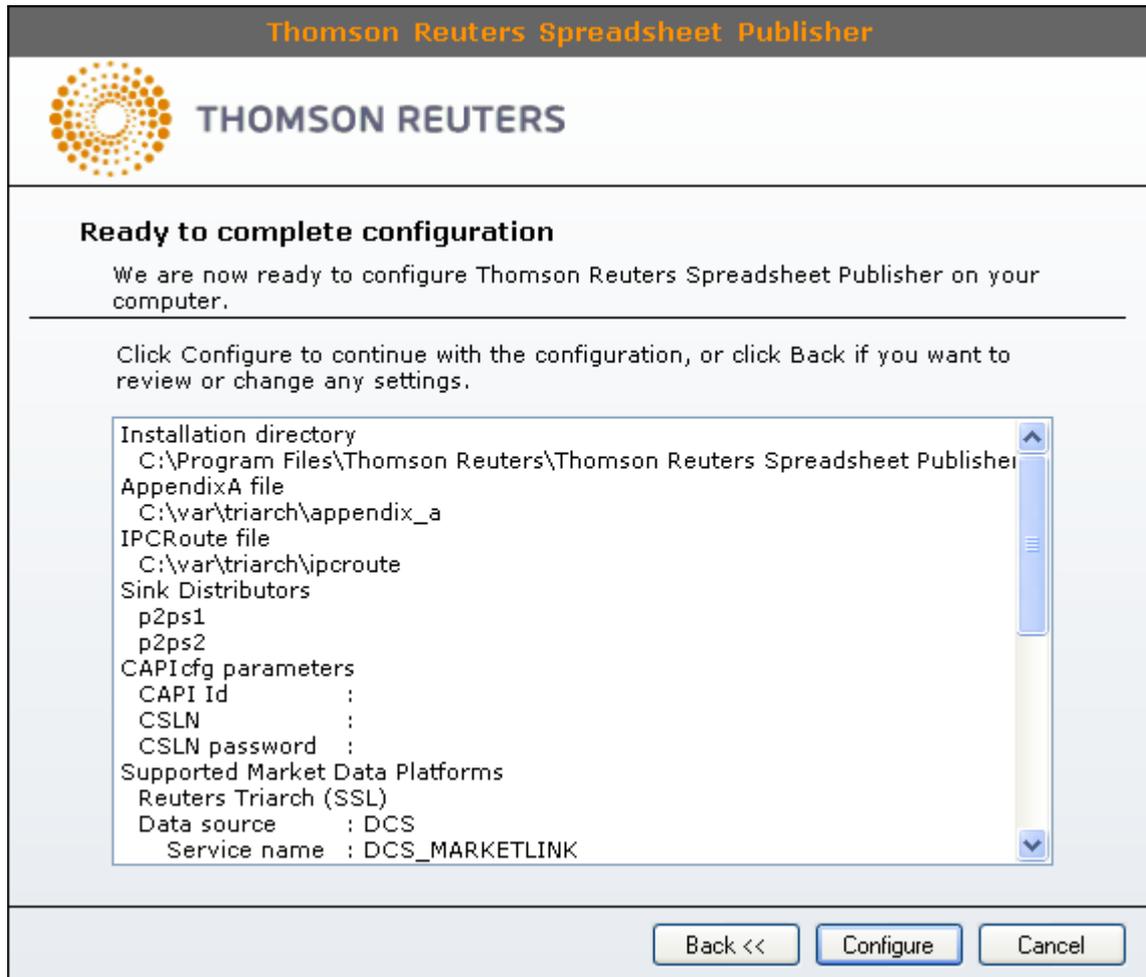
The default Start menu folder name is Thomson Reuters.

12. Either select **Don't create a Start menu folder**, or click **Browse** to display the Browse For Folder screen from which you can specify a different Start menu folder, for example:



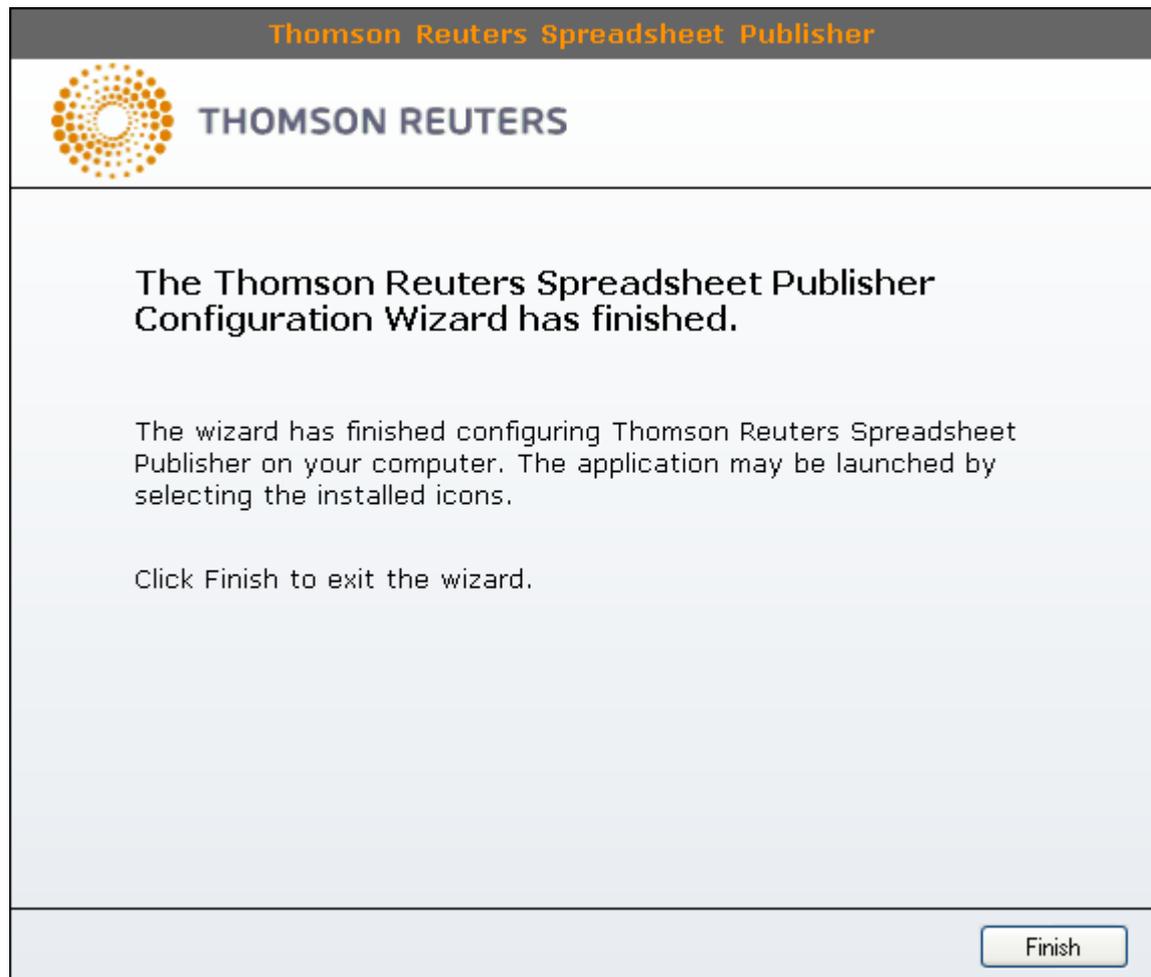
Note: If you click **Browse**, select the root folder **Programs**, and then click **OK**, the Select Start Menu Folder dialog box does not display the Programs folder name; the text box is blank. However, the TRSP shortcuts *will* be available from the Start menu, directly under Programs.

13. Click **Next**. The Ready to complete configuration screen is displayed. It shows the directory where TRSP v1.1 will be installed and additional configuration information. For example:



14. Click **Configure**.
15. If you selected the **Generate values via authorisation process** check box at step 8, the IP Authorisation dialog box is displayed. Follow steps 1-8 of *Generating and submitting an IP authorisation file* (page 47) and then steps 1-7 of *Applying authorisation information* (page 52).

If you did not select the 'Generate values via authorisation process' check box at step 8 and you typed in the authorisation details, click **Finish** when this screen is displayed:



To test the program post-installation, see *Testing TRSP v1.1* (page 93).

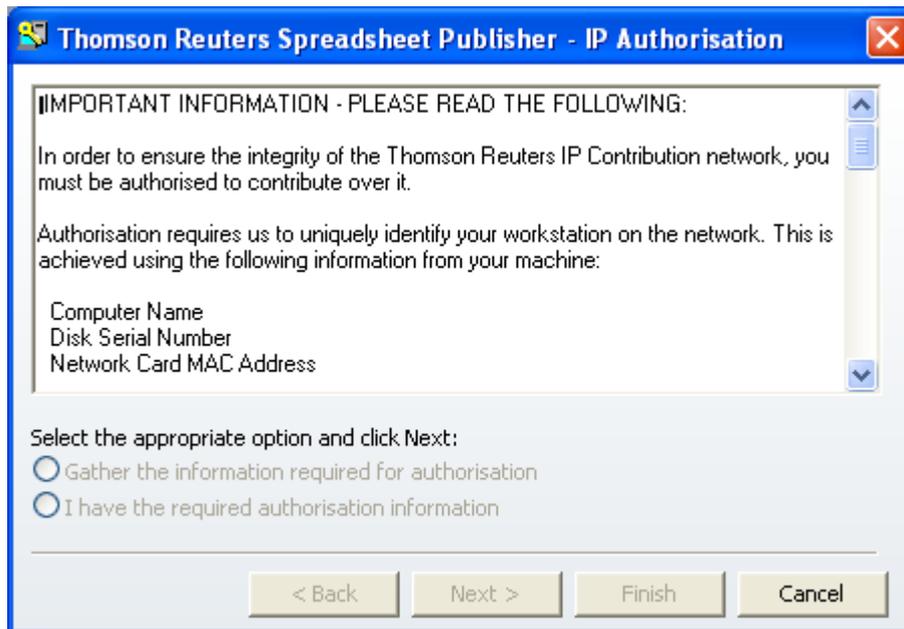
5.1 Generating and submitting an IP authorisation file

The IP Authorisation dialog box is displayed if:

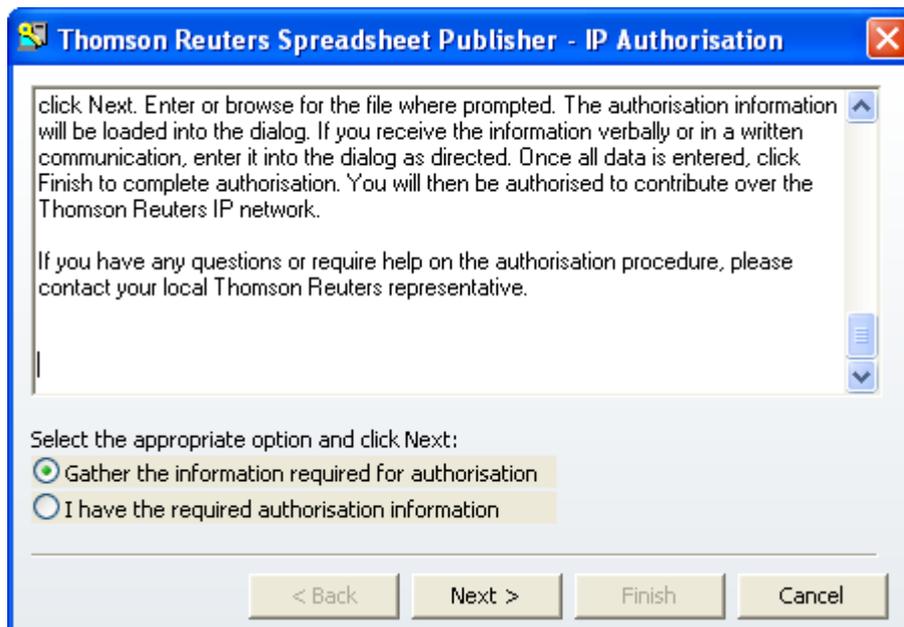
- you selected to install the TRC market data platform, and
- there have been no prior installations on your machine of either TRSP v1.x or RSP v2.x, and
- during installation, on the TRC configuration dialog box the 'Generate values via authorisation process' check box was selected (see step 8 of *Installing as a new user* (page 31)).

Follow this procedure to gather hardware information in the form of an IP authorisation file:

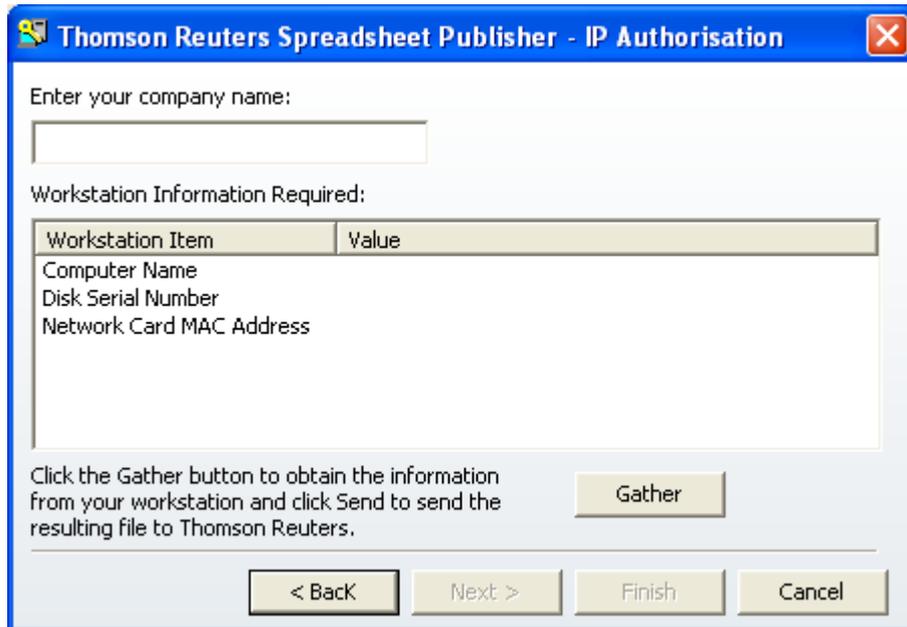
1. Read the information in the IP Authorisation dialog box:



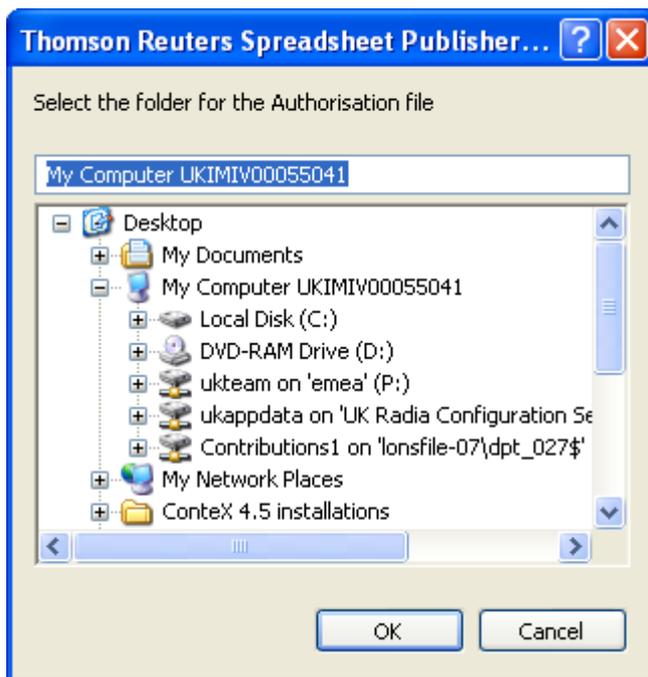
and then scroll to the end of the information. The Next button is enabled and 'Gather the information required for authorisation' is selected automatically:



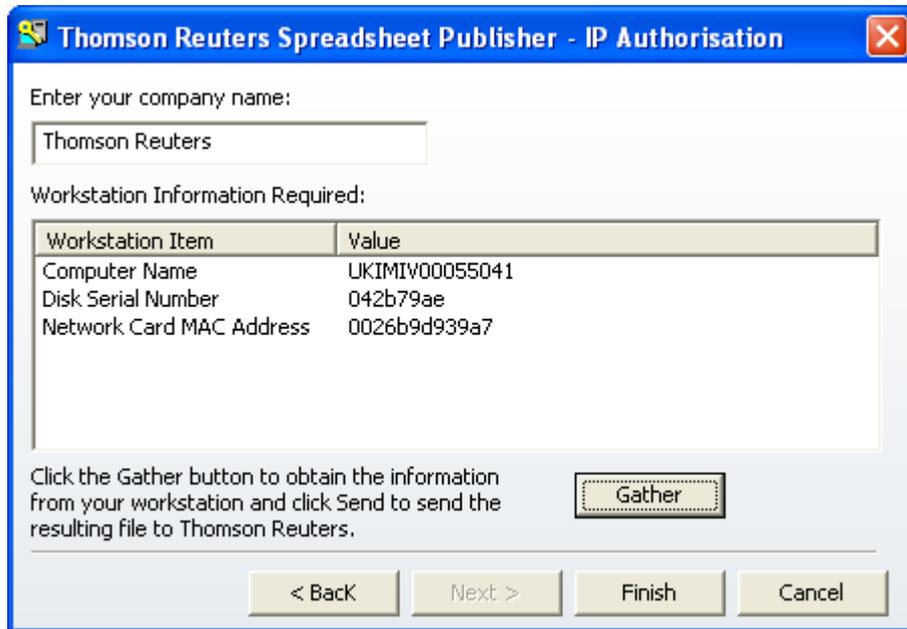
2. Click **Next**. A dialog box prompting you to enter your company name is displayed:



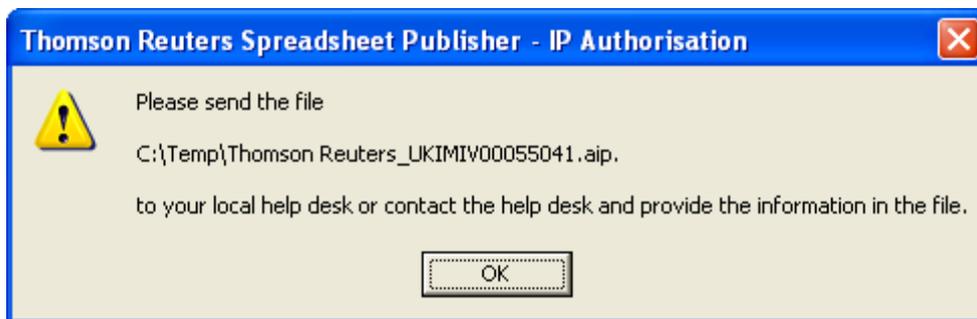
3. Type your company name and then click **Gather**. This dialog box is displayed:



- Browse to an appropriate folder to where the authorisation file should be saved (for example, C:\temp), and then click **OK**. This dialog box is re-displayed with information gathered from your machine. For example:

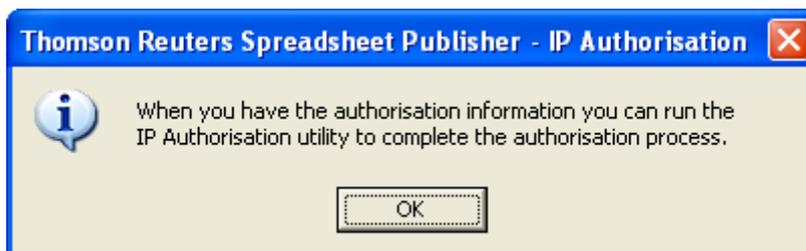


- Select **Finish**. The following message is displayed, showing you the name and location of the IP authorisation file. For example:

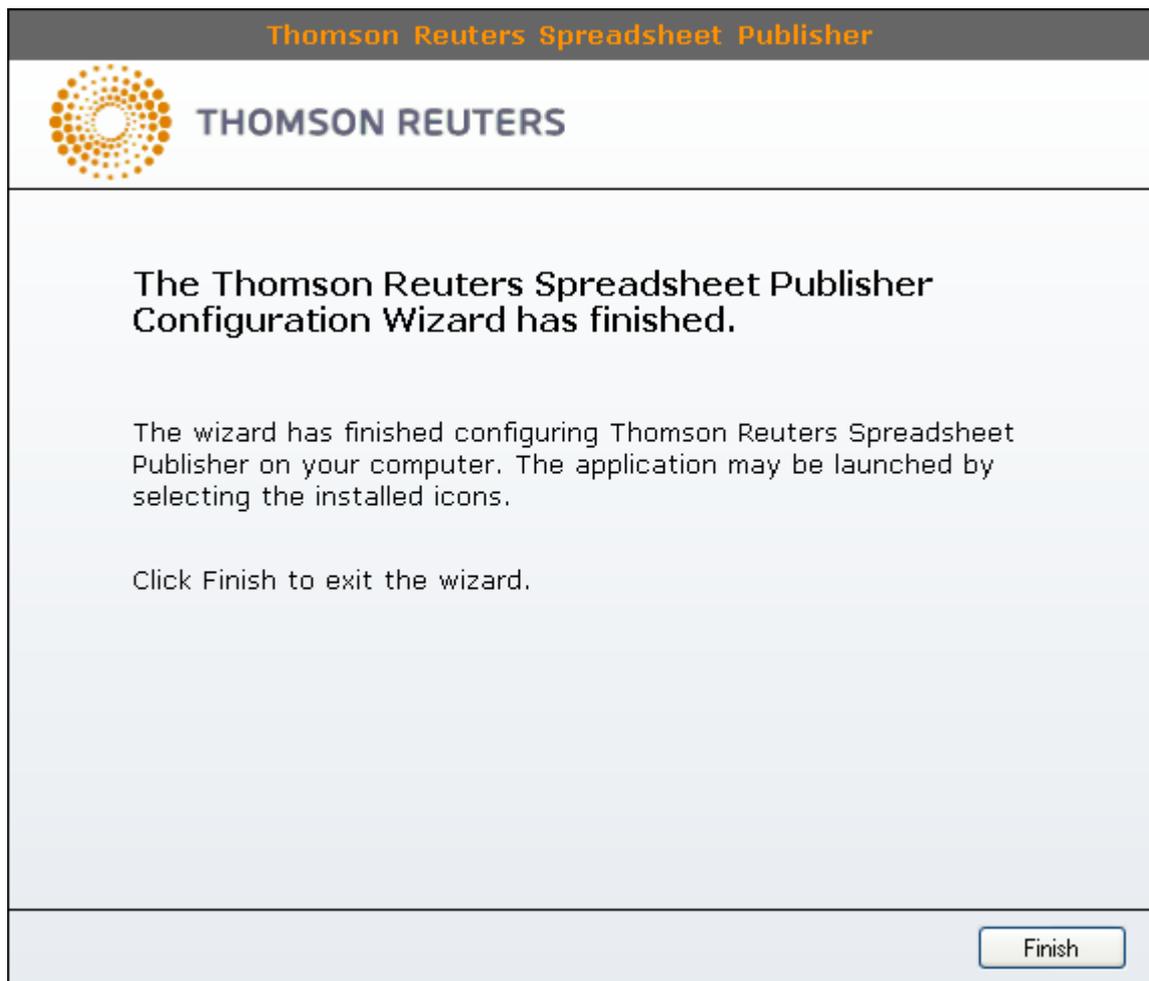


(The format of the file name is Company Name_Computer Name.aip.)

- Make a note of the path and file name, and then click **OK**. The following message is displayed, instructing you to run TRSP again when you have received the authorisation file from the Thomson Reuters Helpdesk:



7. Click **OK**. This screen is displayed:



8. Click **Finish**.
9. Locate the authorisation file and either email it to the Thomson Reuters Helpdesk, or open the file with a text viewer (such as Notepad) and contact the Helpdesk, providing them with the information in the file.
10. When you receive the authorisation file back from the Helpdesk, save it to a folder on your machine and proceed to *Applying authorisation information* (page 52).

Note: If you are unable to connect, make a note of any error messages that are displayed and then contact the Thomson Reuters Helpdesk.

5.2 Applying authorisation information

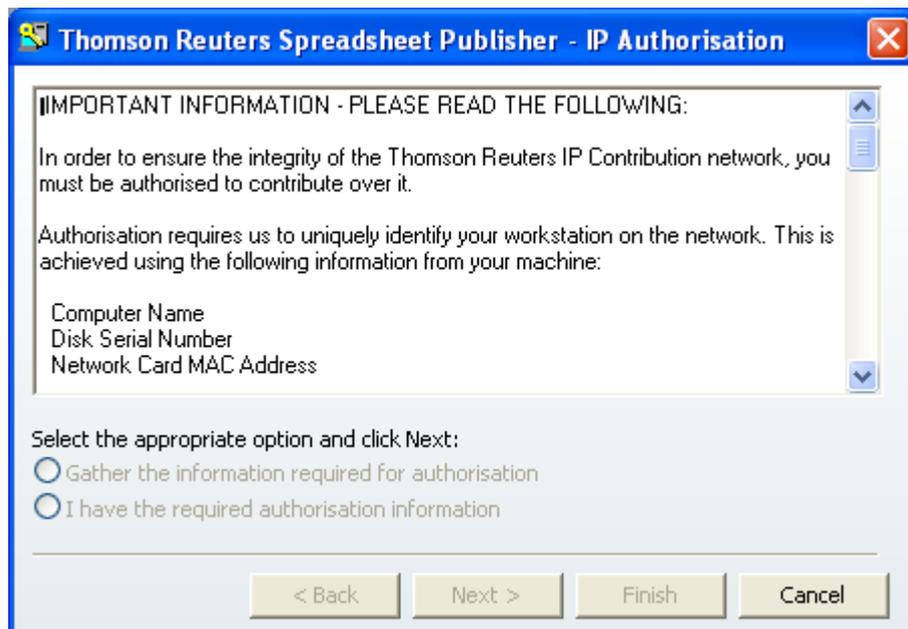
When you have generated the IP authorisation file (see above) and sent it to the Thomson Reuters Helpdesk, the Helpdesk will generate authorisation information (such as a CAPI ID and IP password), and apply this information to the IP authorisation file that you provided. You are then sent the updated file.

When you receive the file, save it on the machine and then re-run the authorisation process to apply the authorisation information from the updated file.

Note: When applying authorisation information, you must have Administrator rights for the machine on which authorisation is being applied.

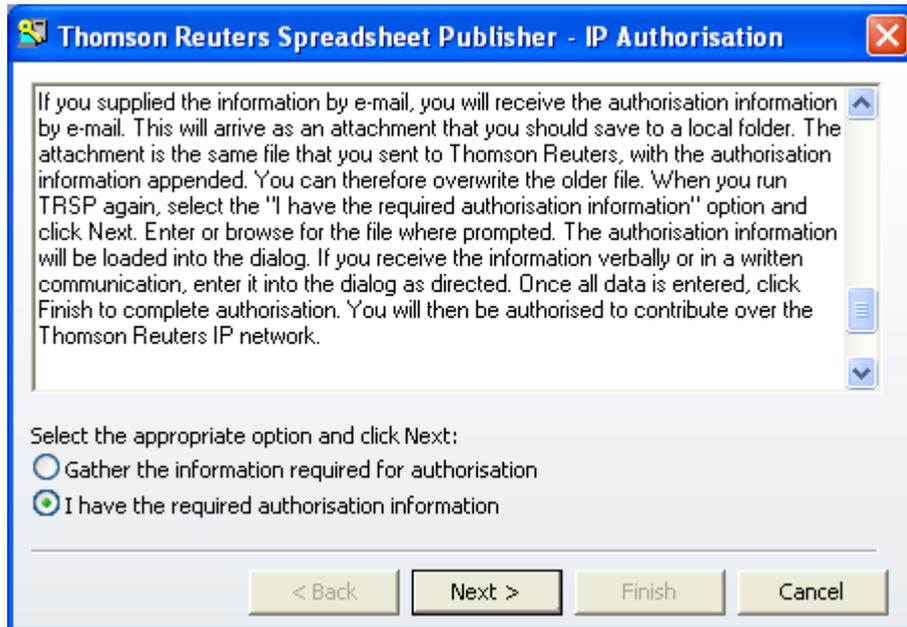
To do this:

1. From the Windows Start menu, select **Programs > Thomson Reuters > IP Authorisation**. The IP Authorisation dialog box is displayed:

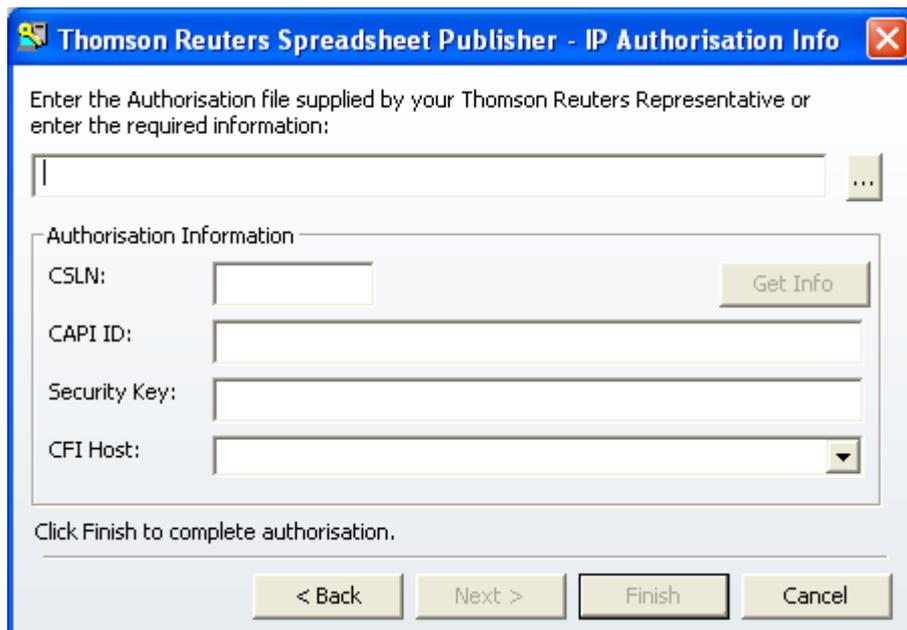


2. Read the information in the dialog box and then scroll to the end of the information.

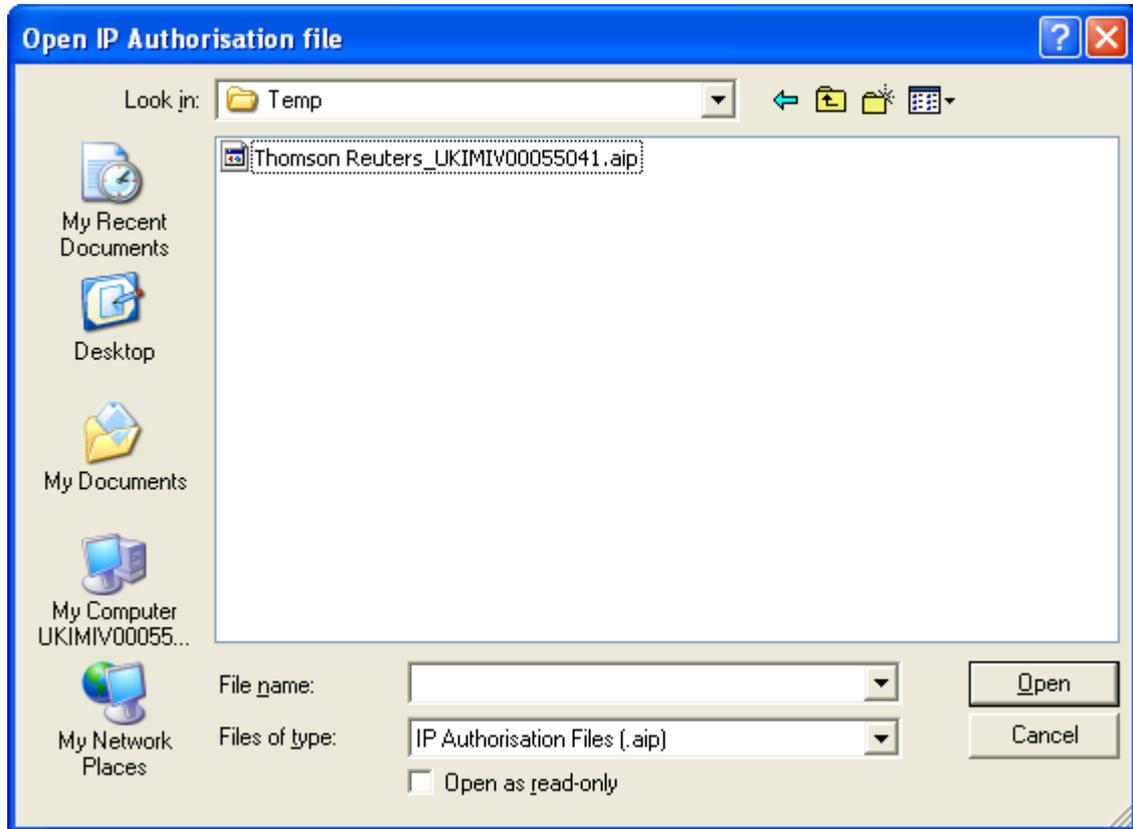
3. Select **I have the required authorisation information** and then click **Next**:



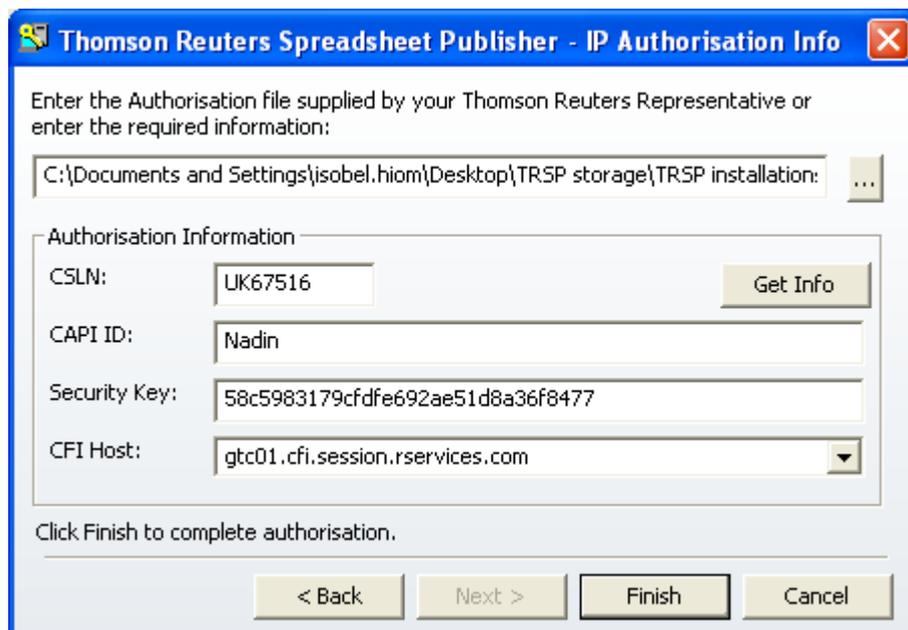
The IP Authorisation Info dialog box is displayed:



4. Click the browse button  and locate the updated authorisation file. For example:



5. Select the file and click **Open**. Authorisation details are displayed in the following dialog box. For example:



CSLN: this is the Client Site Location Number.

CAPI ID: the ID used to identify the connection to the CFI. This is provided by Thomson Reuters' administrators.

Security Key: this is also known as the CAPI password or IP security key. This password does not expire and does not usually need to be changed.

CFI Host: the host name or IP address of the CFI to which the data source connects.

6. Click **Finish** to apply the authorisation information to TRSP. This message is displayed:



7. Click **OK**.

When you start Excel, TRSP runs. Providing that there are no errors in the authorisation information and no technical problems, TRSP connects to the Thomson Reuters contributions system.

Note: If you are unable to connect, make a note of any error messages that are displayed, and then contact the Thomson Reuters Helpdesk.

Chapter 6 Installing over pre-existing TRSP settings

Follow this procedure to install TRSP v1.1 on a machine that had TRSP v1.0 or TRSP v1.1 installed previously. For example, you may want to set up a different user on the machine.

Note: If TRSP v1.x was installed and then un-installed, and the **Remove settings** check box was not selected during uninstallation, although the program files for the previous installation of TRSP will not exist on the machine, some of the settings from the installation will be present and will appear in some of the configuration dialog boxes of the new installation. (You will be able to modify those settings, if required.)

Before you begin, ensure that the correct pre-requisite software (and, if required, optional software) is installed. See *Hardware and software requirements* (page 10).

During any stage of the installation, if you are unsure as to which settings to use, consult your market data administrator.

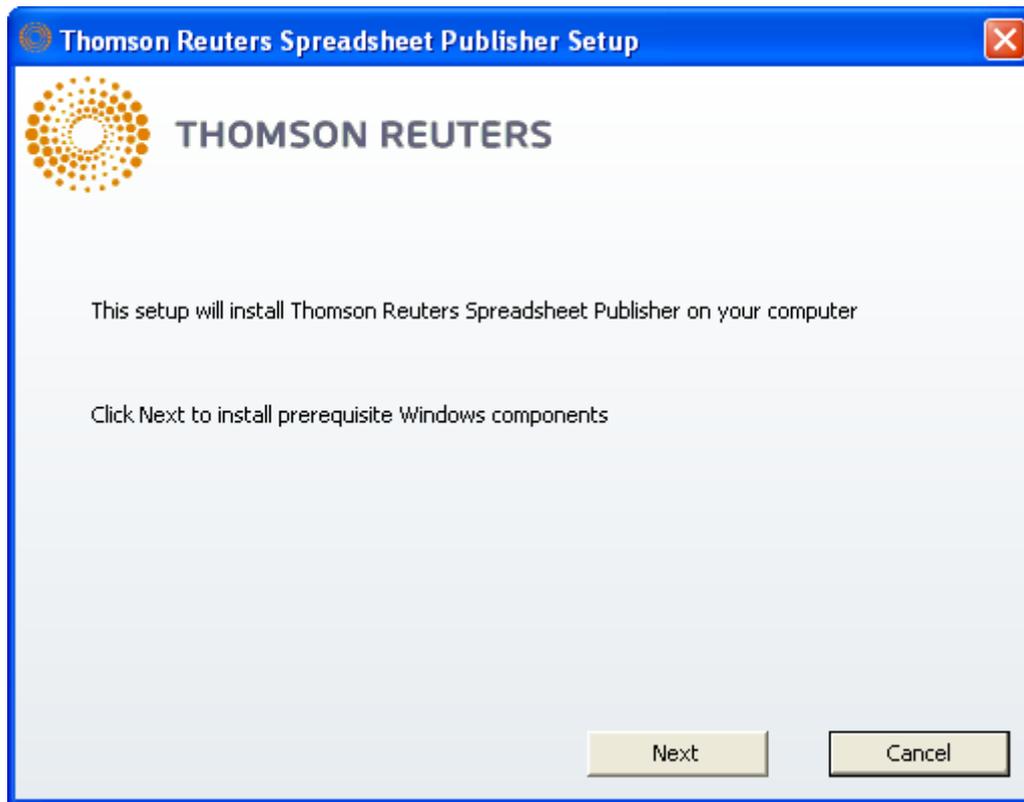
ipcroute file

If an ipcroute file is not already on the machine, the installation process automatically adds one (to c:\var\triarch): this file is used for supporting SSL connectivity. If your market data administrator has configured an ipcroute file and that file exists in the same directory as the TRSPSetup.exe file, that ipcroute file is installed instead. (The installed ipcroute file is always edited by the TRSP installer so that it includes the host name of the local computer.)

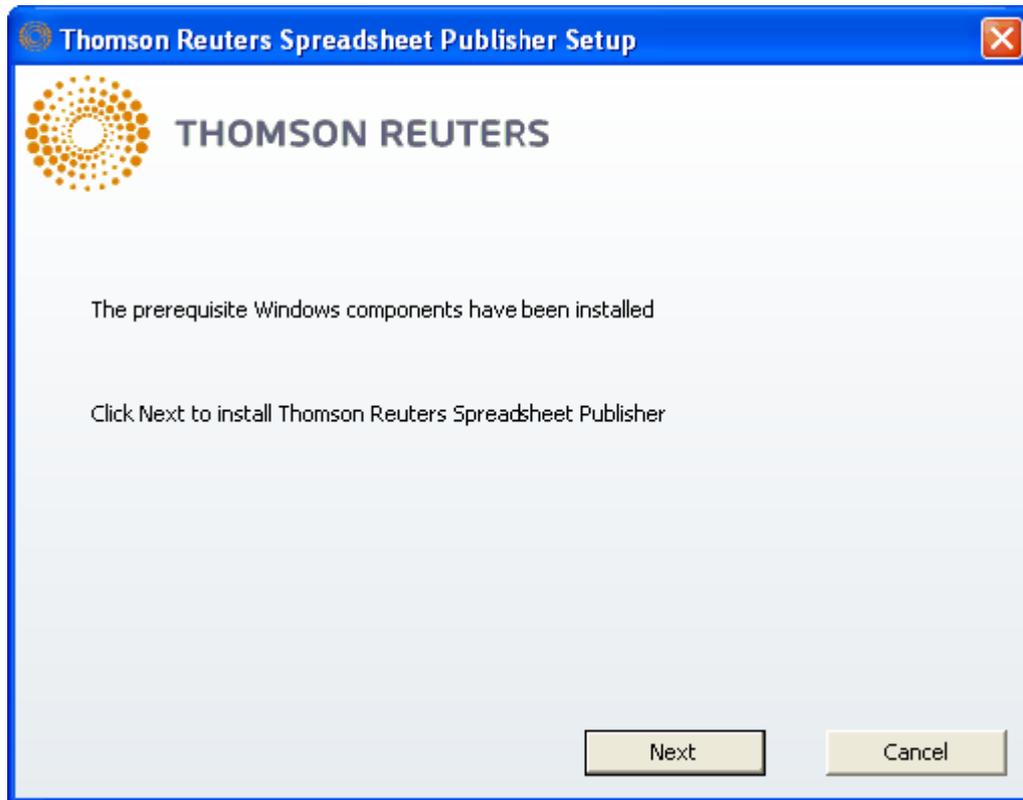
Installation procedures:

1. Uninstall the previous version of TRSP. See *Uninstalling TRSP* (page 89).

2. Double-click the file **TRSPSetup.exe**. This screen is displayed:



3. Click **Next** to install prerequisite Windows components. When the components have been installed, this screen is displayed:

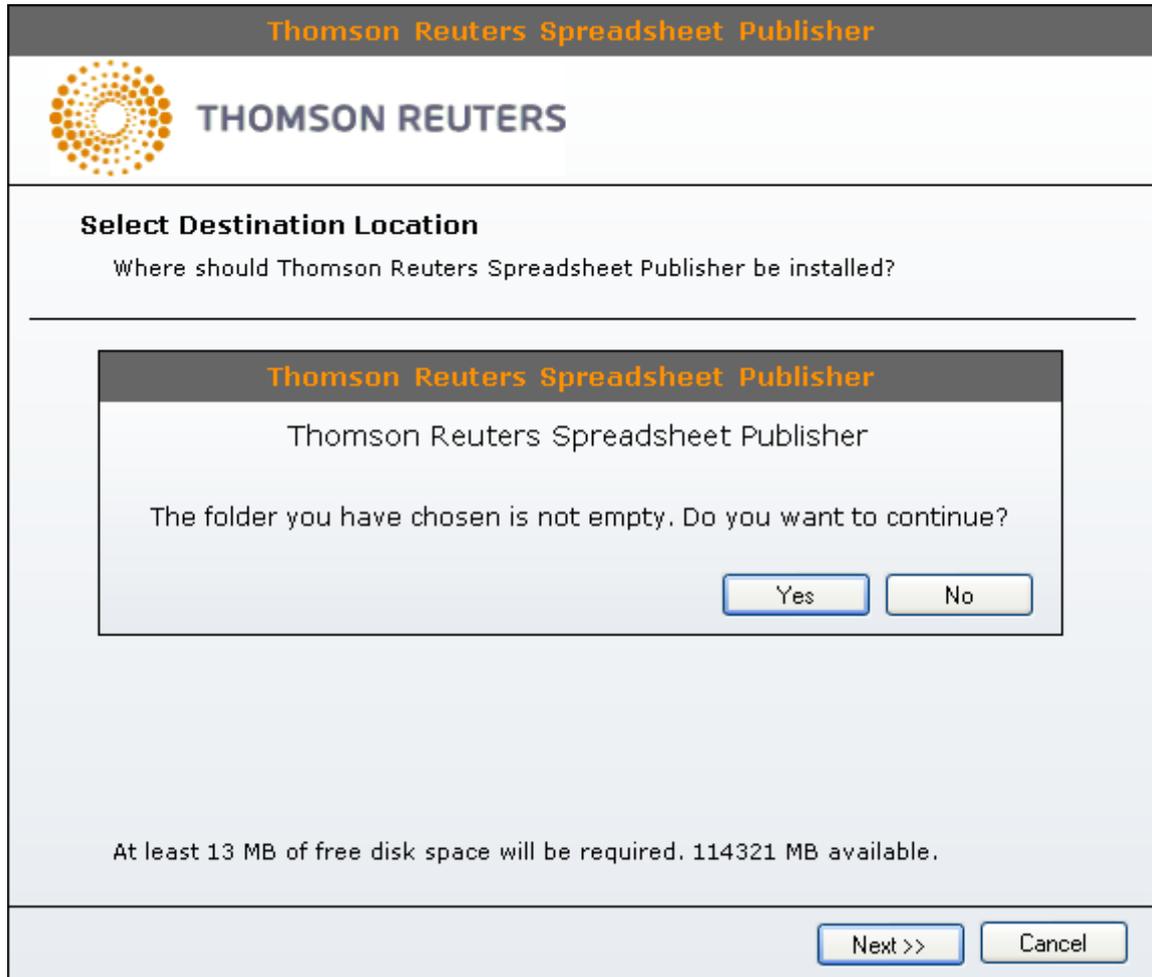


4. Click **Next**. The Select Destination Location screen is displayed:

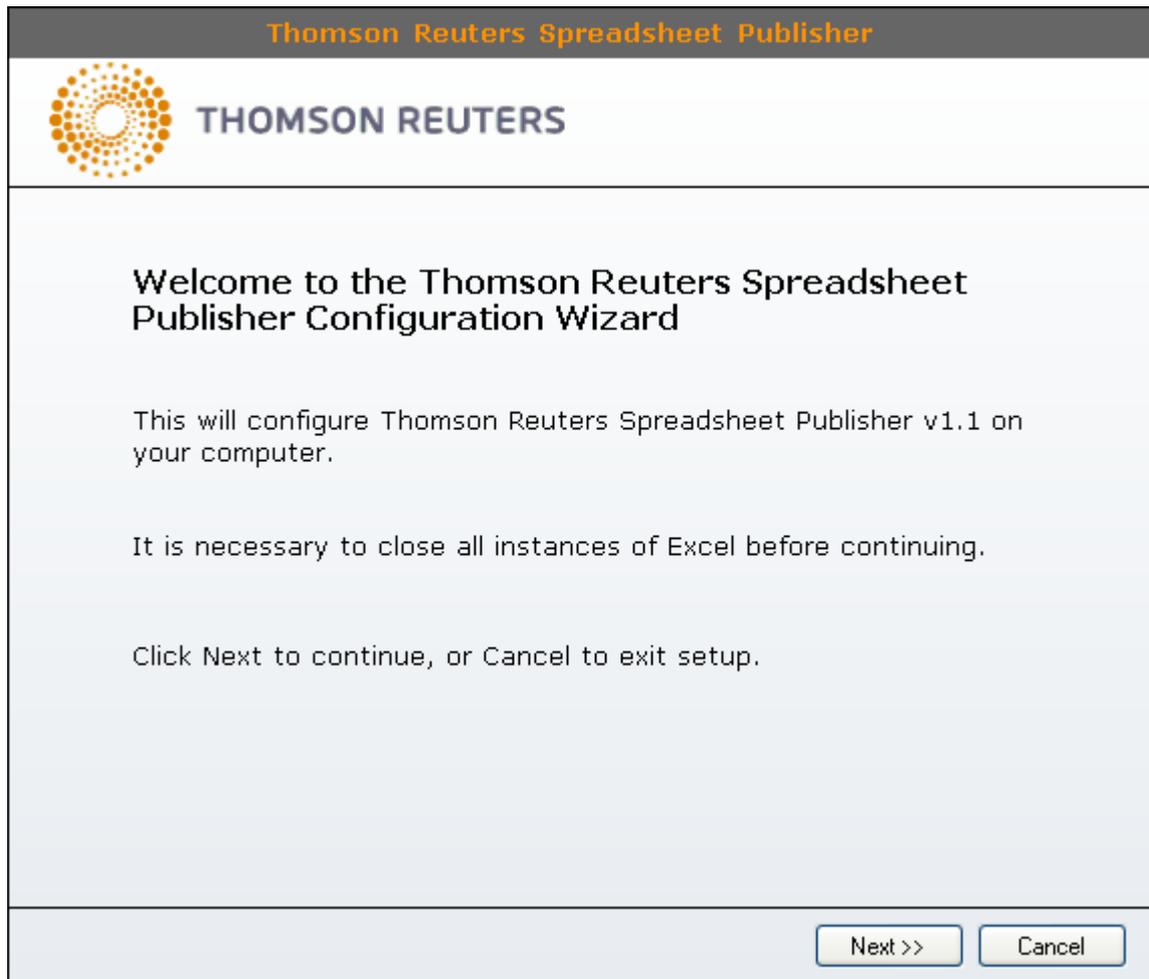
The screenshot shows a dialog box titled "Thomson Reuters Spreadsheet Publisher" with the Thomson Reuters logo. The main heading is "Select Destination Location". Below this, it asks "Where should Thomson Reuters Spreadsheet Publisher be installed?". A horizontal line separates this from the next section, which states: "Setup will install Thomson Reuters Spreadsheet Publisher into the following folder. To continue, click next. If you would like to select a different folder, click Browse." Below this text is a text box containing the path "C:\Program Files\Thomson Reuters\Thomson Reuters Spreadsheet Publisher" and a "Browse" button to its right. At the bottom of the dialog, it says "At least 14 MB of free disk space will be required. 119487 MB available." and has "Next >>" and "Cancel" buttons.

5. If the message 'The folder you have chosen is not empty. Do you want to continue?' is *not* displayed, proceed to step 6. If this message is displayed (see below), check the contents of the chosen installation location and then:
- If it already contains a TRSP installation (that is, the executable and configuration files), you must exit the installation and contact your market data administrator. Pre-existing TRSP installations must be un-installed before another installation is carried out.
 - If it is not completely empty apart from a Logs directory and/or a HouseSettings directory, you must exit the installation and contact Thomson Reuters Support.

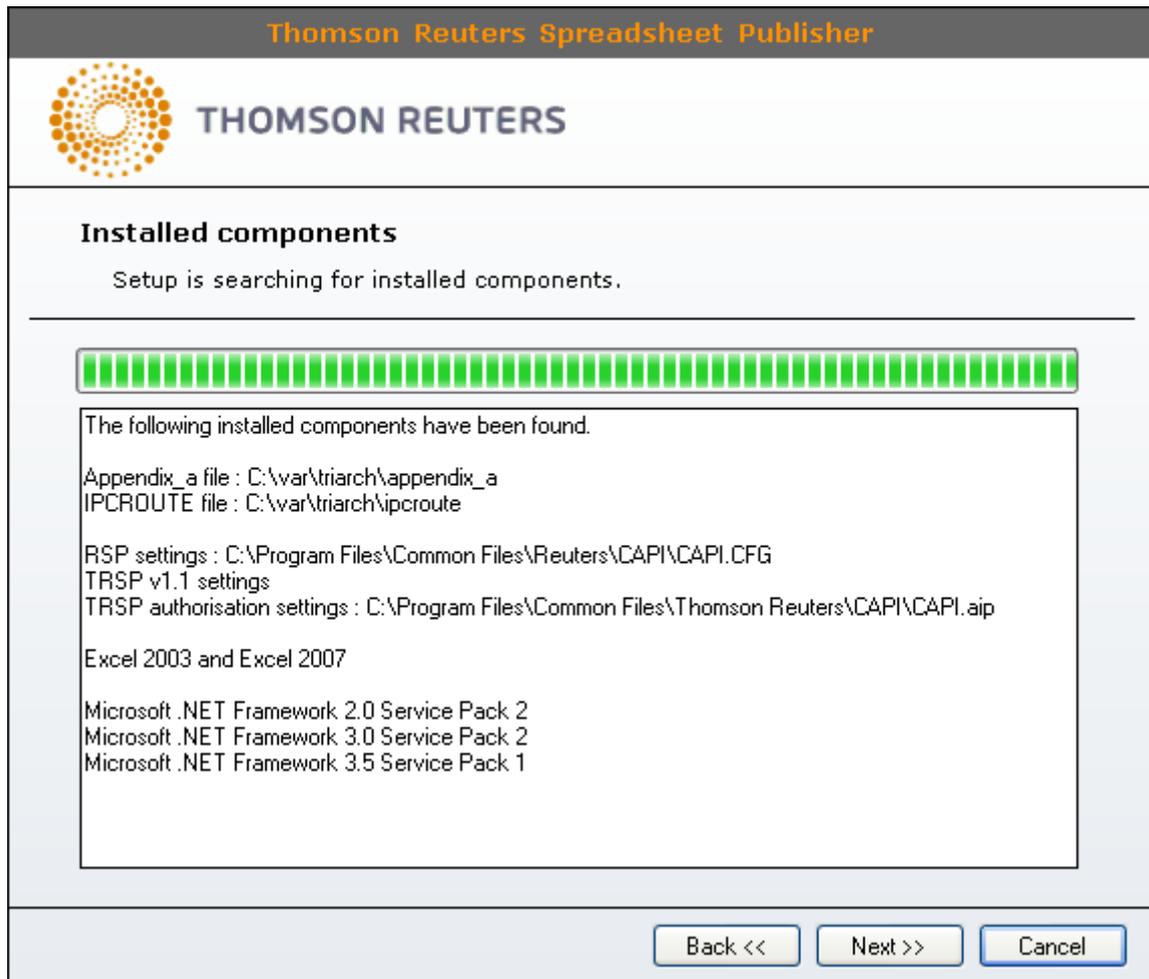
- If the installation location contains *only* registry settings, or log files, or house settings, click **Yes** (as these can be used for the current installation), and then proceed to step 6.



6. Click **Yes**. The Welcome screen is displayed:



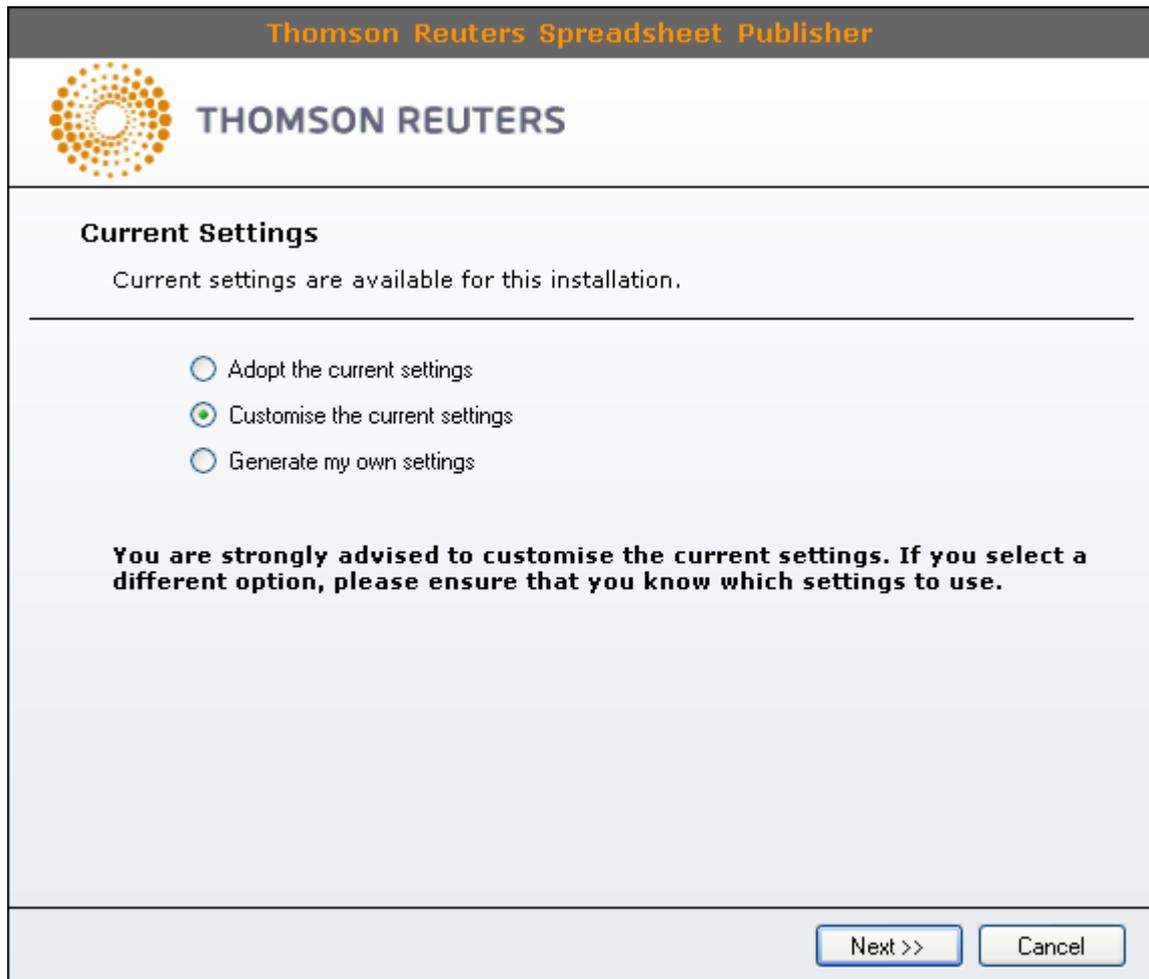
7. Click **Next**. The Installed components screen is displayed. For example:



8. Click **Next**.

If at step 4, the specified installation location already contained a HouseSettings directory, the House Settings dialog box is displayed, regardless of whether or not TRSP.reg file exists in the same directory as the TRSPSetup.exe file. If this occurs, follow the procedures in *Installing with house settings* (page 76).

Otherwise, the Current Settings dialog box is displayed:



9. It is strongly recommended that you accept the default option **Customise the current settings**. If you select a different option, ensure that you know which settings to use.

Note: If you select **Adopt the current settings**, the Select Start Menu Folder screen is displayed: proceed to step 14.

10. Click **Next**. The Choose Market Data Platforms dialog box is displayed:

Thomson Reuters Spreadsheet Publisher

THOMSON REUTERS

Choose Market Data Platforms

Which Market Data Platforms should Thomson Reuters Spreadsheet Publisher support?

Market Data Platforms

- Reuters Triarch (SSL)
- Thomson Reuters (TRC)
- Upgrade automatically from RSP 2 configuration

If you are unsure about what settings to use, consult your market data administrator.

Next >> **Cancel**

Reuters Triarch (SSL): if you select this option, proceed to step 9 for information on configuring an SSL data source.

Thomson Reuters (TRC): if you select this option only, proceed to step 10 for information on configuring a TRC data source.

If you select both options, proceed to step 9.

11. Click **Next**. The Configuration (Reuters Triarch) dialog box is displayed:

Thomson Reuters Spreadsheet Publisher

THOMSON REUTERS

Configuration (Reuters Triarch)
Specify Reuters Triarch (SSL) Configuration

Reuters SSL Configuration

Sink Distributors: p2ps1 p2ps2

Data source	Service	User name	Max inserts	Inserts in flight
DCS	DCS_MARKETLINK		2300	150

Data Source: DCS Max insert length: 2300

Service: DCS_MARKETLINK Max inserts in flight: 150

User Name: IP Service Override:

Profiles

If you are unsure about what settings to use, consult your market data administrator.

Back << Next >> Cancel

Note: The field values displayed in the dialog box will vary depending on your previous settings.

Sink Distributors: if sink distributor names are already displayed, this indicates that an ipcroute file exists and the names have been taken from that file. (The ipcroute file is the configuration file for the Thomson Reuters SSL library: its primary function is to configure the sink distributor host names.) If this is the case, it is recommended that you do not modify the names without first consulting your market data administrator. If you change pre-existing sink distributor names in this dialog box, they will overwrite the names in the ipcroute file.

If no sink distributor names are displayed, type the names of the primary and backup hosts of the sink distributor servers, separated by a space. For example, p2ps1 p2ps2.

To create a data source, click  and complete the following fields:

Data Source: type a unique name for the data source. (When you type a data source name, it is displayed in the Data Sources list on the left-hand side of the dialog box.) For example DCS.

Service: type the service name. For example, DCS_MARKETLINK.

User Name: if you do not use DACS permissioning, leave this field blank; otherwise type the DACS user name followed by a + symbol and then your TRSP AppID, for example, JSmith+172. Alternatively, you can type just the DACS user name, for example, JSmith.

Max insert length: specify (in bytes) the maximum length of the Marketfeed data buffer. The default is 2300.

Max inserts in flight: specify the maximum number of subscriptions that can wait for an initial response. The default is 150.

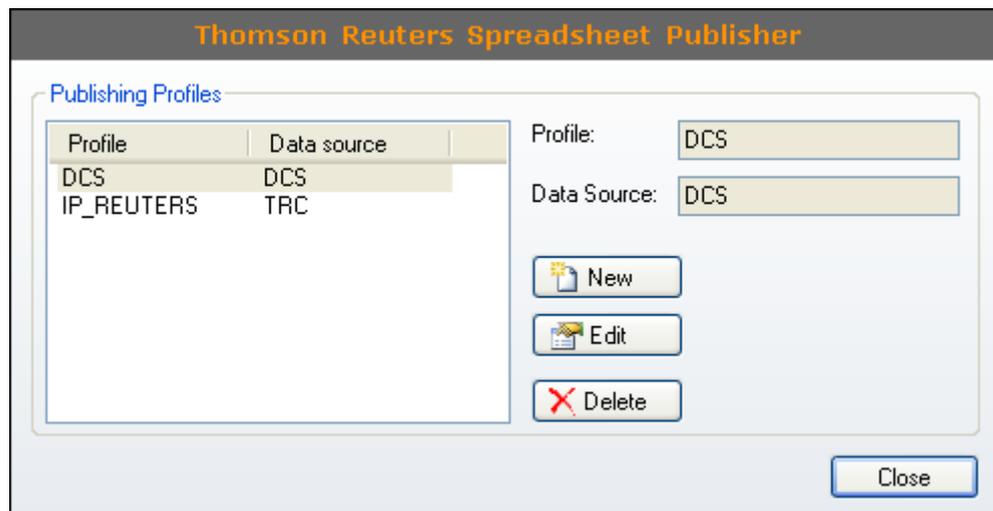
Note: If you migrate settings from RSP v2.x, the value might be reset to a much lower value than the default, for example, 20 or 4, depending on the previous settings.

IP Service Override: if required, type a service name to override the default triarch_sink that is stored in the ipcroute file.

If required, you can add multiple data sources. To do this, click  again and complete the fields as described above. A list of all the data sources you have created is displayed in the middle of the dialog box.

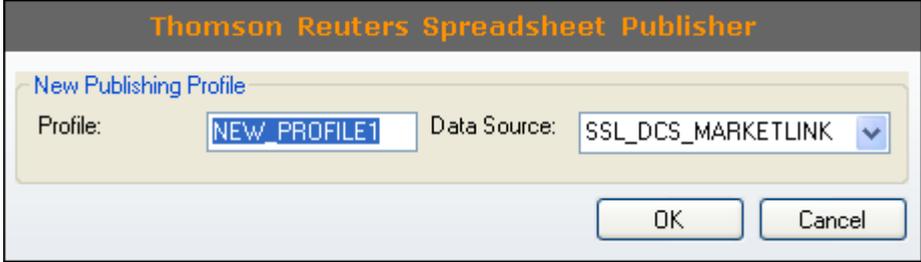
To delete a data source, select it from the list and then click .

Profiles button: if you select this button, the Publishing Profiles dialog box is displayed for you to add, edit, and delete publishing profiles:



Note: The values displayed in the dialog box will vary depending on your previous settings.

To create a new publishing profile, click **New**. The New Publishing Profile dialog box is displayed:

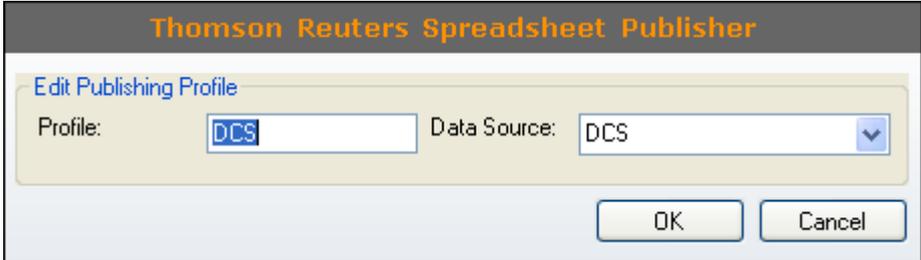


The screenshot shows a dialog box titled "Thomson Reuters Spreadsheet Publisher" with a subtitle "New Publishing Profile". It features two input fields: "Profile:" containing the text "NEW_PROFILE1" and "Data Source:" with a dropdown menu showing "SSL_DCS_MARKETLINK". At the bottom right, there are "OK" and "Cancel" buttons.

Profile: type a name for the new profile.

Data Source: select a data source from the list.

To modify details of an existing publishing profile, select a profile name in the Publishing Profiles dialog box and then click **Edit**. The Edit Publishing Profile dialog box is displayed for you make changes as required. For example:



The screenshot shows a dialog box titled "Thomson Reuters Spreadsheet Publisher" with a subtitle "Edit Publishing Profile". It features two input fields: "Profile:" containing the text "DCS" and "Data Source:" with a dropdown menu showing "DCS". At the bottom right, there are "OK" and "Cancel" buttons.

To delete a publishing profile, select a profile name in the Publishing Profiles dialog box and then click **Delete**.

12. Click **Next**. The Configuration (Thomson Reuters TRC) dialog box is displayed: For example:

Thomson Reuters Spreadsheet Publisher

THOMSON REUTERS

Configuration (Thomson Reuters TRC)
Specify Thomson Reuters TRC Configuration

TRC Configuration

Data source	CSLN	CAPI ID	Host	Port
TRC	UK67516	Nadin	gtc01.cfi.session.rservices.com	10240

Data Source: Poll Interval:
 Port: Response Timeout:

TRC Authorisation

CSLN: Host:
 CAPI ID: Security Key:
 Generate values via authorisation process

If you are unsure about what settings to use, consult your market data administrator.

Note: If you selected at step 6 to customise the current settings, field values displayed in this dialog box will vary depending on your previous settings. If you selected to generate your own settings, some of the fields in this dialog box will be empty, some will contain default values.

TRC Configuration

Data Source: the name of the data source.

Note: Although it is possible to configure multiple TRC data sources, under normal circumstances Thomson Reuters will provide authorisation for only one connection, therefore only one TRC data source should be configured. Also, the installer allows only one TRC data source to be configured with empty authorisation details.

Poll Interval: the number of seconds that TRSP must wait before making a request to check connectivity. For example, an interval of 360 means the handler polls the connection every six minutes.

Port: the port number of the connection.

Response Timeout: the time (in seconds) that TRSP waits for a response from the Marketlink gateway.

Profiles: selecting this displays a dialog box that enables you to add, edit, and delete publishing profiles. (Described earlier.)

TRC Authorisation

Authorisation details are displayed for the existing user; these are described below.

Note: If you want to change the authorisation details in order to set up a new user, you can change existing authorisation information. To do this, either type new details in the fields or select the **Generate values via authorisation process** check box so that the process that gathers the authorisation information (page 47) runs after TRSP is configured.

CLSN: the Client Site Location Number of the active connection. This is a seven character code. The format is CCNNNNN where: CC is a two character country code, for example UK, and NNNNN is a five digit number. For example: UK12345.

Host: the host name or IP address of the CFI to which the data source connects. Either make a selection from the list or manually type the host name.

CAPI ID: the ID used to identify the connection to the CFI. This is provided by Thomson Reuters' administrators.

Security Key: the security key used for the connection. This is provided by Thomson Reuters administrators.

Note: The CSLN, CAPI ID, Security Key, and Host details are provided by Thomson Reuters' administrators as part of the IP authorisation process. For more information, see *Generating and submitting and IP authorisation file* (page 47) and *Applying authorisation information* (page 52).

13. Click **Next**. The TRSP Publishing dialog box is displayed: For example:

Thomson Reuters Spreadsheet Publisher

THOMSON REUTERS

TRSP Publishing
Specify Thomson Reuters Spreadsheet Publishing options

TRSP Publishing Settings

Maximum Records:

Minimum Update Interval:

Publish All Fields

Publish Always

If the Maximum Records value is 0 no limit will be applied.

If you are unsure about what settings to use, consult your market data administrator.

Back << Next >> Cancel

Maximum Records: the maximum number of records to publish. If you do not specify a value, no limit is applied.

Minimum Update Interval: the minimum amount of time (in milliseconds) that TRSP leaves between successive updates of a record/page. If you enter 0, the record/page updates as soon as the source data for a region on the record/page is updated. For example, for two updates every second, type a value of 2000. The interval that you should specify depends on the rate of updates that the components downstream of TRSP are able to handle. If too many updates are generated, you can increase the value to reduce the load on these components.

Publish All Fields: if selected, all fields are published if at least one of the fields has been modified since the last update.

Publish Always: if selected, the record is published, even if no fields have been modified since the last update. This also works when a contribution frequency (RtMode FRQ) is set, or if you select a formula cell and then click the formula bar. However, if the RtMode FTC:CHANGED is also present then only the modified fields are published. For more information, see *Using RtMode parameters* in the *TRSP v1.1 User Guide*.

14. Click **Next**. The Select Add-in Registration dialog box is displayed:

Thomson Reuters Spreadsheet Publisher

 **THOMSON REUTERS**

Select Add-In Registration

You can choose to automatically register the add-ins with Excel

Automatically register the add-ins with Excel

Back << Next >> Cancel

Automatically register the add-ins with Excel: this is the default selection. TRSP is loaded automatically each time you start Excel. If required, de-select the check box if you do not want to do this, for example, you may only want to load TRSP occasionally.

Note: If the TRSP add-ins are not registered with Excel, to start TRSP, select the Windows **Start** menu and then select **Programs > Thomson Reuters > Launch Thomson Reuters Spreadsheet Publisher**.

15. Click **Next**. The Select Start Menu Folder dialog box is displayed:

Thomson Reuters Spreadsheet Publisher

 **THOMSON REUTERS**

Select Start Menu Folder

Where should the Thomson Reuters Spreadsheet Publisher shortcut be installed?

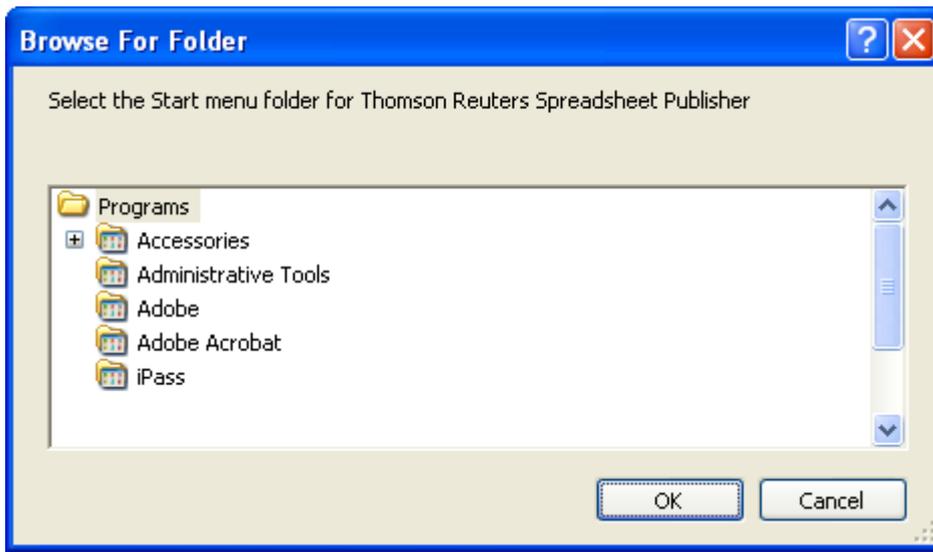
Setup will create the program's shortcuts in the following Start menu folder.
To continue, click Next. If you would like to select a different folder, click Browse.

Thomson Reuters

Don't create a Start menu folder

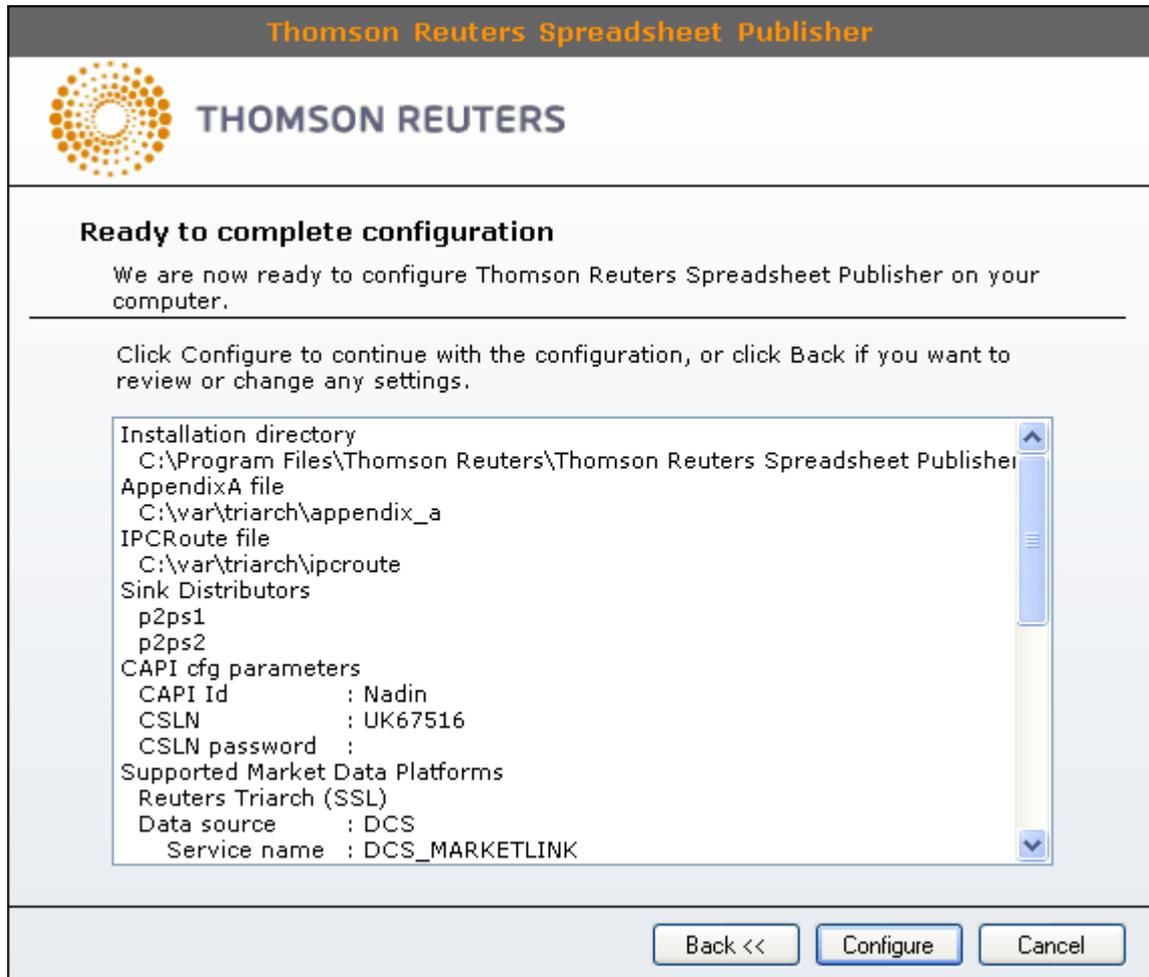
The default Start menu folder name is Thomson Reuters.

16. Either select **Don't create a Start menu folder**, or click **Browse** to display the Browse For Folder screen from which you can specify a different Start menu folder, for example:

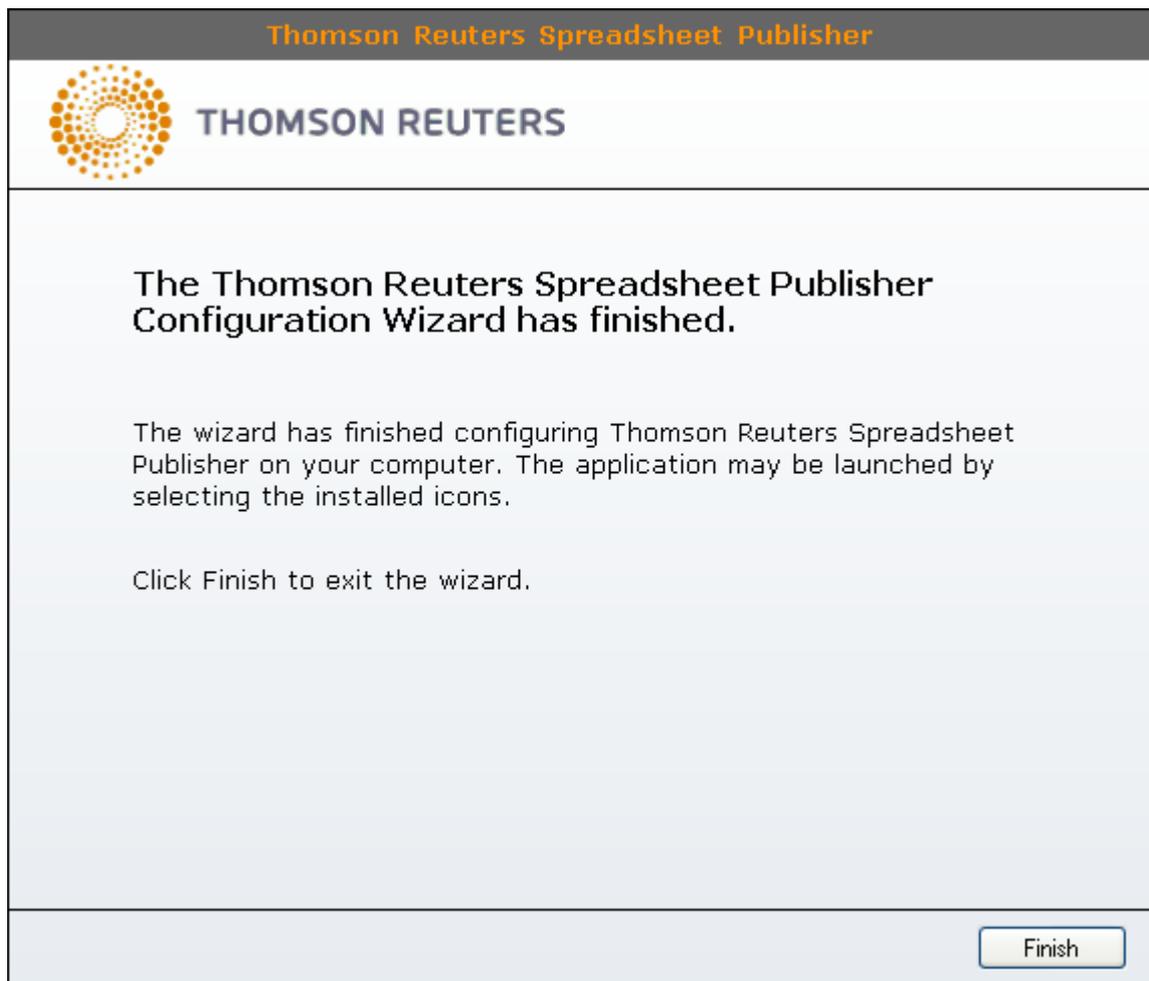


Note: If you click **Browse**, select the root folder **Programs**, and then click **OK**, the Select Start Menu Folder dialog box does not display the Programs folder name; the text box is blank. However, the TRSP shortcuts *will* be available from the Start menu, directly under Programs.

17. Click **Next**. The Ready to complete configuration screen is displayed. It shows the directory where TRSP v1.1 will be installed and additional configuration information. For example:



18. Click **Configure**. When the installation and configuration is complete, this screen is displayed:



19. Click **Finish**.

To test the program post-installation, see *Testing TRSP v1.1* (page 93).

Chapter 7 Installing with house settings

If your market data administrator has provided house settings for the installation (in a TRSP.reg file located in the same directory as TRSPSetup.exe), follow this procedure to install TRSP v1.1. The settings which are adopted are:

- The renaming of default market data platforms.
- The configuration of default market data platforms (this includes the security key and other details).
- Adding a new SSL data source.
- Adding new profiles for both market data platforms.
- The location of the data dictionary.

Note: Before you begin, ensure that the correct pre-requisite software (and, if required, optional software) is installed. See *Hardware and software requirements* (page 10).

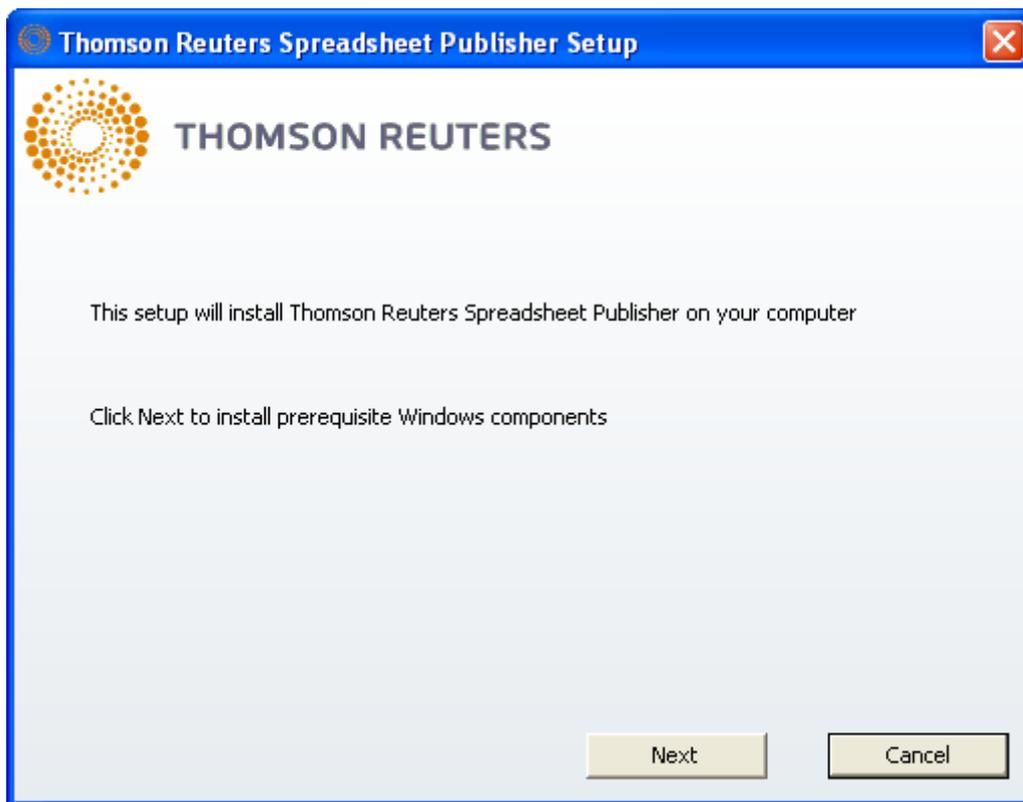
ipcroute file

If an ipcroute file is not already on the machine, the installation process automatically adds one (to c:\var\triarach): this file is used for supporting SSL connectivity. If your market data administrator has configured an ipcroute file and that file exists in the same directory as the TRSPSetup.exe file, that ipcroute file is installed instead. (The installed ipcroute file is always edited by the TRSP installer so that it includes the host name of the local computer.)

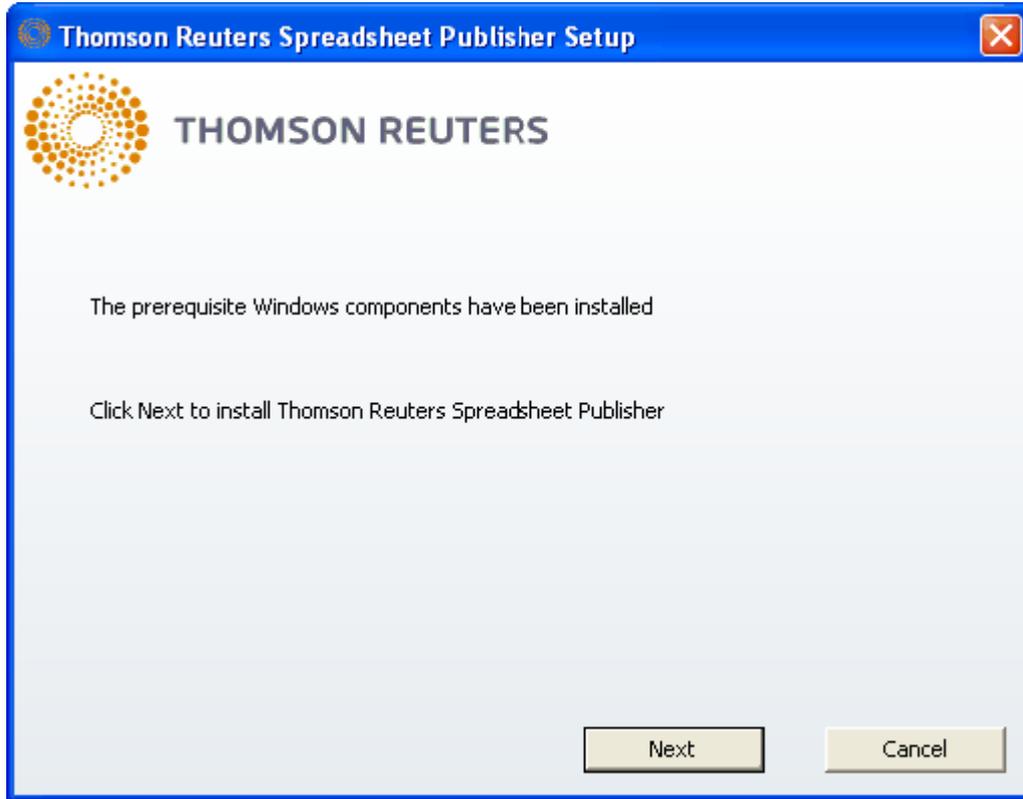
Installation procedures:

1. Uninstall the previous version of TRSP. See *Uninstalling TRSP* (page 89).

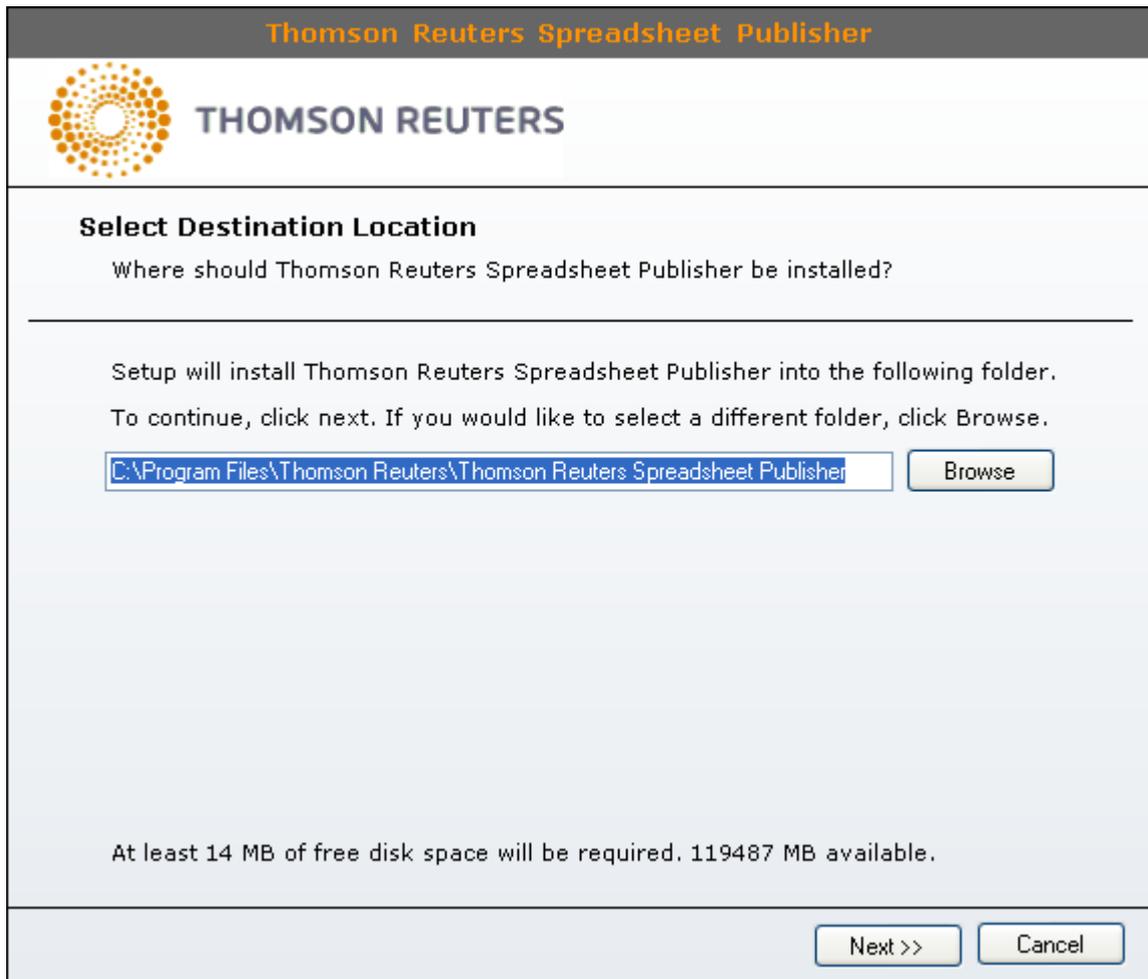
2. Double-click the file **TRSPSetup.exe**. This screen is displayed:



3. Click **Next** to install prerequisite Windows components. When the components have been installed, this screen is displayed:

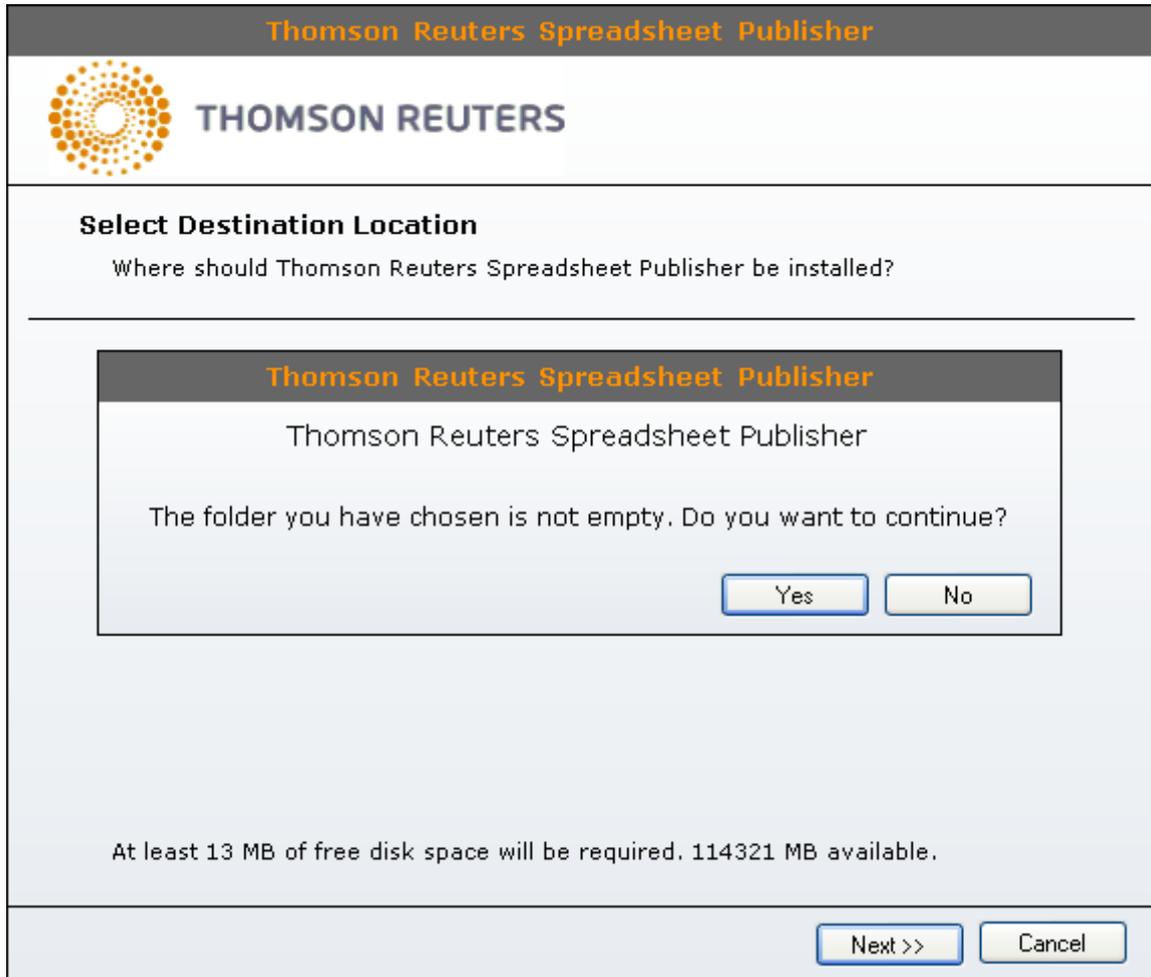


4. Click **Next**. The Select Destination Location screen is displayed:

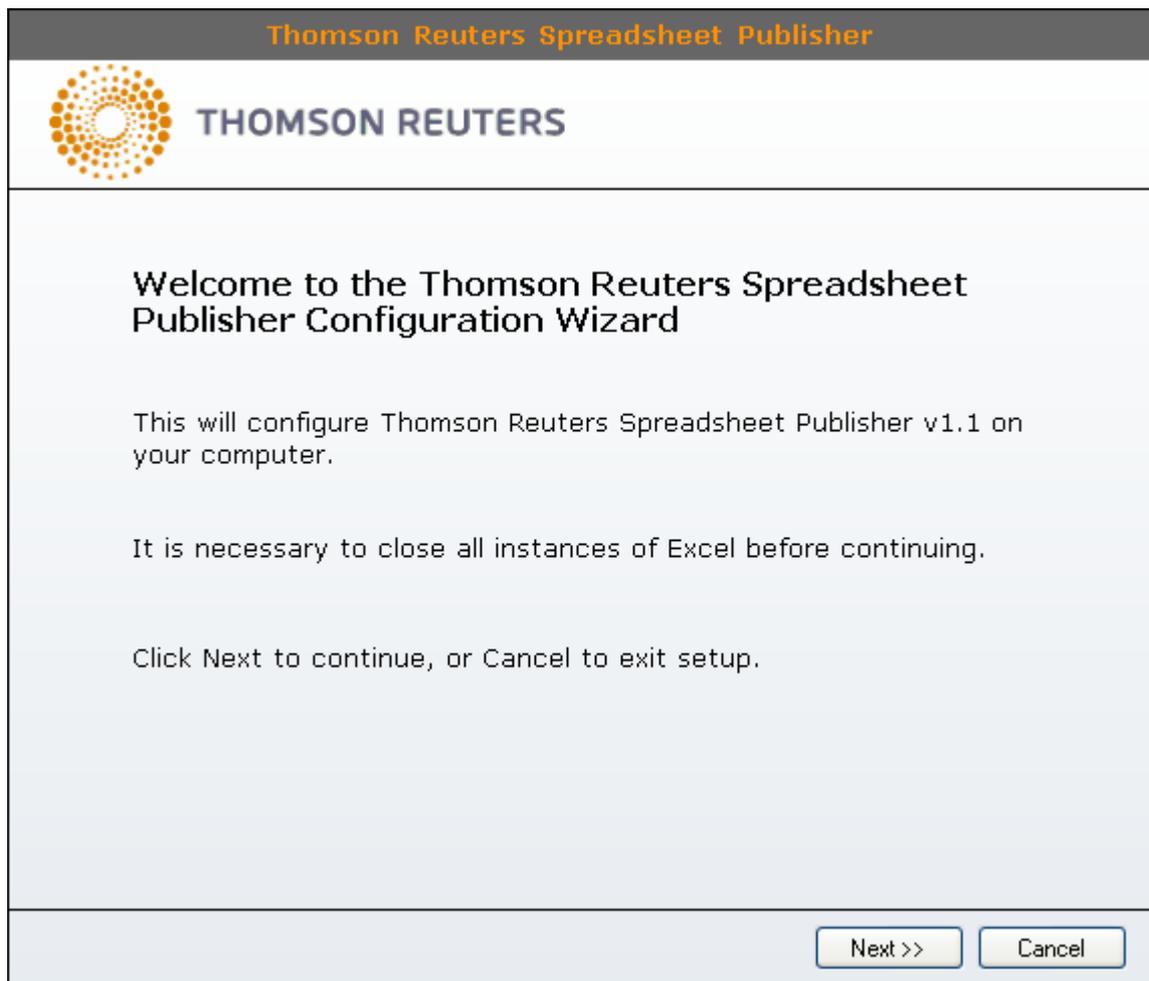


5. If the message 'The folder you have chosen is not empty. Do you want to continue?' is *not* displayed, proceed to step 6. If this message is displayed (see below), check the contents of the chosen installation location and then:
- If it already contains a TRSP installation (that is, the executable and configuration files), you must exit the installation and contact your market data administrator. Pre-existing TRSP installations must be un-installed before another installation is carried out.
 - If it is not completely empty apart from a Logs directory and/or a HouseSettings directory, you must exit the installation and contact Thomson Reuters Support.

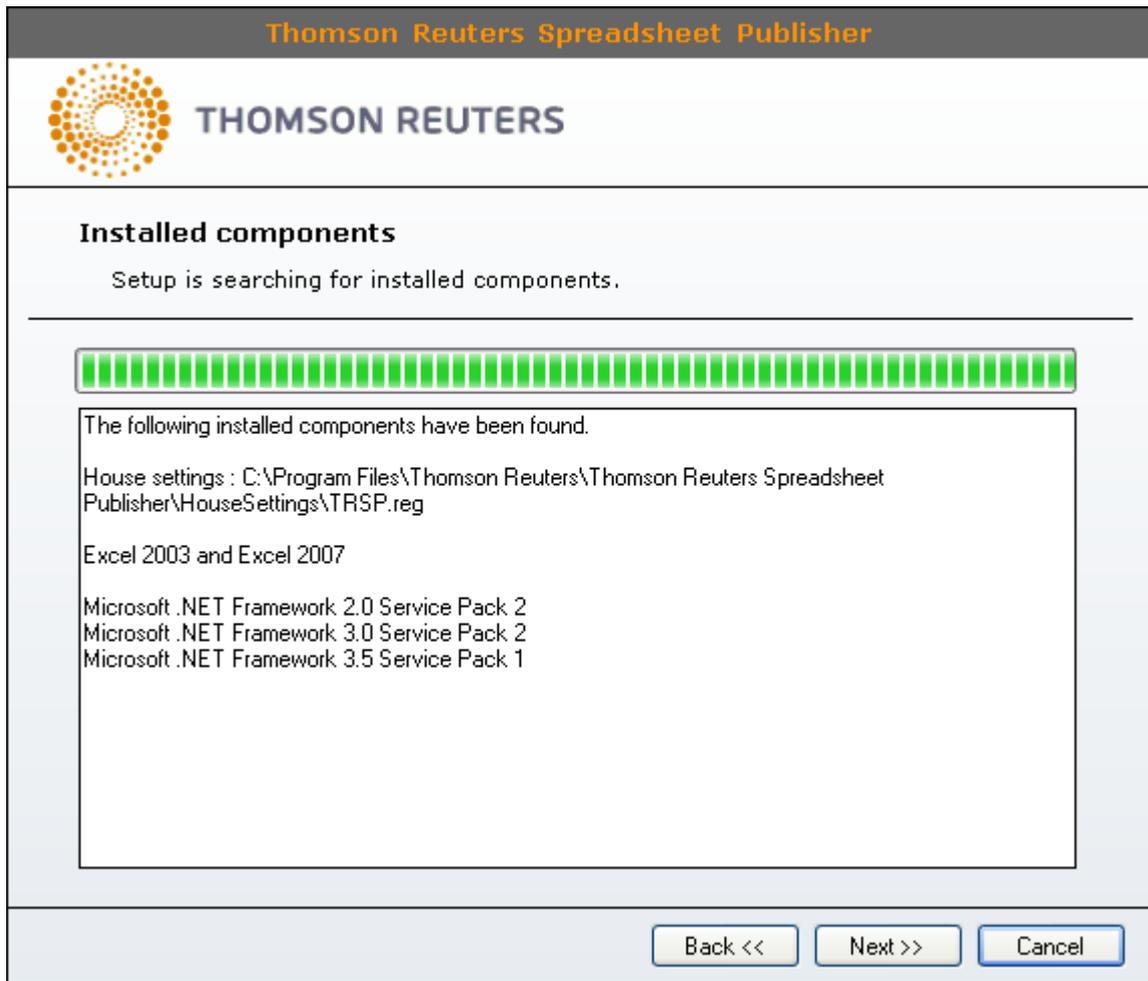
- If the installation location contains *only* registry settings, or log files, or house settings, click **Yes** (as these can be used for the current installation) and then proceed to step 6.



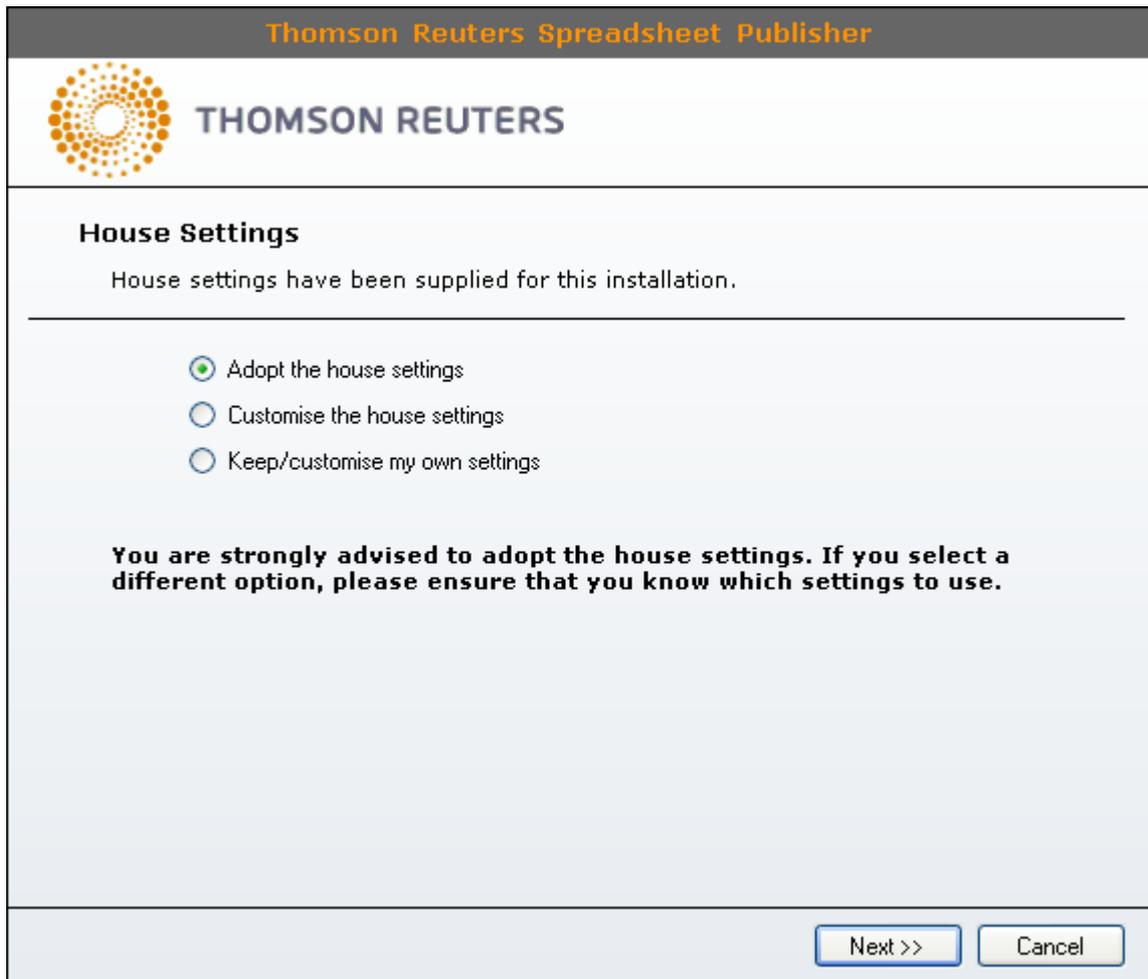
6. Click **Yes**. The Welcome screen is displayed:



7. Click **Next**. The Installed components screen is displayed. For example:



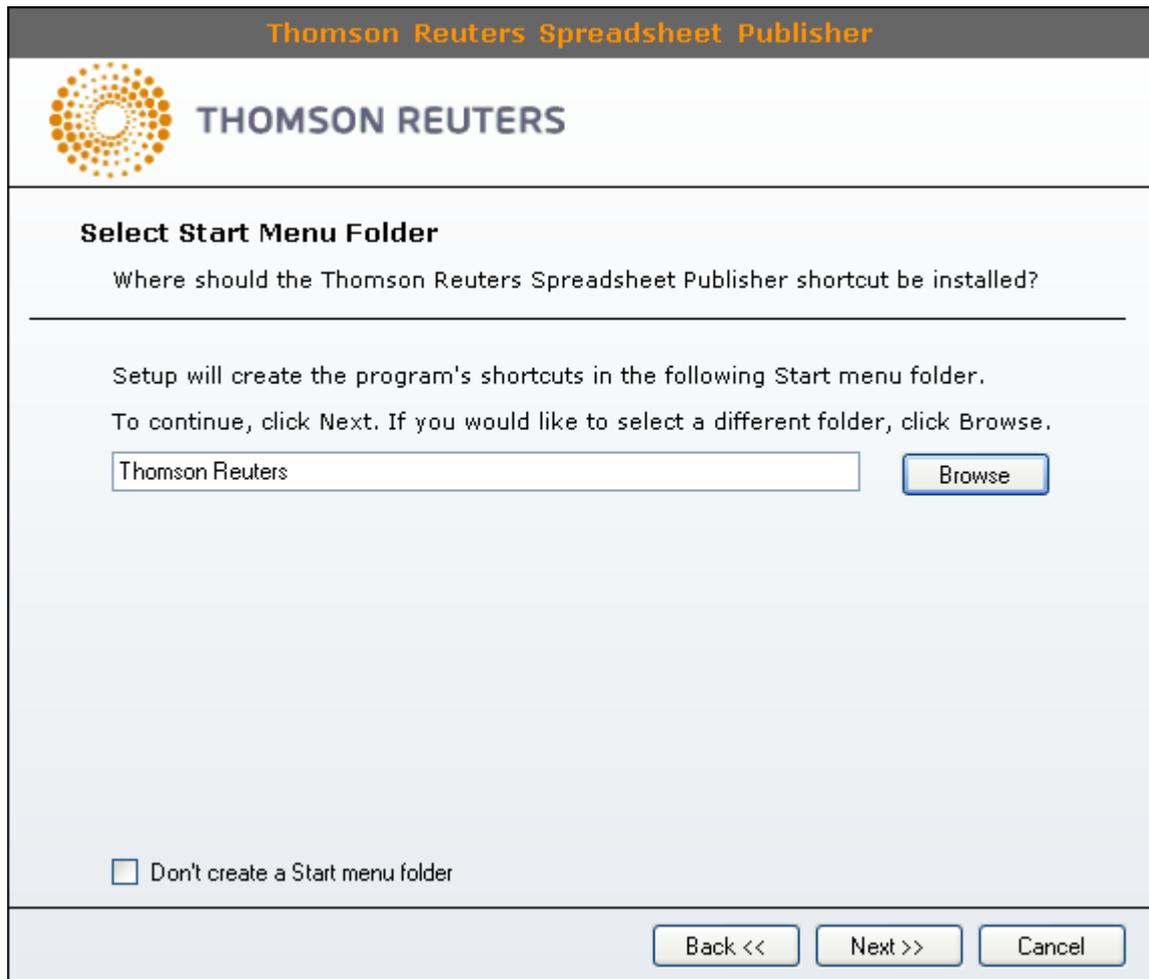
8. Click **Next**. The House Settings dialog box is displayed:



9. It is recommended that you accept the default option **Adopt the house settings**, to import the house settings created by your market data administrator.

Note: If you want to customise the house settings or keep/customise your own settings, select the required option and then refer to *Installing over pre-existing TRSP settings* (page 56) for information on how to complete the additional dialog boxes that are displayed.

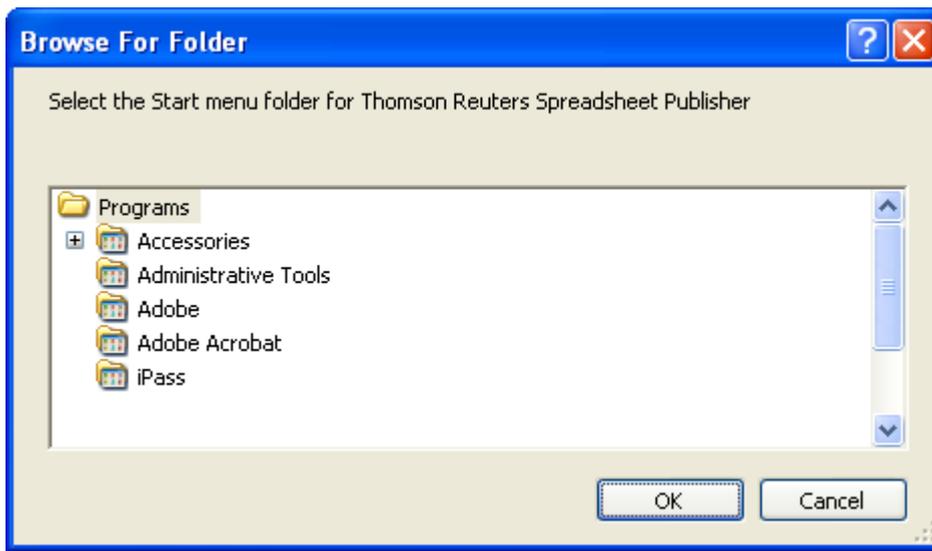
10. Click **Next**. The Select Start Menu Folder dialog box is displayed:



The default Start menu folder name is Thomson Reuters.

11. Either:

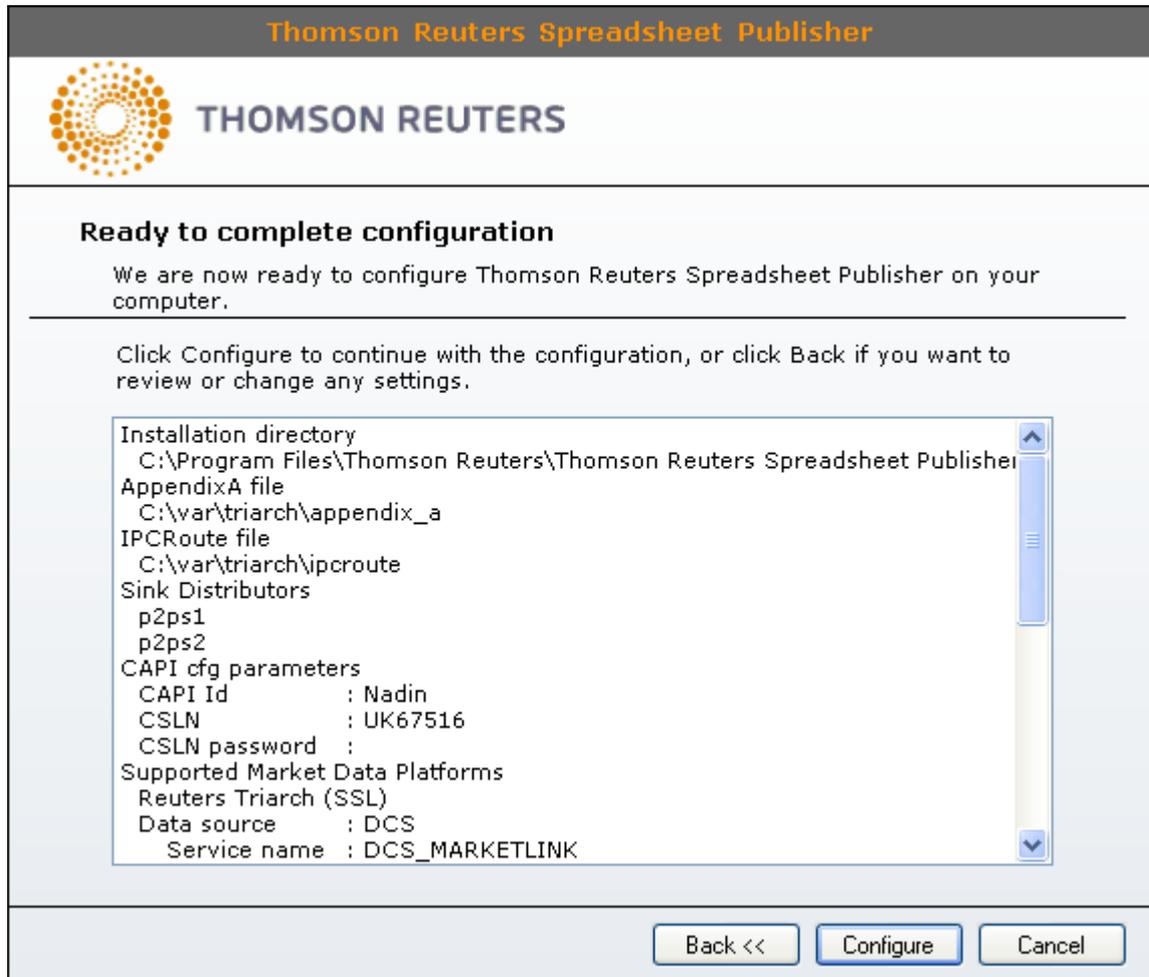
- click **Browse** to display the Browse For Folder screen from which you can specify a different Start menu folder, for example:



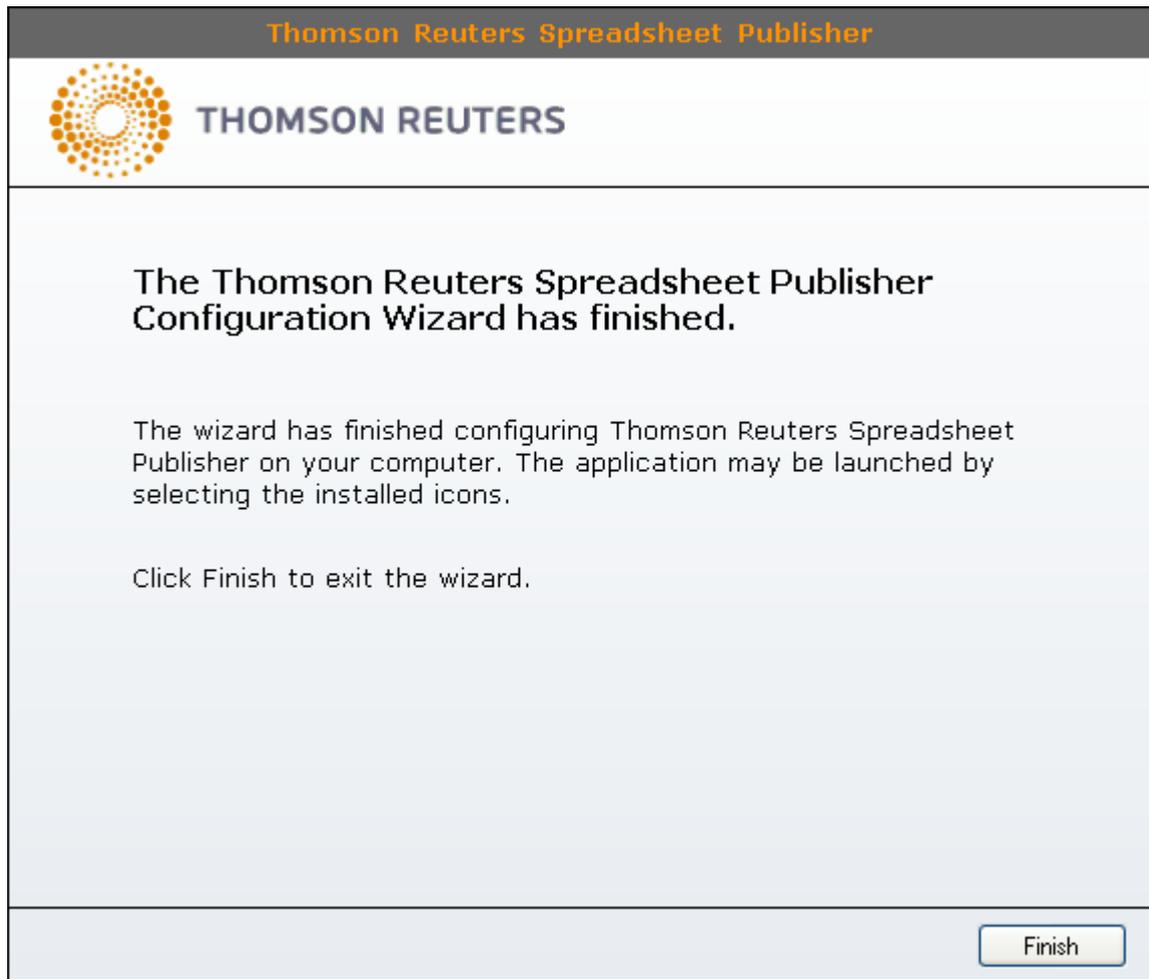
Note: If you click **Browse**, select the root folder **Programs**, and then click **OK**, the Select Start Menu Folder dialog box does not display the Programs folder name; the text box is blank. However, the TRSP shortcuts *will* be available from the Start menu, directly under Programs.

- select **Don't create a Start menu folder**.

12. Click **Next**. The Ready to complete configuration screen is displayed. It shows the directory where TRSP v1.1 will be installed and additional configuration information. For example:



13. Click **Configure**. When the installation and configuration is complete, this screen is displayed:



14. Click **Finish**.

Note: A copy of the TRSP.reg file containing the house settings, is added to C:\Program Files\Thomson Reuters\Thomson Reuters Spreadsheet Publisher\HouseSettings.

To test the program post-installation, see *Testing TRSP v1.1* (page 93).

Chapter 8 Manually running the IP authorisation process

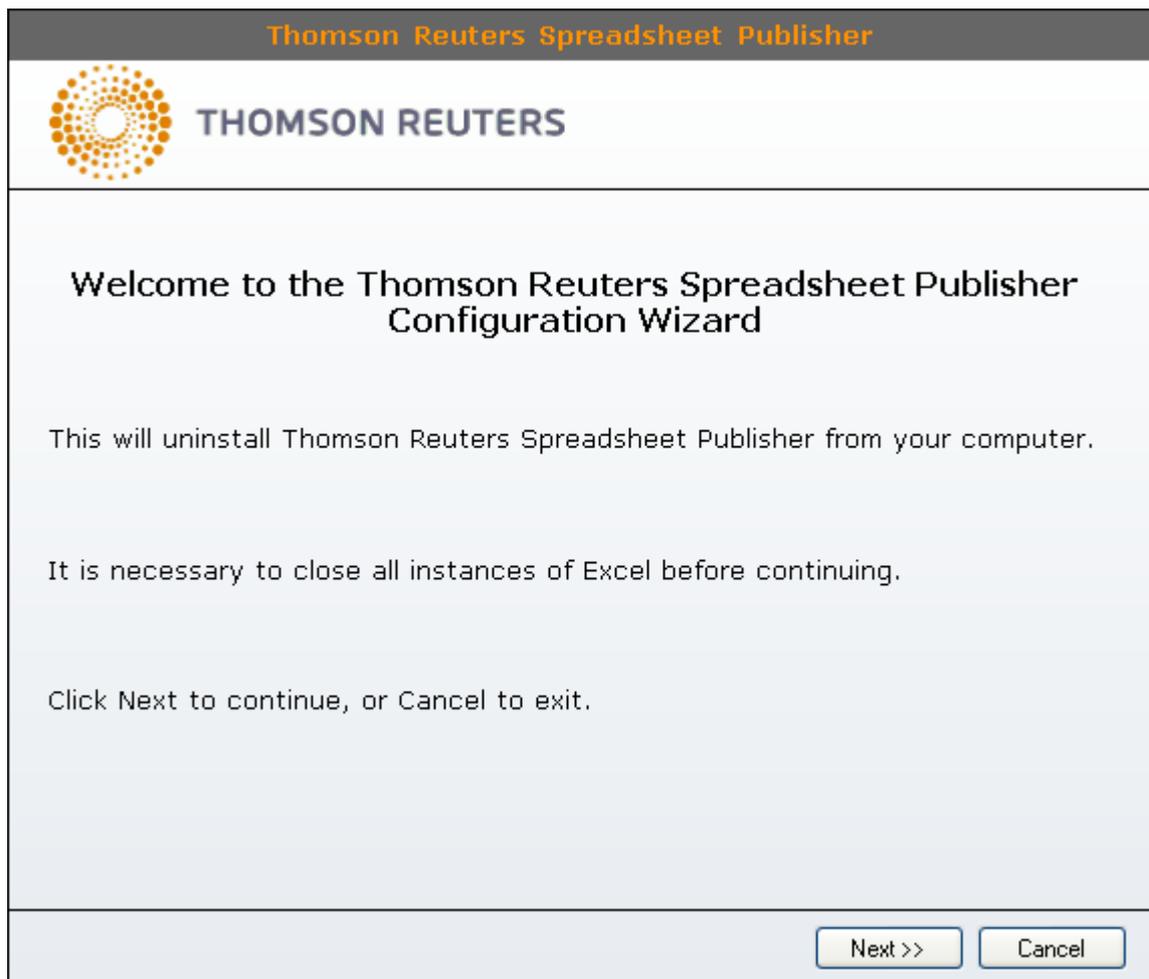
IP authorisation is required for a TRC installation. The authorisation process is usually run during installation/configuration of TRSP. However, in some circumstances you may want to re-authorise, for example, for a different user. In this case, you must run the IP authorisation process manually. To do this:

1. From the Windows **Start** menu, select **Programs**.
2. Select **Thomson Reuters**.
3. Select **IP Authorisation**. The *Thomson Reuters Spreadsheet Publisher - IP Authorisation* dialog box is displayed.
4. Follow steps 1-8 of *Generating and submitting an IP authorisation file* (page 47) and then steps 1-7 of *Applying authorisation information* (page 52).

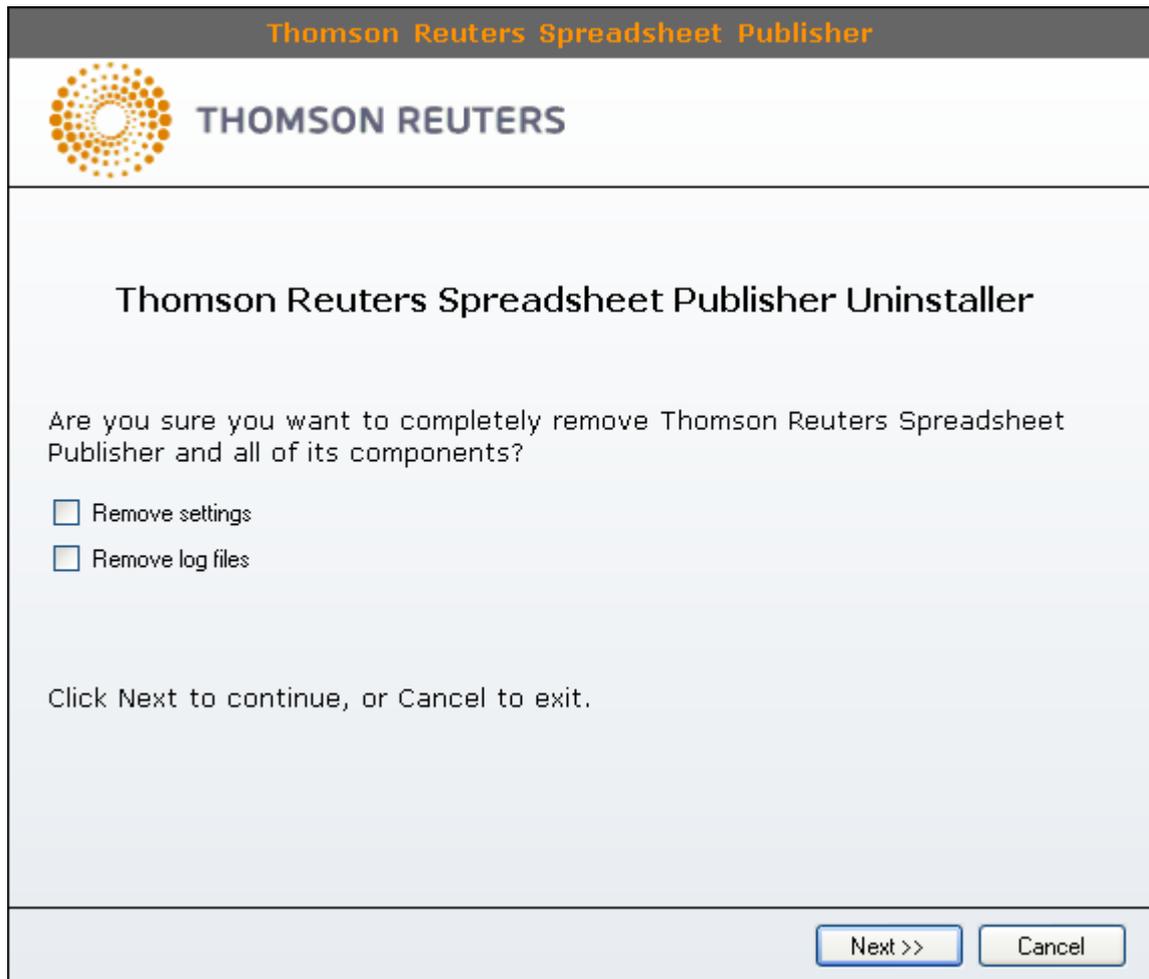
Chapter 9 Uninstalling TRSP

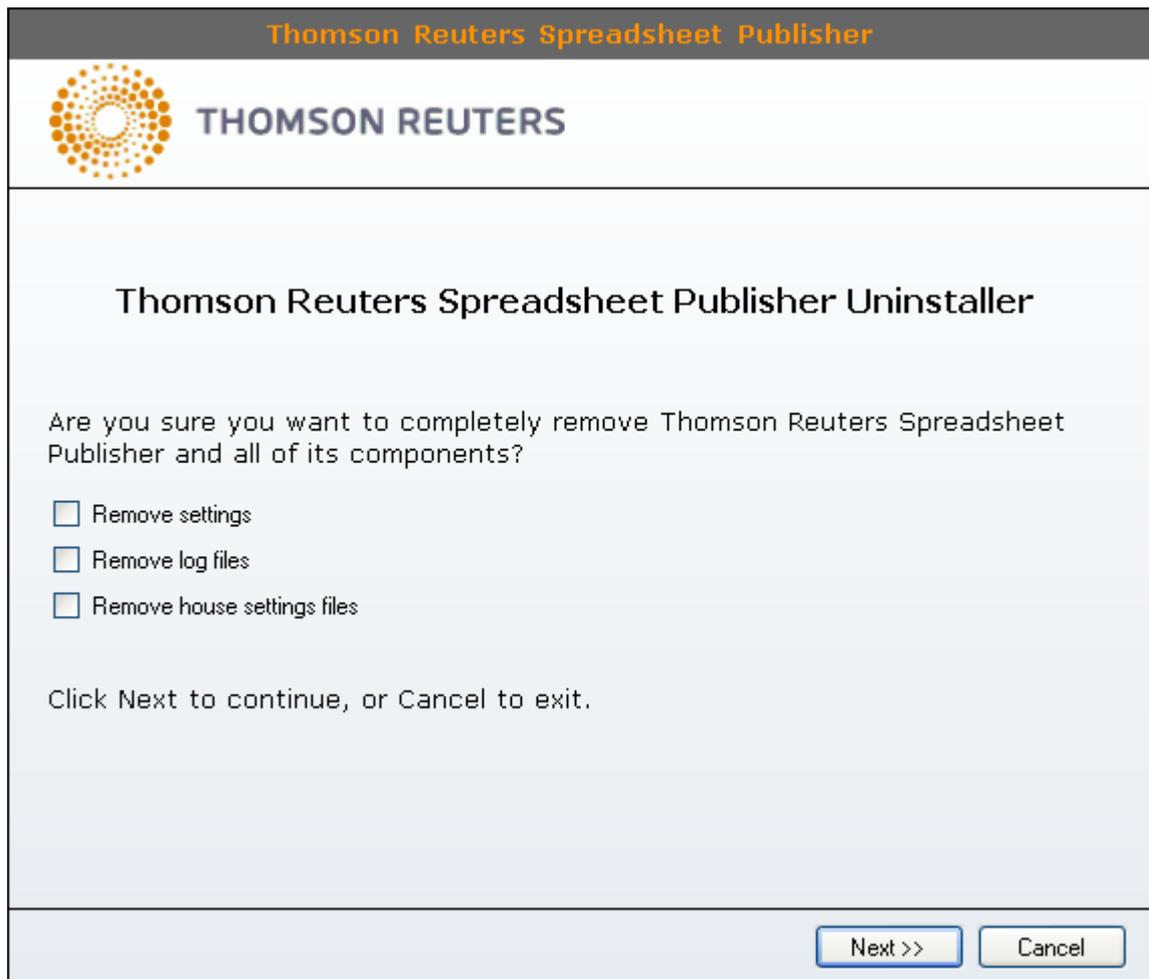
To uninstall TRSP, follow this procedure:

1. From the Windows Start menu, select **Programs > Thomson Reuters > Thomson Reuters Spreadsheet Publisher > Uninstall Thomson Reuters Spreadsheet Publisher**. This screen is displayed:



2. Click **Next**. One of these screens is displayed:

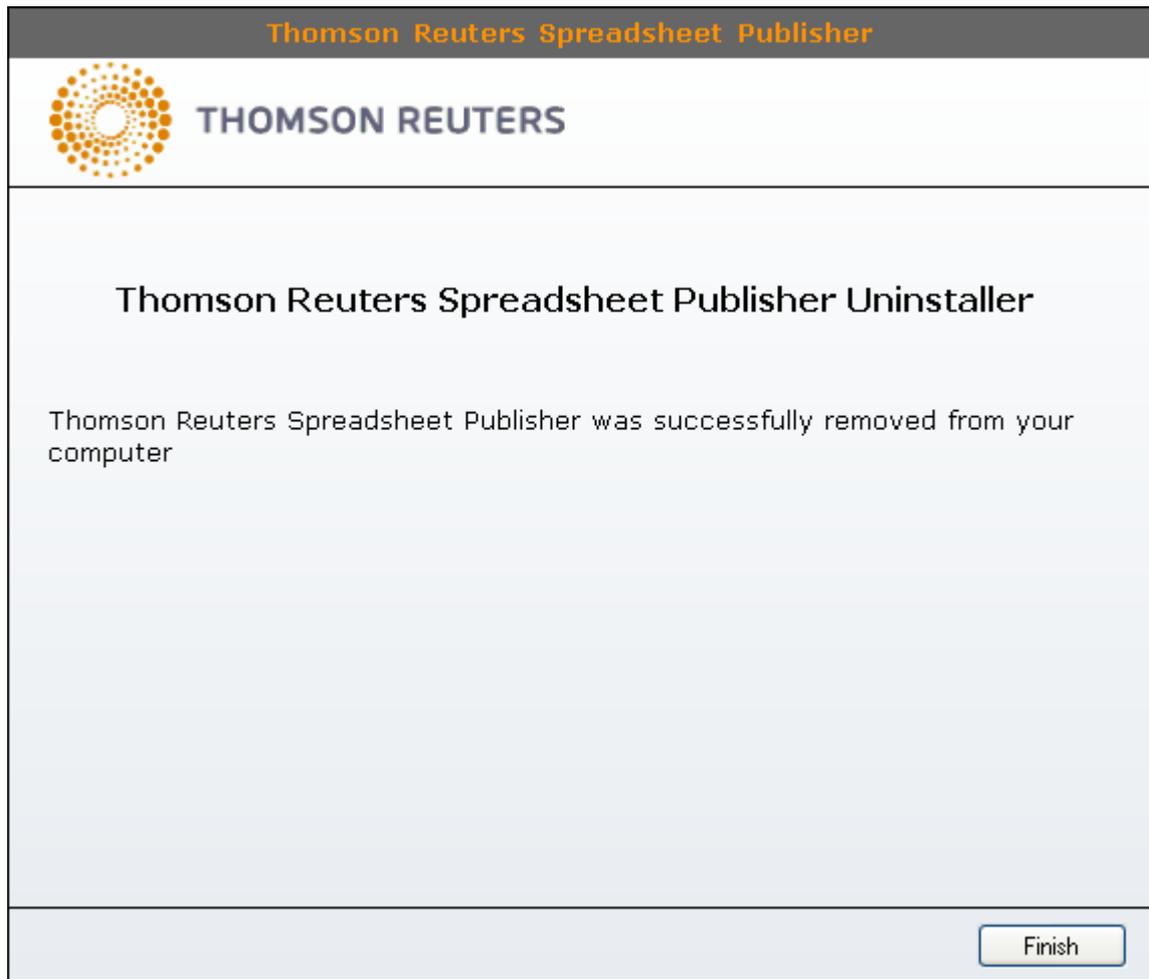




3. If required, you can select to uninstall these components:

- **Remove settings**
If selected, the settings (market data platform configuration details) from the previous installation are removed from the Windows registry. If you want to use the same settings as the previous installation, leave this check box de-selected.
- **Remove log files**
If selected, the TRSP log files are removed. (The default folder for the log files is C:\Program Files\Thomson Reuters\Thomson Reuters Spreadsheet Publisher\Logs.)
- **Remove house settings files**
If TRSP was installed with house settings, that is, your market data administrator provided house settings in a TRSP.reg file, selecting this option removes the TRSP.reg file (located in the same directory as TRSPSetup.exe).

4. Click **Next**. When TRSP has been removed from your machine, this screen is displayed:



5. Click **Finish**.

Chapter 10 Testing TRSP v1.1

Once you can connect to the network, you can test contributing data. There are three methods of testing:

- Open an existing working spreadsheet.
- Open one of the example spreadsheets that were added during the installation. To do this, from the Windows Start menu select **Programs > Thomson Reuters** and then select one of the following:
 - TRSP Chain Publishing Example
 - TRSP Page Publishing Example
 - TRSP Record Publishing Example

(The default location of the example spreadsheets is C:\Program Files\Thomson Reuters\TRSP\Examples.)

- Create a contribution.

10.1 IP contributions test CSLN and test page

A test CSLN which has insert rights to a test page has been created for engineers to use to verify an installation or to help diagnose a problem.

Note: This should only be used on an as-needed basis when the client CSLN is suspect or there are no contribution RICs/pages available to test under the client CSLN.

The details are:

CSLN: XY00001

Password: xy00001

Test 80x25 Page: IPTTEST

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