

# Thomson Innovation and Thomson Data Analyzer Technical Requirements

This information will help you successfully access and use Thomson Innovation and Thomson Data Analyzer 6. If you have additional questions, please contact our customer technical support team at <http://science.thomsonreuters.com/support/> for assistance.

Clarivate Analytics User Assistance Team

## Workstation Requirements for Thomson Innovation

<b>Processor</b>	<b>Minimum:</b> 1.7 GHz <b>Recommended:</b> 2.4 GHz
<b>Memory (RAM)</b>	<b>Minimum:</b> 2 GB (64-bit systems) or 1 GB (32-bit systems) <b>Recommended:</b> 3 GB (64-bit systems) or 2 GB (32-bit systems)
<b>Hard Drive</b>	125 MB free space Windows also requires additional free hard drive space for its operating system (virtual memory).
<b>Operating System</b>	Microsoft Windows 7® and 8 are the recommended operating systems for Thomson Innovation. Other operating systems (e.g., Macintosh OS X® or Linux®) are not supported.
<b>Browser Support</b>	Microsoft Internet Explorer® version 11 is supported. If your company network uses security schemes, you must apply the latest security updates from Microsoft.  Mozilla Firefox® 45 extended support release (ESR) is supported. Find out more about Firefox ESRs: <a href="http://www.mozilla.org/firefox/organizations/faq/">http://www.mozilla.org/firefox/organizations/faq/</a>  The latest version of Google Chrome® is supported.  <u><b>Note:</b> Citation maps are not supported in Google Chrome.</u>  Other browsers (e.g., Safari® or Internet Explorer versions 8 and below) are not supported.
<b>Java</b>	Oracle's Java Runtime Environment® (JRE) 1.5.0 (Version 5) or later is required to display Thomson Innovation citation maps. You can download the latest version from sun's download site at: <a href="http://java.com/en/download/">http://java.com/en/download/</a> .  <b>Note:</b> Google Chrome no longer supports parts of the Java plugin required to run citation maps.  Check with your desktop support team before the installation, because the Oracle JRE could interfere with other versions of Java you may be using for other applications. If problems occur, they can normally be resolved by a change in browser settings.  If you are upgrading from the 1.3.x version to the 1.6.x version (or later), you may need assistance from your network administration team because the authentication mechanism in the JRE has changed. An adjustment might need to be made to the rule sets in the JRE.  * If you are using proxy settings, you might also need to manually add those proxy settings to the JRE, you can do this through the Java control Panel.
<b>PDF Reader</b>	You need to have a current version of the Adobe Reader® plug-in, or an equivalent, installed in your browser. You can download Adobe Reader from the Adobe download site at: <a href="http://get.adobe.com/reader/">http://get.adobe.com/reader/</a> .  Your firewall must be set to allow .PDF documents. The newer versions of the Adobe Reader plug-in rely on a web component. The security should be set appropriately for *.thomsoninnovation.com. <ul style="list-style-type: none"><li>• JavaScript options enabled</li><li>• Display in browser enabled</li><li>• Allow fast web view</li><li>• Verify download settings (quotas) for your environment</li></ul>

## Workstation Requirements for Thomson Data Analyzer

<b>Processor</b>	<p><b>Minimum:</b> 1.2 GHz</p> <p><b>Recommended:</b> 3.0 GHz</p> <p>A 64-bit processor is required for Thomson Data Analyzer 64-bit PRO.</p>
<b>Memory (RAM)</b>	<p><b>Minimum:</b> 3 GB</p> <p><b>Recommended:</b> 8 GB on a 64-bit system</p>
<b>Hard Drive</b>	<p>80 MB for program installation</p> <p>Additionally, your data files will require storage space. As data files can be quite large, allocating at least 500 MB of available disk for storing data files is recommended.</p> <p>Faster hard drives provide better performance when loading large data sets.</p> <p>Windows also requires additional free hard drive space for its operating system (virtual memory).</p>
<b>Operating System</b>	<p>Thomson Data Analyzer works on Microsoft Windows 7 and Windows 8 platforms. There are versions of Thomson Data Analyzer for both 32- and 64-bit systems. Installations on any edition of Windows Server are not supported.</p> <p>Thomson Data Analyzer does not require user accounts with Administrator privileges. However, a user with Administrator privileges must install and activate Thomson Data Analyzer.</p> <p>Other operating systems (e.g., Macintosh OS X or Linux) are not supported.</p>
<b>Browser Support</b>	<p>Microsoft Internet Explorer version 9 (or later) is required.</p> <p>The enhanced Summary Sheet requires Internet Explorer 10 (or later).</p>
<b>Software Requirements</b>	<p>The TDA Company Report, Technology Report, Company Comparison Report, TDA Pivot Charts Report, Super Profile, and several other TDA scripts require Microsoft Excel® 2007 (or later).</p>
<b>Java</b>	<p>Java is required for some Visual Basic® scripts in Thomson Data Analyzer. The Java version (32- or 64-bit) must match the Thomson Data Analyzer version.</p> <p>If you are upgrading from the 1.3.x version to the 1.6.x version (or later), you may need assistance from your network administration team because the authentication mechanism in the JRE has changed. An adjustment might need to be made to the rule sets in the JRE.</p>

## Browser Configuration for Thomson Innovation

### Browser Settings

Your browser Privacy setting should be at Medium. Other required and recommended browser settings:

- Disable all popup blockers or configure them to allow popups from Thomson innovation
- JavaScript enabled
- Java applets enabled
- ActiveX controls and plug-ins enabled
- Cookies, both session and third party, enabled
- Downloads enabled
- Prompting for downloads enabled
- XSS Filter disabled (8.0 if not tied to threat software)
- Screen Filter disabled (8.0 if not used for auditing)
- Temporary workspace set to 300 MB or more

When using Internet Explorer, your font size settings are honored on search forms, result sets, and record views. To change your font size in Internet Explorer:

1. Click **View, Text Size**
2. Select the size you want your text.

Changes do not take effect until the next time you log in. In some versions of Internet Explorer, you may need to press the ALT key to display the View menu.

### Popups

Thomson Innovation utilizes popups and, in order to use the service, you need to make sure any popup blocker you use allows popups from the Thomson Innovation website: [www.thomsoninnovation.com](http://www.thomsoninnovation.com).

Popup blockers are found in browsers, custom or branded desktop programs, and in some security packages.

### Proxy Settings

You can access Thomson Innovation using a proxy server. Once your browser is configured to use the proxy server to connect to the Internet, you will be able to access Thomson Innovation.

### Cookies

Thomson Innovation uses cookies. Check with your security team if you are not sure you can accept cookies. Both session and third-party cookies should be permitted.

## Thomson Innovation Network Environment Requirements

### Secured Sockets Layer (SSL)

Thomson Innovation offers a secured sockets layer (SSL) connection that supports 128-bit encryption of requests to and from Thomson innovation. the default setting for

SSL is Off. Turn SSL On from the General page in the Preferences section once you have accessed Thomson Innovation.

If your security environment uses a Black Board security server, please contact support for advice on implementing the most optimal configuration for using Thomson innovation.

### Network Firewalls

If your organization or location has strict firewall or security settings in place, you may need to add Thomson Innovation ([www.thomsoninnovation.com](http://www.thomsoninnovation.com) and [info.thomsoninnovation.com](http://info.thomsoninnovation.com)) as a "Trusted Site" in your browser in order to access it. If you still have trouble accessing the site after taking this step, please contact customer technical support at <http://science.thomsonreuters.com/support/> for assistance.

### IP Security

Thomson Innovation uses a dynamic IP address topology, which may require you to adjust routing security schemes.

If you use security profiles based on the IP address for [www.thomsoninnovation.com](http://www.thomsoninnovation.com), the access profile will need to include only the fully qualified domain name (not the IP address).

If you need to use a "hard pinned" IP address security scheme, consider using alias profiles with the dynamic IP setting.

IP Authentication (Quick Launch) access requires dedicated IP ranges.

### Personal Firewalls

If you use a personal firewall on your desktop, we recommend disabling real-time scanning. Real-time scanning could cause timeout issues with Thomson innovation.

## Additional Considerations For Thomson Innovation

**Time Zone** Thomson Innovation bases its time and date stamps on CT (Central Time).

**Time Out Interval** The session time out interval on Thomson Innovation is 120 minutes. This means that, after 120 minutes of inactivity, your next request to Thomson Innovation will cause you to be automatically logged out and you will not be able to work until you log back in. If you have auto login on, you will be logged back in automatically.

Two minutes before the 120 minute inactive period expires, a message displays giving you the option to **End Session** or **Continue**. Click Continue to keep your session active and continue working. Click End Session to allow the session to expire.

If you do nothing, you will be automatically logged out after the two minutes expire.

There are certain things you can do on the site that are not recognized as being “active” and can cause you to be logged out unexpectedly. For example, if you are on a fielded search form and adding or deleting fields in preparation for creating a query, but never actually select fields and submit a query, that is viewed as inactivity. Or, if you are reviewing a help page, and scroll up and down that page but never request a different page, that is viewed as inactivity. Essentially, anything that does not send a request to Thomson Innovation for a new page, a new view of a page, or a similar request for information is viewed as inactivity and will cause you to be logged out after 120 minutes have expired.

To learn more, visit:  
[info.thomsoninnovation.com](http://info.thomsoninnovation.com)