Internet Explorer 8 has many new features that will assist you when browsing or searching the Internet for various content and websites. There are significant changes from the features provided in IE7. You may want to spend a few minutes to acquaint yourself with some of those differences detailed in this Technology Quick Tip.

This Technology Quick Tip will assist you with the following new and improved “End User” features in Internet Explorer 8:

- Compatibility View
- Search and Search Suggestions
- Accelerators
- Smarter Address Bar
- Favorites Bar
- Tab Grouping
- InPrivate Browsing
- Deleting Browsing History
- Automatic Crash Recovery
Compatibility View

Internet Explorer 8 is a new release and some websites may not yet be ready for IE 8. If you access a website and it is not displaying correctly or as you anticipate it should, click the Compatibility View toolbar button to display the website as viewed in Internet Explorer 7. This will correct display problems such as misaligned text, images, or text boxes. This option is on a per site basis and all other sites will continue to display with Internet Explorer 8 functionality. To go back to browsing with Internet Explorer 8 functionality on that site, simply click the Compatibility View button again.

You can maintain a list within Internet Explorer 8 for sites that should be displayed in Compatibility View. From the Command Bar located in the top right-hand corner of the browser window, select Tools, and then select Compatibility View Settings to add and remove sites from this list.

These sites will always display in Compatibility View.
Enhanced Searching and Search Suggestions

The search box in Internet Explorer 8 has been enhanced; adding features that will help users initiate a better search query and easily switch to a secondary search provider (Google, Microsoft's Live Search, Yahoo, etc.).

The enhanced and improved search box includes AutoComplete, search suggestions, and results from local history. AutoComplete results continue to show users queries that they had previously typed in the search box. Search suggestions enable the user’s currently selected search provider (Google, etc.) to suggest different search queries as the user types in the search box. Finally, history results show users the titles of pages from their browsing history that are related to what they are typing in the search box. Search suggestions consist mainly of text suggestions for related terms that users might want to find; in some cases, specific links are also suggested.

Note: The results in the search suggestions will differ depending on whether you have selected to use Google’s search engine or Microsoft’s Live Search search engine, or another search engine as described on the following page.
In Internet Explorer 8, search suggestions have been expanded. A search suggestion can be a string of words, a link, or a *visual suggestion that includes an image*. The search provider can include an image with text or use an image by itself.

Visual suggestions can be used in **two common scenarios**. In one example a particular visual suggestion is highlighted by displaying a thumbnail image. The example below illustrates this for a search on "bill gates", using the Microsoft **Live Search** search engine.

![Live Search Suggestions for bill gates](image)

In the other scenario, users are provided with some bit of information **similar to an instant answer** offered in many search providers’ results pages. The example below illustrates a visual suggestion of current weather conditions in Olathe, KS.

![Live Search Suggestions for olathe weather](image)
You might see the following dialog box when using Internet Explorer 8:

![Internet Explorer - Search Provider Default dialog box]

The above dialog box is triggered when a program on your computer attempts to change the Internet Explorer “default” search engine provider. The default search provider preference is the search engine Internet Explorer uses when you type a search query into the search box in the upper right corner of the main Internet Explorer window. In Internet Explorer 8, any 3rd party application that wants to change the search setting default will cause this dialog to be displayed. The requested change is clearly explained, and the user is asked whether to approve the change; no program can change the user’s search setting without the user’s approval. If a search setting protector asks to change the default search provider, the user can clearly indicate his or her preference (and prevent the search setting protector from changing the user’s preference in the future) by checking the **Prevent programs from suggesting changes to my default search provider** checkbox.

**Note:** You may add on additional search engines such as Yahoo or others by clicking **Manage Add-ons** from the **Tools** drop-down button in the **Command Bar** at the upper-right corner of your browser window.
Accelerators

How many steps does it take with your current browser to map an address, translate a word, or perform other routine tasks online? Until now it was likely a series of cutting and pasting information from one webpage to another. Now there's a better way. The new Accelerators in Internet Explorer 8 help you quickly perform your everyday browsing tasks without navigating to other websites to get things done.

Simply highlight text from any webpage, and then click on the blue Accelerator icon that appears above your selection to obtain driving directions, translate and define words, email content to others, search with ease, and more. For example, with the "Map with Live Search" Accelerator in Internet Explorer 8, you can get an in-place view of a map displayed directly on the page.

Example #1: Address Mapping Accelerator

From the www.olatheschools.com website, highlight the address at the bottom of the home page.

The “Accelerator” icon appears.

Click the Accelerator icon to display a list of suggested Accelerators.

Click the Google Maps Accelerator.

Google Maps opens in a new browser tab and displays the mapped location.
Example #2: Text Translator Accelerator

From the www.olatheschools.com website, highlight any desired text on the home page. The “Accelerator” icon appears.

Click the Accelerator icon to display a list of suggested Accelerators.

Click All Accelerators.

Let your mouse “hover over” either “Translate with Live Search” or “Google Translate”.

The text is immediately translated in a separate window on the page.

Internet Explorer 8 includes a number of useful Accelerators to get you started. You can add more by going to the Internet Explorer Gallery (http://ieaddons.com) or by selecting the Accelerators option on the right-click menu to customize the browser with More Accelerators from Live Search, eBay, Yahoo!, Wikipedia, Amazon, Facebook, and other sites in a way that works for you. You can easily delete, disable, or enable Accelerators by clicking on Manage Add-ons from the Tools button on the upper right-hand corner of your browser window.
**Smarter Address Bar**

Can’t remember the full address of a new website you visited last week? **Type just a few characters in the new Address Bar** and Internet Explorer 8 will **automatically recall sites** you’ve already visited based on your entry. It searches across your History, Favorites, and RSS Feeds, displaying matches from the website address or any part of the URL. As you type, matched characters are highlighted in blue so you can identify them at a glance. In addition, you can **delete any address in the drop-down box** by clicking on the **red X**. This is especially useful for getting rid of misspelled URLs.

**Favorites Bar**

Now there’s a better place to keep track of your top favorites. You can save Favorites, RSS Feeds, and Web Slices to the Favorites bar that appears across the top of the browser, quickly navigating to the sites and content that you care about most.

**Example:**

Navigate to **http://ozone.olatheschools.com**. Press the **One Click Add to Favorites bar star button** to immediately add the page you’re browsing to the Favorites Bar, saving you extra clicks in the future.
**Tab Grouping**

Have you ever opened a large number of tabs only to find yourself overwhelmed when you go back to review them? Internet Explorer 8 introduces Tab Groups, which make tabbed browsing easier. When one tab is opened from another, the new tab is placed next to the originating tab and color coded, so that you can quickly see which tabs have related content. If you close a tab that’s part of a group, another tab from the same group is displayed, enabling you to remain within the context of the current task rather than suddenly looking at an unrelated site.

- **Holding down the Control Key** while clicking on a link on the page will open a new “grouped tab” in the browser. These “related tabs” will be color-coded to show they are related or considered a “group.”

- **Right-click on any Tab** to ungroup the currently selected Tab, Reopen a Closed Tab, or display a list of Recently Closed Tabs. **This is helpful if you have accidentally closed a tab!**
InPrivate Browsing

InPrivate Browsing in Windows Internet Explorer 8 helps protect data and privacy by preventing the browsing history, temporary Internet files, form data, cookies, and usernames/passwords from being stored or retained locally by the browser, leaving virtually no evidence of the user's browsing or search history.

- You can start InPrivate Browsing in Internet Explorer 8 from the new Safety menu shown below.

- A new Internet Explorer 8 window will open with an InPrivate indicator displayed to the left of the Address bar as shown below. You end an InPrivate session by simply closing the browser window.

Note: During an InPrivate Browsing session, files that you save to your hard disk and websites you add to your Favorites are preserved. Also, it is important to note that InPrivate Browsing does not limit data from being collected by a router, Internet Service Provider (ISP), wireless Internet hotspot operators, or any spyware you might have unknowingly installed on your computer.
**Deleting Browsing History**

Introduced in Internet Explorer 7, the **Delete Browsing History** feature enables a single-click deletion of the data saved by Internet Explorer. Sometimes, not all records, however, need to be deleted. For frequently visited websites, the information stored in cookies is especially useful. While many websites offer the so-called "Remember me" option, others (for example, financial websites) will store a cookie on every computer from which a user has accessed them; one use of this would be to eliminate the requirement for challenge questions (for example, "What was your high school mascot?"). Internet Explorer 8 addresses this issue by giving users the option to preserve the cookies and temporary Internet files from the websites in the Favorites list as shown below.

Thus, to stay registered with a specific website, simply add the website’s URL to your **favorites**, making sure that **Preserve Favorites website data** is selected; Internet Explorer will preserve all cookies and cache files for that website. *(Be careful about doing this on a public or work computer!)*
If you want to automatically erase the browsing history every time the browser closes, select the **Delete browsing history on exit** check box on the **General** tab of **Internet Options**, **under the Tools Menu**.

**Automatic Crash Recovery**

The Automatic Crash Recovery feature of Internet Explorer 8 helps prevent the loss of work in the unlikely event of browser failure. This feature includes tab recovery as shown below.