

## Understanding Security Risks

Security is another word for protection. Just as you protect your home from invasion, you protect your computer from invasion. Although the majority of visitors to your Web site are customers with no intention beyond using the services you offer, not all people are honest and well-intentioned. Some are bad guys with nefarious purposes, such as:

**Stealing stuff:** The intruder hopes to find a file sitting around full of valid credit card numbers or the secret formula for eternal youth.

**Trashing your Web site:** The miscreant wants to destroy your Web site. Or add graffiti to it. Some people think this is funny. Some people do it to prove that they can. Or, you may have really annoyed someone.

**Harming your visitors:** A malicious person can add things to your Web site that harm or steal from the people who visit your site.

When you design your Web site, you must consider security issues. You must design security as well as functionality. You need to consider the possible misuses of your Web site and design prevention for identified misuses into your site.

*Create practical Web applications with the PHP & MySQL  
Everyday Apps For Dummies, by Janet Valade.*

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## Happy Labor Day!

"Labor Day differs in every essential way from the other holidays of the year in any country," said Samuel Gompers, founder and longtime president of the American Federation of Labor. "All other holidays are in a more or less degree connected with conflicts and battles of man's prowess over man, of strife and discord for greed and power, of glories achieved by one nation over another. Labor Day...is devoted to no man, living or dead, to no sect, race, or nation."

Labor Day, the first Monday in September, is a creation of the labor movement and is dedicated to the social and economic achievements of American workers. It constitutes a yearly national tribute to the contributions workers have made to the strength, prosperity, and well-being of our country.

<http://www.dol.gov/opa/aboutdol/laborday.htm>

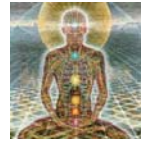
## ISOCNET Customers say it best:

Thank you . . . the virus scan you recommended found two viruses and successfully cleaned them from my system. What fantastic service! I commend you.

Take care, Carrie

## Wisdom to Live by:

Better be despised for too anxious apprehensions, than ruined by too confident security.



*Edmund Burke (1729 - 1797)*

Life is either a daring adventure or nothing. Security does not exist in nature, nor do the children of men as a whole experience it. Avoiding danger is no safer in the long run than exposure.

*Helen Keller (1880 - 1968)*

Too many people are thinking of security instead of opportunity. They seem more afraid of life than death.

*James F. Byrnes (1879 - 1972)*

There is no security on this earth, there is only opportunity.

*General Douglas MacArthur (1880 - 1964)*

## Your Word for Today.

**Worm -**

*Noun:*



A computer worm is a self-replicating computer program, similar to a computer virus. A virus attaches itself to, and becomes part of, another executable program; however, a worm is self-contained and does not need to be part of another program to propagate itself.

They are often designed to exploit the file transmission capabilities found on many computers.

[en.wikipedia.org/wiki/Computer\\_worm](http://en.wikipedia.org/wiki/Computer_worm)

# Ask a Tech

Submitted by: Jon Murphy – Manager of I.T. - ISOCNET

## Getting More out of Google

Google tends to be at the top of most people's search engine lists, but did you know you can do a lot more than just find a great restaurant or get the latest news?

**Lookup Word Definitions** - Use define: followed by the word or term you want to lookup and Google will find several different references defining that word or phrase. Example: define:diagnostic or define:speed of light

**Find Maps** - Type in the address, city and state of just about any location in the U.S. and Google will find different map providers across the Web. Example: 73 Cavalier Drive, Florence, KY

**Do a Local Search** - Google Local enables you to search the entire web for just those stores and businesses in a specific neighborhood. Include a city or zip code in your search and Google displays relevant results from that region at the top of your search results. Example: flowers cincinnati

**Specialized Numbers Search** - Parcel tracking IDs, patents and other specialized numbers can be entered into Google's search box for quick access to information about them. For example, typing a FedEx tracking number will return the latest information on your package. Other special search by number types include :

**UPS tracking numbers** - (eg: "1Z9999W9999999999").

**FedEx tracking numbers** - (eg: "999999999999").

**USPS tracking numbers** - (eg: "9999 9999 9999 9999 9999 99").

**Vehicle ID (VIN) numbers** - (eg: "AAAAA999A9AA99999").

**UPC codes** - (eg: "073333531084").

**Telephone area codes** - (eg: "859" this is used for finding out the scope for a particular area code).

**Patent numbers**- (eg: "patent 5123123" Remember to put the word "patent" before your patent number).

**FAA airplane registration numbers** - (eg: "n199ua" An airplane's FAA registration number is typically printed on its tail).

**FCC equipment IDs** - (eg: "fcc B4Z-34009-PIR" Remember to put the word "fcc" before the equipment ID).

The answer to various Technical questions can be found at:

<http://support.isoc.net>.

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## Using the Scroll Lock

In Microsoft Excel, you can use the Scroll Lock key to "freeze" the position of the cell pointer in the worksheet so that you can scroll new areas of the worksheet into view with keystrokes such as PgUp (Page Up) and PgDn (Page Down) without changing the cell pointer's original position (in essence, making these keystrokes work in the same manner as the scroll bars).

After engaging Scroll Lock, when you scroll the worksheet with the keyboard, Excel does not select a new cell while it brings a new section of the worksheet into view. To "unfreeze" the cell pointer when scrolling the worksheet via the keyboard, just press the Scroll Lock key again.

*For more information on Excel basics, pick up a copy of Excel 2003 For Dummies, by Greg Harvey.*

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## Adding Space between Paragraphs

Some people are in the double-Enter habit. That is, you press Enter-Enter to end a paragraph, when all Word really needs is a single Enter. It's a similar disorder to pressing Spacebar-Spacebar after a period — an utterly useless affliction in the age

of modern word processing, an unnecessary legacy of the typewriter age. In Word, committing such a sin is like writing down your stutter.

If you want your paragraphs to have some padding around them you need to tell Word to stick some space around its paragraphs. Here's how:

**Position the toothpick cursor** in the paragraph you want more air around, or mark a block of paragraphs to affect them all.

### Choose Format, Paragraph.

The Paragraph dialog box appears. Make sure that the Indents and Spacing panel is forward. (Click that panel's tab or press Alt+I, if it isn't forward already.) You want to concentrate on the area that says Spacing.

**To add space before** a paragraph, enter a value in the Before box. This is space that automatically cushions stuff above the paragraph.

**To add space after** a paragraph, enter a value in the After box. This is space that comes below the paragraph.

### Click OK.

The paragraph (or paragraphs) now has extra spacing.

*For more information like this, get a copy of Word 2003 for Windows For Dummies, by Dan Gookin.*

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## Did You Know . .

ISOCNET Customers can now manage their account and pay their bill online from their very own ISOCNET portal page?

Just goto <http://www.isoc.net> and click on the "MY ISOCNET icon at the top of the page, then log in and try it out.

Send your feedback to [CustomerCare@isoc.net](mailto:CustomerCare@isoc.net)