

## **Technology Update Newsletter**



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## Ubuntu™ 14.04 Released!

As we mentioned in our last news letter, Windows XP is to be no more, but you do have options, which we mentioned before, such as Mac OS X, UNIX, or the choice of one of the many variations of Linux. We have tested both CentOS, which is a derivative of Red Hat, and is more for business users, but then there is ubuntu, which was initially released in October 2004.







## Ubuntu™ 14.04 Released! (cont.)

Ubuntu is a Linux distro that we recommend because it is easy to use, configure, and it resembles an Apple Mac in some degree.

Outlined are some key factors why you should use Ubuntu to replace Windows XP or other versions of Windows.

- -Ubuntu Operating System: Free, does not cost anything to download and install
- -Comprehensive software updates: When you want to keep your computer up-to-date with the latest security and applications, Ubuntu does this better than either Mac or Windows, and with just one click, your system is updated, including third party applications. With Mac and windows you have to go to individual applications to get Java, Flash, Office, etc. updated, which is time consuming.
- -Integrated app store: While iPhone, iPad and Android have some free apps, and paid apps, Ubuntu Software Center are virtually all open source and free of charge.
- -Internet is more responsive, and not as slow.
- -Viruses, malware, and other security risks do not affect Linux in general compared to the literally thousands of attacks that Windows is hit with constantly. Mac OS X has even been hit with malware and are now vulnerable to security breeches.
- -Your total Cost of Ownership (TCO) on Ubuntu is virtually zero (0), because you don't have to purchase all the expensive software and security that you have to in a Windows or Mac system. Ubuntu comes with much of what you need, and if you do need other software, Ubuntu Software Centre has it right at your fingertips.

ubuntu 14.04 download www.ubuntu.com

Try Ubuntu on an older computer you are no longer using. You will have to determine if your computer is 32 bit or 64 bit version, and then download the appropriate Ubuntu file for installation on your computer. Once you see how much quicker your computer is, you will not want to go back to sluggish Windows



## How Safe Is The Web Site You Are Visiting?

Recently we all heard about the Heartbleed bug that was affecting computers world-wide, and was a result of Secure Socket Layers (SSL) sites having coding that had a programming flaw in it. Many sites scrambled to correct the issue, but not until a couple of years later after the original coding had been created. Heartbleed Bug is serious, and should not be ignored. SSL/TLS provides communication security and privacy for applications over the Internet, and it is advisable that you change your passwords on all sites that you use via the Internet, whether it be e-mail virtual private networks (VPNs), instant messaging, etc.

Below we have provided the official Heartbleed Bug site, which contains what the Heartbleed Bug is, and what you should do to avoid being a victim of the security breech. If you have not read this article, it would be highly advisable to read it and get familiar with how this can affect you personally, and your business.



Heartbleed Bug www.adblockplus.org

Below are sites that will check on the validity of web sites to see if they are secure or not.

Unmask Parasites http://www.unmaskparasites.com

URL Risk Analyzer http://.zulu.zscaler.com

Norton™ Safe Web https://safeweb.norton.com