Tech Talk

WELCOME

It is amazing how time flies. June is almost over and you are just receiving your monthly Tech Talk newsletter. Our phones have been ringing off the hook with anticipation to the finale of the Windows vs. Linux saga. So here it is, and I apologize for the delay.

Next month, hopefully on time, we will begin a discussion on how to prepare your computer systems for the **Hurricane Season**. I know, I don't want to think about it either, but you must and with a small amount of forethought into your backup systems, you can preserve your data and possibly your business.

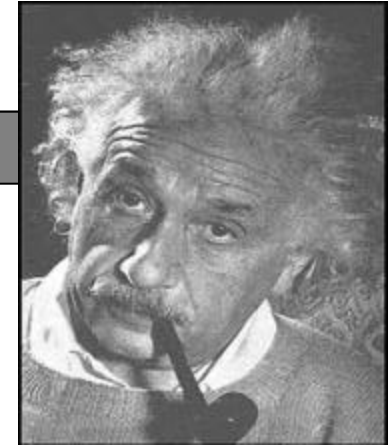Tony and Jason Ionno
Net Works, Inc

COMPANY NEWS

We would like to introduce and welcome Javier Chavez (Technician) and John Arnone (Programmer) to the Net Works, Inc team. We are still looking for sales reps. If you know of someone, send them our way, and if they are hired we will give you a free hour of labor.

WINDOWS VS LINUX
Part 3 of 3 : Servers and Security

In the previous two newsletters we have introduced to you Linux and the Open Source Initiative, and discussed several ways in which you can integrate these systems into your network.

Now we will focus on using Linux to both enhance and secure your existing network. Almost every office now has a dedicated Internet connection, and a need for a centralized server; for sharing files/printers, organizing data, hosting email or websites, or all of the above. Linux can play a key role in your network design, using the following solutions and more, it can protect and organize your network at a fraction of the cost.

- **Firewall** – A firewall is used to protect your Local Area Network (LAN) from the Internet. A firewall is only as secure as the operating system that it runs on. And if you keep up with technology news even a little, you will know that Microsoft is renowned for security flaws

net works inc
a computer solutions provider

386.248.0000 : 386.255.4546 fax

(…Windows vs. Linux Continued)

and vulnerabilities. There are hundreds of excellent Unix/Linux based firewalls that will keep your network secure from unwanted visitors. Our preferred Linux solution is named Smoothwall.

- **Organization –** If you have more than 2 computers on your network, than you have probably come across the need for centralized data storage and user authentication. Setting up a dedicated Linux server running SAMBA on your network allows for simplified backups and virus scanning, as well as more control over which users can use what computers and have access to what data.

In summary of the discussion of Windows vs. Linux, the major differences to you are cost and security. If you are setting up a new network or getting ready to upgrade your existing network and would like to discuss using a Linux or Open Source solution, please give us a call.

WEBSITE DESIGN OF THE MONTH
http://www.tankservices.com/

Net Works, Inc
204 Seabreeze Blvd.
Daytona Beach, FL 32118

TECH TIPS

Digital photography is now the standard for taking pictures.

What is a Mega Pixel, how many do I need?

A pixel is a measure of resolution in capturing an image. A megapixel is approximately 1 million pixels; the higher the number of megapixels, the better looking the image.

For the common photographer, 3 or more megapixels is going to capture an image of comparable quality to the conventional camera.

Digital and Optical Zoom, the difference?

Optical zoom uses lenses to bring the object closer. Digital zoom is not a true "Zoom" by comparison. It creates a digitally enlarged image, thus creating the zoom effect. By doing this, the image loses quality.

RANDOM THOUGHTS

According to a recent survey, men say the first thing they notice about a woman are their eyes, and women say the first thing they notice about men is they're a bunch of liars.

Thanks for joining us and please feel free to contact us with any and all questions!

Hope to see you soon….