

# Jesters Computer Services NEWS

August 1st, 2009

## Special points of interest:

- Clean-up special running August 1st until September 31st!
- See page 2 for an inexpensive upgrade!!

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## Clean-up Special \$69!!

We would like to extended to you our 5th Annual back to school special. From August 1st through September 30th you will receive a \$20 discount on clean-ups.

We recommend the clean-up annually on all computers. Doing the clean-up once a year will help keep your system running smoothly as well as allow us to diagnose any problems before they become a problem.

Our clean-up includes

- ✓ VIRUS REMOVAL
- ✓ SPYWARE REMOVAL
- ✓ ADWARE REMOVAL
- ✓ WINDOWS UPDATES
- ✓ TEMP FILE REMOVAL
- ✓ TURN OFF UNNECESSARY PROGRAMS
- ✓ REGISTRY CLEANING
- ✓ DISK DEFRAGMENTATION
- ✓ BOOT OPTIMIZATION
- ✓ BLOW DUST OUT OF SYSTEM



Even if your running antivirus we will run our utilities behind the antivirus installed on your computer, 99% of the time we find viruses or malware. Even if you have the best antivirus out there, it will not prevent you from downloading or installing software to your computer for which you accept the user agreement. Having the clean-up done yearly allows us to shut off programs which do not need to run the in background. Most programs when installed have startup entries that in most cases do not need to run to make the software usable. Having extra software running that does not need to run can eat up your system resources. We are able to use a utility to eliminate unnecessary startup programs that are running that you don't even see or need! In addition to optimizing your system and hard drive for faster read and write times, we also get your system fully up to date with Windows updates. We even make sure that your computer is clean on the inside to insure that your system can remain cool and prevent overheating.

## July 4th Raffle



We are pleased to announce the winners for the July 4th Raffle. The raffle was created to help raise money for the Carroll Valley July 4th celebration and fireworks. The raffle was held on July 10th based on the PA lottery numbers. The grand prize winner was Marie Schwartz who won the Ultra X220 and 22" LCD monitor. The second prize winner was Jean Arena who received the 10" Netbook. Thank you for all of you who helped support the community for this great event. We hope to be able to arrange another raffle for next years event with a wide variety of prizes!


**Check out this**


The price of memory has dropped in the past year due to the development of newer memory types such as DDR3. Did you know that if your system memory runs out the system uses your hard drive as temporary memory? This is also known as "Virtual memory". Using your hard drive as memory is VERY slow and can also wear your hard drive out faster. Most computers can be upgrade for around \$50 with more memory. Memory also comes in various speeds., when we upgrade your memory we will check to see if your system can take a higher speed which will allow your memory to be accessed quicker by the system. If your interested in a memory upgrade we are able to look up the specifications using your systems Brand and Model number. For custom built systems we will have to determine what memory your system can handle by obtaining the motherboard's model number.

How much memory SHOULD you have?


The amount of memory that you need will depend on a few things. Our recommendations are based on the following:

#1. What operating system are you using?


 The minimum amount of memory for Windows XP is 512MB

 The minimum amount of memory for Windows Vista is 1GB  
(However we recommend a minimum of 2GB)

#2. What do you use the computer for?

 All software has minimum requirements of its own. Software with heavier system usage may have a higher memory requirement than you system does. Most of the games on today's market require more memory that the system requires for windows.

#3. Are you a multi-tasker?

 Every program that is running eats up your systems resources. If you tend to open several programs at once you are using more memory.

How to check your available memory?

On your keyboard press the control, alt and delete keys at the same time

This will bring up a box with tabs across the top. Select the performance tab.

XP Users: On the right you will see Physical Memory (K) on the right hand side. The amount of memory free is listed under "available" If the number in that box is less then 100,000 your probably in need for some memory.

Vista Users: You will see Physical Memory (MB) on the left of your window. Below you will see your total memory, cached memory and free memory. Your cached and free memory is the total of available memory. If this number is lower than 100 then you are probably in need for more memory.

**DON'T BE LEFT WITHOUT BACKUPS!**

We cant stress this enough. Over the past month we have seen more than 10 people loose all their data on their hard drive. Only a few people have remembered to back their system up. For just \$119 we furnish you with a fully automated Maxtor one touch 4 backup solution. As a courtesy we will install the software and set-up what you want backed-up when you want it backed-up! Remember, hard drives have moving parts and you are ALWAYS at risk for a hard drive crash!

