



AIS Computers

1982 - 2007 Celebrating 25 years in Georgia

Monthly
Newsletter

www.aiscomputers.com



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[AIS Computers](#)

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Mission Statement

AIS' mission is to provide high quality technology products and solutions that will reinforce the success of our clients. We achieve this with a cohesive team of employees that operate in an environment of honesty, integrity, and trust.

AIS in the Community

October 19th
**Peachtree City Classic 15K & 5K
Road Race Expo**

Time: 5-9pm
Location: Frederick Brown Jr.
Amphitheater
AIS is a sponsor for the Race.

Hardware Specials

Fastest Mac Alive

Mac Pro Two 3.0GHz Quad-Core
Intel Xeon
2GB (4x512MB)/(2) 500GB Hard
Drives/NVIDIA GeForce 7300 GT
256MB/ Two 16x
SuperDrives/Airport Extreme
Card/Wired Apple Keyboard and
Mighty Mouse. Machine is brand
new with a full 1 year warranty
and eligible for AppleCare.
Eligible for Mac OS X 10.5
Leopard up-to-date program.
Location: Fayetteville

The Need for Sufficient Free Hard Disk Space

Most major desktop/portable computer operating systems (Mac, Windows, Linux) use your hard disk drive for various "behind the scenes" temporary tasks that are important to the operation of your computer. In order for these temporary tasks to operate, it is important to maintain sufficient free hard disk space.

So what is that space used for? The primary use is to implement Virtual Memory (VM). All applications and processing require physical RAM in order to operate. In order to efficiently use RAM, your operating system will use VM to implement paging to copy data from your RAM to swap files on your hard disk.

Another "behind the scenes" use of the free space is for temporary files. During the installation and execution of applications, temporary files are often written to your hard disk to maintain settings, states, and other information. In theory, temporary files are removed by the application or operating system when they are not needed. This isn't always the case.

One of the more recent, but most frequent uses of temporary disk space is to provide storage for temporary internet files. The default action of most web browsers is to attempt to cache (or save) local copies of web data to help speed up your web browsing experience. Things such as pictures, HTML files, cookies, and browser plug-ins are often kept in a temporary location on your hard drive.

Now that you know some of the more common uses of free hard disk space, how do you check it and how much is enough? We generally recommend a minimum amount of free space of 5% of the total capacity of the drive or 5Gb whichever is lower. For example, if you have a 100Gb drive, then you should have at least 5% or 5Gb free.

How do you check it? On the Mac, do the following:

1. Locate the "Macintosh HD" icon on your desktop or in Finder.
2. Ctrl-click the icon and select "Get info" or select the icon and hold down the Command key and "I" key.
3. Underneath the "General category" look for "Available" and that's the free space

On Windows, do the following:

1. Open up "My Computer" from the desktop or start-up menu
2. Just hover the mouse pointer over the "Local Disk C:"
3. The free space and total space will be displayed in a yellow pop up box

If you're running Linux, then you probably already know how to check it! Next time we'll talk about strategies for freeing up more

Price: \$4,379, Don't waste time as we only have one at this price.

If you were to order this configuration from Apple today you would pay \$4,902.

M9867LL/A iPod Hi-Fi Speaker System

Location: Fayetteville

Price: \$299, while supplies last!

MB063LL/A

MacBook 2.16GHz Intel Core 2 Duo

/ 13-inch / 1 GB Memory / 160GB Hard Drive / SuperDrive/ Bluetooth / Airport Extreme /Built-in iSight/ AC adapter/ Restore Discs/ Black. Full 1 year warranty. Eligible for AppleCare. iLife '08. Eligible for Mac OS X 10.5 Leopard up-to-date program.

Location: Fayetteville

Price: \$1409

Tech Tip: Ambient Light Sensor

Have you noticed that your Mac laptop's screen seems to flicker occasionally? It isn't very obvious, just enough to make you wonder if you are seeing things. If so, you are probably using your laptop by a window or in a location with uneven lighting. The laptop contains what is called an 'ambient light sensor'. This device adjusts the brightness of the screen according to the lighting in your environment. If the lighting is uneven or changing, the sensor will constantly adjust the screen brightness which causes a flickering effect. To prevent this, simply disable the ambient light sensor on the 'Displays' icon of the system preferences.

Get Covered with KB Covers



KB Covers manufactures high-quality keyboard covers for Apple desktop and laptop computers. They offer both application specific covers such

hard disk space if you're running low.

October Opportunities at AIS Computers

AIS Computers celebrates 25 years of business in October 2007. October will be our Customer Appreciation Month and we have several events planned and we hope you will join us.

- Free Seminars
- October 4th: Computer Care and Maintenance
- October 11th: Viral Marketing: Using Technology to Reach your Audience
- October 18th: Computer Troubleshooting
- October 25th: What's New in Leopard (Mac OS 10.5) (release date unknown at this time)

All seminars above will be held at our Fayetteville location from 6:30pm-7:30pm. If you are interested in attending an AIS seminar [email us](#) or call us at 770-461-2147 x117 and we will keep you updated on the event details. Seating is limited and it is very important that you RSVP if you want to attend. Mac and PC users welcome!

[email us](#)

Recycling

For the entire month of October you will be able to drop-off the following items to recycle free of charge during normal business hours (Monday-Friday 9am-6pm) at our Fayetteville location. We will accept the following items: Desktop and Laptop computers, CRT and LCD Monitors, keyboards, disk drives, networking hardware, modems, printers, scanners, zip drives, video cameras, computer parts, peripherals, and cables. Fee based services available include hard drive destruction, data backup, and data retrieval from hard drives. Together we can all make a difference in properly disposing of our e-waste.

Please contact us if you have questions about seminars or recycling.

Network security, being safe means being prepared

Gone are the days when only large companies worried about network security breaches. In this brave new world where everyone from the home user to the enterprise level relies on technology for functions that range from email to the storage of sensitive data, it seems no one is immune to the problems that viruses, worms, spyware and hackers can cause.

There are three things every small business should know to reduce its chances of becoming another network security statistic.

1. Your employees are your biggest risk and asset. The first step is awareness. Educate employees about the risks. Instruct them not to open emails and/or attachments from unknown

application specific covers such as Final Cut Pro, Aperture and World of Warcraft as well as general protection covers in a variety of colors and designs. New this month, is the Checkerboard Keyboard Covers for MacBook which not only protect your keyboard but gives it a brand new look. The Checkerboard Covers are available in both Black w/ White Buttons and White w/ Black Buttons.

With over 100 designs to choose from, they have you covered! Contact AIS Computers for more information and to purchase your Keyboard cover.

sources.

2. There is no fool-proof method to ensure total security without unplugging your connection to the internet. There will always be new threats. The important thing is to have a plan in place for dealing with them.

3. What every small business should have for a more secure network:

- a. Passwords that change on a regular basis and are not intuitive.
- b. Up-to-date anti-virus software on all workstations and servers.
- c. Firewall with strong traffic policies to prohibit and allow communication.
- d. Email anti-virus and SPAM filters.
- e. Anti-Spyware Technology

AIS Expo Team



AIS Computers had a booth at the Fayette County Chamber of Commerce Business Expo on September 25th. Pictured is the AIS Expo Team from left to right: Christy Turner, Lisa Johnson, David Gladin, Joe Domaleski, Franklin Fletcher, John Panzenhagen, Jamie Greiner, and Vicki Turner.

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