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## May 2007

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## MAC OS X 10.4.5 “Leopard” RELEASE DELAYED UNTIL OCTOBER

### Apple Statement:

iPhone has already passed several of its required certification tests and is on schedule to ship in late June as planned. We can't wait until customers get their hands (and fingers) on it and experience what a revolutionary and magical product it is. However, iPhone contains the most sophisticated software ever shipped on a mobile device, and finishing it on time has not come without a price — we had to borrow some key software engineering and QA resources from our Mac OS X team, and as a result we will not be able to release Leopard at our Worldwide Developers Conference in early June as planned. While Leopard's features will be complete by then, we cannot deliver the quality release that we and our customers expect from us. We now plan to show our developers a near final version of Leopard at the conference, give them a beta copy to take home so they can do their final testing, and ship Leopard in October. We think it will be well worth the wait. Life often presents tradeoffs, and in this case we're sure we've made the right ones. 🍏



## Apple Reports Second Quarter Results Earnings Grow 88 Percent Year-over-Year

CUPERTINO, California—April 25, 2007—Apple® today announced financial results for its fiscal 2007 second quarter ended March 31, 2007. The Company posted revenue of \$5.26 billion and net quarterly profit of \$770 million, or \$.87 per diluted share. These results compare to revenue of \$4.36 billion and net quarterly profit of \$410 million, or \$.47 per diluted share, in the year-ago quarter. Gross margin was 35.1 percent, up from 29.8 percent in the year-ago quarter. International sales accounted for 43 percent of the quarter's revenue. 🍏



### 🍏 BAC May Meeting 🍏

The May 12th meeting of the Birmingham Apple Core will held at the new Apple Store at The Summit.

A tour of the store and a learning presentation on .MAC service will be given. Following will be a “Getting Started” Workshop.

Sorry, no coffee and etc. this time, unless you want to join the preliminaries at Summit's Panera Bread at 9:00am

<http://www.apple.com/retail/thesummit/week/20070506.html>

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## For Sale/Wanted

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Do you have computer related items for sale or is there an item that you would like topurchase?

We will list the item in this space free of charge to currentBAC members.

Send information by the 25th of each month to the editor at: henryw@bellsouth.net.

*Treasurer still needed for  
Board of Directors*

## Steve Jobs to Kick Off Apple's Worldwide Developers Conference 2007

Apple® today announced that Steve Jobs, Apple's CEO, will kick off its Worldwide Developers Conference (WWDC) with a keynote address beginning at 10:00 a.m. on Monday, June 11, 2007 at San Francisco's Moscone West. At WWDC, Apple plans to show developers a feature complete version of Mac OS® X Leopard and give them a beta copy to take home for final testing. Leopard is scheduled to ship in October. 🍏

## About QuickTime 7.1.6 for Mac

QuickTime 7.1.6 delivers numerous bug fixes, addresses a critical security issue with QuickTime for Java and includes support for:

- Final Cut Studio 2
- Timecode and closed captioning display in QuickTime Player

This update is recommended for all QuickTime 7 users.

Important Notice to QuickTime Pro Users:

QuickTime 7 will disable the QuickTime Pro functionality in prior versions of QuickTime, such as QuickTime 5 or QuickTime 6. If you proceed with this installation, you must purchase a new QuickTime 7 Pro key to regain QuickTime Pro functionality. After installation, visit [www.apple.com/quicktime](http://www.apple.com/quicktime) to purchase a QuickTime 7 Pro key.

## Security Update 2007-004 v1.1 (Universal)

About Security Update 2007-004 v1.1 (Universal)

Security Update 2007-004 is recommended for all users and improves the security of the following components:

<http://www.apple.com/support/downloads/>

## MAILSTEWARD

The Ultimate Mac OS X Email Archiving Solution

- Safely archive your large volume of vital email information.
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MailSteward will archive all of your email in a database for easy retrieval. Click on the Archive Email button and MailSteward will go to work storing copies of all your email text, HTML, attachments, and raw source, into a relational database file. MailSteward has a wealth of features for importing, tagging, saving, and exporting, including the ability to export your vital email information to a number of standard data formats.

To really understand just how invaluable MailSteward™ is, you have to use it. Download the version 7.7.3 demo and try it out on your email. The demo is full-featured, but archives a maximum of 3,000 emails. If you have more than 3,000 emails, buy MailSteward for \$49.95. Or you can buy MailStewardLite for \$24.95. The Lite version of MailSteward has all of the archiving and regular searching functionality of MailSteward, but lacks the advanced search and the features of exporting, tagging, and merging databases. A site license for up to 50 users is also available for \$400.

Upgrades to new versions are free for all registered users of the full version of MailSteward. An upgrade of MailStewardLite to the full version of MailSteward is available for \$24.95. If you are a registered user of MailSteward, click on upgrades and enter the requested information to download the latest version. 🍏

## MacBook and MacBook Pro Battery Update

Apple has recently discovered that some batteries used in its MacBook and MacBook Pro notebooks may have battery performance issues. Apple is offering a software update that is designed to improve battery performance.

The battery update is available immediately via Software Update or downloadable [here](#).

Note: The factors causing the performance issues do not present a safety risk. You may continue to use your current battery.

This battery update should be run on all MacBook and MacBook Pro computers and extra batteries that were purchased between February 2006 and April 2007.

If, after you have installed the battery update, your battery has any of the symptoms listed below, please make a reservation to bring your computer with its battery to your local Apple Retail Store, or contact an Apple Authorized Service Provider (AASP), or call your local Apple Support Contact Center. If Apple or an AASP determines that your battery is eligible for replacement, you will receive a new battery, free of charge, even if your MacBook or MacBook Pro is out of warranty.

For MacBook and MacBook Pro systems with Intel Core Duo processors, this program extends repair coverage on the battery for up to two years from the date of purchase of the computer.

### Identifying an affected battery

Affected batteries will have one or more of the following symptoms:

- Battery is not recognized causing an “X” to appear in the battery icon in the Finder menu bar.
- Battery will not charge when computer is plugged into AC power.
- Battery exhibits low charge capacity/runtime when using a fully charged battery with a battery cycle count (as shown in System Profiler) of less than 300.
- Battery pack is visibly deformed.

Note: If your MacBook or MacBook Pro battery does not have any of the symptoms noted above, your battery does not need to be replaced.

### Next Steps

To participate in this worldwide program, your MacBook or MacBook Pro battery must show the symptoms noted above. If it does, please make a reservation to bring your computer and battery to your local Apple Retail Store, or contact an Apple Authorized Service Provider (AASP), or call your local Apple Support Contact Center. The U.S. support number is 1-800-275-2273. If you are located outside the U.S., please see Apple’s international contact list for your local Apple Technical Support phone number. An Apple techni-

cal support representative or an Apple Authorized Service Provider (AASP) will determine if the battery is eligible for replacement, free of charge. Customers are responsible for transportation costs to eligible AASPs and retail stores.

If a replacement battery is sent to you via airmail, it is important that you return the older battery to Apple so that it can be properly recycled.

This program extends repair coverage on the battery for up to two years from the date of purchase of the computer for Intel Core Duo-based MacBook and MacBook Pro computers. Apple will continue to evaluate the battery update program and will provide further extensions as needed. Apple also reserves the right to modify the program if other solutions that address the battery performance issues become available. 🍏

[http://www.apple.com/support/macbook\\_macbookpro/batteryupdate/](http://www.apple.com/support/macbook_macbookpro/batteryupdate/)

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## Apple Unveils Higher Quality DRM-Free Music on the iTunes Store DRM-Free Songs from EMI Available on iTunes for \$1.29 in May

CUPERTINO, California—April 2, 2007—Apple® today announced that EMI Music’s entire digital catalog of music will be available for purchase DRM-free (without digital rights management) from the iTunes® Store ([www.itunes.com](http://www.itunes.com)) worldwide in May. DRM-free tracks from EMI will be offered at higher quality 256 kbps AAC encoding, resulting in audio quality indistinguishable from the original recording, for just \$1.29 per song. In addition, iTunes customers will be able to easily upgrade their entire library of all previously purchased EMI content to the higher quality DRM-free versions for just 30 cents a song. iTunes will continue to offer its entire catalog, currently over five million songs, in the same versions as today—128 kbps AAC encoding with DRM—at the same price of 99 cents per song, alongside DRM-free higher quality versions when available.

“We are going to give iTunes customers a choice—the current versions of our songs for the same 99 cent price, or new DRM-free versions of the same songs with even higher audio quality and the security of interoperability for just 30 cents more,” said Steve Jobs, Apple’s CEO. “We think our customers are going to love this, and we expect to offer more than half of the songs on iTunes in DRM-free versions by the end of this year.” 🍏

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### TIP OF THE MONTH

#### Change Your Computer’s Name

You can change your computer’s name in the Sharing System Preference. Choose System Preferences from the Apple Menu and click Sharing. At the top, you’ll see the computer name. Just type in a new name and press Return.

*The Juice*

# Hints&Tips

[www.mac-hints-tips.com](http://www.mac-hints-tips.com)

## Password Not Required

In the March 2007 Hints & Tips, there is a hint titled “Password Not Required.” However, this hint opens up a user’s computer to all kinds of security concerns, with no mention of this in the hint. It may seem like a blank password is OK if you are the only one using the computer.

However, the default user account is the administrator account. Setting up a blank administrator account means that your computer is now vulnerable to anyone who can access your computer over the Internet or over a local network (Ethernet, Airport, Bluetooth) — that is, anyone who knows your IP address, or can guess it, or finds it by random attempts. Any openings in your file system sharing or firewall, any bugs or exploits that are discovered, can suddenly be used, potentially to damage your computer, steal files, or turn your computer into a zombie spam machine.

A better way to accomplish the goal of that tip is to first set up a very good, hard-to-guess password for all administrator-level accounts, then go to Preferences>Accounts>Login Options (located below the accounts list)> and then check the box for “Automatically log in as...” (and select an account). This will let you skip the login step, yet it also protects your computer from Internet password attacks.

And be sure to turn your firewall on, and turn on the “Enable stealth mode” in the Advanced firewall settings if you can do so without interfering with your home or business networking (Internet connection sharing may not work with “Enable stealth mode,” if your computer is the one sharing the connection). I should have also mentioned that a blank password could also allow a malicious program downloaded from the Internet (or a misbehaving web app) to modify or delete important system files without your administrative approval.

*Michael Prewitt*

## Internet Shopping — Keep Your Receipts

Do you have the problem of sorting through too many pieces of paper come tax time or when a problem with some hardware or software arises? To get help you will likely need your purchase receipt.

Why not collect these receipts as you buy things, then they’re on your hard drive or its backup. “The next time you buy something online, don’t bother to jot down the confirmation number on an easy-to-lose sticky note. If you’re using OS X 10.4, press Command/P when the site displays the receipt. In the Print dialog box that appears,

click on PDF and select Save PDF To Web Receipts Folder from the drop-down menu.” Give the receipt a distinctive name, that provided by the supplier may be useless. OS

X creates a PDF of your receipt and saves it in your user folder/Documents/Web Receipts. (Alternatively put the receipts wherever else you want them.)”

*Joe Kissell*

*Macworld Magazine  
via Harry {doc} Babad*

## Can Windows Read Mac Files?

There is no such thing as a “Mac file.” The Macintosh today can create and read all the major standard types of files that Windows PCs use. For instance: photos in the common JPG files; music files in the common MP3 format; Adobe PDF files; and many other types can simply be moved between Windows and Mac computers with no conversion necessary. Microsoft Office files, like Word, Excel and Power Point documents can also be shared by the two platforms, without conversion, if you have the Office program suite on both ends.

The Mac’s built-in e-mail program, Apple Mail, has a setting for sending “Windows friendly” attachments. There are some specific programs on both platforms that create proprietary file types not easily opened, or opened at all, on the other platform. Most annoyingly, the Windows and Mac versions of Quicken don’t share a common format. But now that the new Macs can also run Windows, you can always launch Windows on your Mac in a pinch to run a program that can handle some Windows-only file type.

*Walter S. Mossberg*

*Wall Street Journal  
via LIMac Forum, Long Island, NY*

## Make Big Prints

Several online stores will make large prints of your photos or other artwork. Ben Long tested several of these companies and preferred [www.LargeFormatPosters.com](http://www.LargeFormatPosters.com). They can print as large as 59 x 100 inches on a vast selection of papers at a reasonable price, such as \$29 for a 20x30-inch poster. Other services are also available, such as [www.snapfish.com](http://www.snapfish.com) and [www.shutterfly.com](http://www.shutterfly.com). Or to get it locally, try a FedEx Kinko’s store: \$30 for a 16x24-inch print. Tips for resolution: photo-size prints need at least 240ppi, but posters are viewed from farther away and so need only 150–180ppi. That’s 10.3 megapixels for a 16x20-inch print.

If you need to up-sample an image more than about 150%, you can preserve detail and clarity by doing it in several smaller steps of about 110%.

*Macworld Magazine  
via Design Tools Monthly*

## OS 10.4 Security Tip

Here are the different types of user accounts that can be created and operated in OS 10.4. Knowledge of the different account types can help keep your computer secure.

User

The User account is the least privileged account. It allows a user to modify settings for his/her own account but not for others and cannot modify the universal settings. For multiple users of a single system you can further limit user accounts to prevent them from changing system preferences, removing items from the Dock, changing passwords, burning CDs or DVDs or using some installed applications.

#### Admin

The Admin account can perform many of the operations normally associated with the root user. An Admin account can add or delete User files, but typically cannot otherwise modify the contents of the User file. Admin accounts can modify the System folder by using the Installer or Software Update applications.

#### Root

The Root user is a superuser, which has full permissions for anything. Root users can execute any file and can access, read, modify or delete any file in any directory. Unlike most UNIX systems this superuser Root access is turned off by default and most Mac users will never have to access Root. This protects your Mac from those that might do damage by acting as a root user.

Every user on every computer should have a password assigned to him or her. Many people are always logged into the Admin account by default, which is a security risk. For an extra level of security, you can do what Morgan at Small

Dog does – he creates an Admin account, and then creates his own non-admin user account for himself to use. The Admin account is the first account he creates on his computer, and then he creates the user account. You create the secondary user account in “Accounts” in “System Preferences.” Here’s how he does it:

1. Browse to System Preferences >Accounts.
2. Create a new user, with a new name and password.
3. Click on the button that says, “Allow user to administer this computer.”
4. Select your previous Account.
5. De-select the button that says, “Allow user to administer this computer.” The non-Admin will have all the data, bookmarks, and software that were created when it was an Admin Account. The Admin won’t have this data, but in most cases should not need it.

Even if you’ve always been logged into your computer as an Admin, it’s not too late to go back and demote yourself to user with the instructions above.

If you need both users to have access to all data, there may be some UNIX script that would allow you to do that, but I am not aware of what that script is. Let us know if you have any other suggestions!

~ Ed

*Small Dog Electronics*

### **Making your Wireless Network Neighbor-Proof**

I was troubleshooting an issue with my wireless network this weekend and I came across a peculiar problem that I wanted to look into. While accessing the local network I noticed an extra name in the server list. It was one of my neighbors who was piggybacking off of my connection to my surprise. Problem: Pesky neighbor stealing my bandwidth.

Solution: Secure the wireless network. Throw up a nice roadblock in front of would-be leechers. Some important steps to achieving this goal (this is assuming an Airport Extreme base station): Update base station’s firmware This isn’t necessarily a security step, however it is good practice to keep up to date firmware. Often security updates are included in updates to the base station. Note that every time you reset the base station you will need to update the firmware before configuration. Go here for the procedure to update:

<http://docs.info.apple.com/article.html?artnum=107844>

Put a password on the network Open up Airport Admin Utility. Select the name of your base station and it should prompt you for the password for the base station. This may be different from the password to access the network (and as a security measure should be). If you have forgotten your base station password follow the soft reset procedure listed here: <http://docs.info.apple.com/article.html?artnum=107451>.

There are several options for encryption including 40 and 128bit ASCII or hexadecimal. For general home networking I would suggest either the 40 or 128 bit ASCII encryption. The password would be either 5 or 13 characters long and you should follow some of the guidelines for choosing a good password listed here: <http://docs.info.apple.com/article.html?artnum=106521>.

Make network a closed network This means that in order to join the network a user would need to enter the name of the network and password to connect. It would not appear under the networks listed and you would click “Other…” and enter the name and password (including the correct encryption choice in the pull-down menu). You can then save the info to your keychain and it will automatically join it each time. The option to configure a closed network is under the Airport Admin Utility. Adjust range of the base station

Depending on your need you may not need the full 50m (167 feet) range of an airport base station. By adjusting the transmitter power you can limit the size of the network to match your specific need. A smaller network is a more secure network. Then your next door neighbors won’t be benefiting from the large range of your base station. For more information on changing the range, read this: <http://docs.info.apple.com/article.html?artnum=107453>.

I know my neighbor was surprised when his free Internet was cut off and the network disappeared from his menu. However it is important to know that each time the base station is reset that the factory defaults leave an open, unprotected network ripe for the plucking. It is just another measure to check after a power failure or a soft reset.

*Todd*



**PLACE YOUR AD  
HERE**

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tedgallo@charter.net

**PERRY**   
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**Chris Perry**

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*Attend the BAC  
Monthly Meeting*

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To renew, mail \$30 to BAC, 3417 Wisteria Drive, Birmingham, AL 35216**