

Macaholics UNANIMOUS

The Official Newsletter of the Upper Keys Macintosh Users Group



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Allan Miller of Binary Engineering Inc. was on site, not only for the lecture but to help members with all kinds of concerns and questions. Here he talks with Lane Franz.

Allan's business is based in Miami, but you can visit his Binary Backyard on the web, which is geared to helping Internet users collect and share great websites and video with others. He has created a backyard just for us, containing links, videos and articles all related to the topics he covered: <http://www.binarybackyard.com/ShowBackyard.asp?BackyardID=126>



Allan and Diane Marshall help Alyson Jayne with some PC- and phone-related questions.



Lindi and Dave had a list of questions for John Hammerstrom during Beginners Circle.

Cutting the Cord:

How to use the internet to replace traditional phone, TV and internet service providers

by Sue Beal

At our May meeting we were pleased to welcome back Allan Miller of Binary Engineering in Miami. Allan is a wonderful resource and brings a wealth of knowledge to share, as well as a perspective on technology that people always find interesting and enlightening. The May meeting was no exception and 42 people came out to hear him speak, a great number for this time of year!

So, part one of Allan's presentation was on the practical side of replacing traditional phone, TV and Internet service providers, and part two was on the philosophical aspects of our digital lifestyle and what's coming in the future. His slides are available on his website, www.BinaryBackyard.com.

Traditional & Non-Traditional Service Providers

Traditional providers are those like AT&T (BellSouth) or Comcast for internet; for TV it's cable (Comcast) or satellite (Dish or DirecTV).

But now there's a new player: 4G LTE. Briefly, 4G LTE is the fourth generation of wireless network technology featuring greater bandwidth and faster speeds than previous wireless networks. Allan says the 4G comes from cell phone terminology, and LTE stands for Long Term Evolution. This new protocol give you more choices than ever for your service.

We've been going through a time when different cell phone providers have used different protocols (think of it as the language they speak). LTE is an attempt to merge them back into one protocol.

Wireless has always been slower than land lines. While broadband DSL is 3-24 MPS (megabits per second), and Comcast can go as high as 105 MPS, LTE runs at 13-15 MPS.

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OUR NEXT MEETING:

"Emails AND Phishing AND Spam! O My!"

7-9PM
Thursday Jun. 13

Key Largo Library **Community Room**
MM 101.4 Oceanside Tradewinds Plaza

Jack Buccellato & Chris Muller from All Keys Computer Guy

will talk about how to protect yourself from those who would like to hijack your identity and take over your email address. Both PC and Mac users are encouraged to attend; bring your PC friends!

Come at 6:30 for Beginner's Circle.

About UKMUG

UKMUG meets at the Key Largo Library Community Room on the second Thursday of each month. Speakers begin at 7pm. and may go as late as 9pm.

Are you a beginner needing Mac help? Come at 6:30 and bring your Mac and your questions. There will be some experienced users there to help for the half-hour before the formal presentation starts.

Voluntary annual dues are collected in Jan-Feb-Mar: \$25.

Cutting the Cord

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Even though your chosen method of connecting to the internet may claim lightning speed, your reality is often not going to reach those speeds. That's the maximum capability, not the everyday speed.

And of course, download speeds are much higher than upload speeds, no matter what kind of connection you have.

So while LTE appears to lag behind the land lines, it may in fact not be that far behind! The question is... how much speed/bandwidth do you really need?

Bandwidth needs

For voice and music streaming, a speed under 1 MPS will do. For video, you need 4.5 to 9 MPS to handle the average video stream, which is 1080p HDX.

Allan told us about how streaming video works behind the scenes. Think of a picture where everything is moving all over the screen, like football play. That would require more data to refresh the screen than, say, a news show where you are watching a still set and only the "talking heads" are moving. Behind the scenes, your streaming is being managed to stay efficient.

Cutting the phone cord

If you have cell phone coverage at your house, the easiest cord to cut is the land line phone cord. In the Keys, many of us have poor cell coverage at home, and in some cases none at all. Allan says you can request the cell company to put an antenna on your home to improve your coverage.

He says that land lines have served us well for 100 years... but it's time for a change!

M Cell

Someone asked about M Cell. AT&T offers this - it's a 3G MicroCell that acts like a mini cell tower to extend the wireless network in your home or small business for improved cell performance. Allan said you can even go in with a couple of neighbors and share it. Up to four AT&T 3G or 4G phones can be used at the same time. Look it up on www.att.com. Allan called it a hack, and as such, I would guess it's a short-term fix. But if it works for you...

Cutting the cord on Home Internet

While 3G doesn't offer enough bandwidth to run all your home internet and streaming needs through your WiFi, 4G does. You can buy a 4G "MyFi" device; Verizon offers the Jetpack® 4G LTE Mobile Hotspot MiFi®. Think of it as a cell

How do you know how fast your internet connection is?

Go to www.speedtest.net.

And, there's an app for that!

phone that provides a wireless network connection. If you have good cell tower connectivity where you are, this may be your ticket to leave Comcast and AT&T in the distance and move forward with wireless internet.

Cutting the TV cord

This is where it gets more complicated; Allan says it's clear as mud! Even the definition of TV is changing.

Today we have three parts to what we think of a "TV:" content, hardware, and service. Obviously, content is what you watch, hardware is the box you watch it on, and service is how it gets to your box. cable or satellite companies currently provide the service, so this would be the cord to think about cutting. Cutting the service cable means bringing in all your content from the internet.

Cutting the service cord

How much bandwidth do you need to make this viable in your home? Let's say you want to use 4G LTE to provide the internet connection. 4-9 MPS is the streaming speed you need for one TV. If you are using the phone over the network, add another 1 MPS. If you have a second TV, you need an additional 4-9 MPS...

And keep in mind, you're drawing all this from a cell tower. If too many demand too much at once from the tower, the provider may restrict how much bandwidth you can pull. You see this happen during emergencies, like in New York after Hurricane Sandy. People could get a signal but no connection. Voice wouldn't work, but texts were able to get through, since they use so little bandwidth.

Cutting the content cord

This is one that bears a lot of thought. Where does your content currently come from, and how do you and your family use your TV?

Do you flip the set on and leave it one for company, wandering by to watch a little segment from time to time? Or do you schedule a movie or show and sit down and just watch for a block of time? This factors into your decision; cutting the cord

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John Hammerstrom and Bob Guenther compare apps.



Mary Anne Roper (R) is happy to see our old friend Susie Hammaker (L).



John Cain and Ruthie Stoky compare notes.



"Good morning students. I'm Ms. Kirk, your content provider."

Thanks to Lindi Mallison for this one!

means specifically choosing your content, which requires some thought and action; some folks might find it cumbersome. You can add internet capabilities to your traditional cable or satellite content, or cut the traditional cord and go all internet. The choice is yours!

About the box

You can add a world of entertainment to your TV by hooking it up to the internet. There are boxes you can buy to add capabilities to your TV: Apple TV, Roku, GoogleTV, Boxy Box, X Box, Playstation and Wii are all boxes that add internet content to your TV. Or, you can do what Allan did and just hook a Mac to your TV! He uses a Mac Mini with an Intel chip.

Not all the boxes are created equal; prices vary and so do their licensing agreements for what you can play on them. Go to <http://blog.streamingmedia.com/> to see what is licensed to play on which box.

And with internet content, you are actually bringing the content to your whole network, which means you don't need to sit in from of the TV or computer to watch; you get content on all your devices - iPads, iPhone, iPod Touch, wherever you are within reach of your WiFi.

Allan says you end up with infinite choices on infinite devices!



Dave Adamasko (Wavy Davy) won our balloon door prize by answering the question posed with it. The twisted balloon sculpture was made by the talented Kathy Miller. She is available to make and deliver custom balloon creations for special occasions or can be on site to spice up an event, making balloons in costume, complete with schtick! Contact her at 305-304-8861.



Sue welcomes an unusually large crowd for May, some of whom were new faces.

With TV comes music

Whenever your network is set up for content streaming, you'll also have music content available to it. Choose from Pandora, Rhapsody, Spotify, Zune Pass, Google Music, Grooveshark and more, and let them stream on your home entertainment speakers.

Where do you get content on the 'net?

YouTube is a great source of content. In addition to videos of people doing stupid (or interesting) things, folks are sharing entertainment through YouTube. People break their favorite shows and movies into segments and put them up there for others to share, and the quality can be anywhere from bad to quite acceptable. Young folks share music through YouTube. Look around and see what you can find! Allan calls it the "800-lb. gorilla" of internet entertainment.

All the **major networks** stream their video through websites or Hulu. Go to the network's website and see how they do it (each is a little different). Usually you can watch a major network show 24 hours after it first airs, and it will be available for 30 days or more from that date. They will probably make you watch a few commercials for the privilege, and you can't fast-forward through them. It's the price of "free" TV.

Not all networks are equally capable. For example, CBS can't stream to the iPad. Allan finds that the Mac mini handles everything well, for the TV.

Hulu was created by several of the networks getting together and creating a framework to stream their shows. HuluPlus costs about \$8 a month and has content from Fox and NBC, which is updated 24 hours after the broadcast. *[It has commercials, which increase after you finish the free trial and start paying (I found this very annoying!)]*

News is not only available online, but in many cases, information is actually available on the web before it would be on a broadcast!

Netflix is another paid subscription service that provides thousands of TV shows, movies and such for about \$8 a month. It doesn't feature current seasons of any TV shows, but it's wonderful for watching all the previous seasons. So if you want to start *Mad Men* or *Grey's Anatomy* from the beginning to see what all the fuss is about, there it is, every show, back to back with absolutely no commercials. Switch between the TV, iPhone, Touch or iPad, and Netflix seamlessly saves your place in each show you're watching.

HBO just announced a pay-per-view internet-based movie service. **Amazon Online** offers content similar to Netflix. **MLB TV** and others offer sports content.

Aereo is a service that will bring in local or live TV... for a fee. This technology is still emerging, but what they do is rent you an antenna for their signal. They pick up local TV in select markets and send it to you. So, from the Keys you could be watching your local New York morning show!!

iTunes Store is another play to buy or rent and download content to play on all your iDevices. Allan says that downloading will soon be a thing of past; soon we will just stream everything and not store copies of it on our machines.

Rise of the niche channels

Because of the internet, there are hundreds of new channels. It's much cheaper to produce and distribute entertainment on the internet, so more and more people are doing it. **Google Hangouts** has a lot of little local shows, just 2 guys sitting on a sofa and talking about some topic of interest.

Revision 3 and **Twit** are traditional media networks that branched off on their own. They sell ads to survive... no broadcast towers, no network affiliation or overhead. <http://atv-tv.org/> is a site that has a nice directory of amateur content.

Some people restream live content so others can watch on the internet. This is a gray area legally, and if you partake, stick to the bigger sites with known names to avoid getting your computer infected with malware.

How do you find the good stuff?

Google it! Things change all the time.

Go to Allan's site, www.BinaryBackyard.com. He does what he calls "digital curation." Like a museum curator finds the best on a subject and brings it together for your viewing pleasure.... that's what Allan does, bringing you the best on the web. He groups the collections into "backyards," a place to go and play! He also welcomes your contributions.

Hotspotting and Tethering

Just before the break, Allan took some questions and this was a topic that came up.

Allan said hotspotting is preferable to tethering, which can be very difficult to set up and hard to keep working.

A cell phone can be used as a "hot spot" instead of investing in a 4G LTE box. *From About.com:* Mobile(portable) hotspots are portable devices or features on smartphones that provide wireless internet access to other devices (laptop, smartphone, MP3 player, tablet, portable gaming device, etc.).

Like USB modems from wireless carriers, portable hotspots use mobile broadband service from cellular providers for 3G or 4G Internet access.

Be advised that while your smartphone will do this, it won't be free or already covered in your contract. Even if your contract is "grandfathered" and says it's in there, the provider will detect what you're doing and either charge you for it or cut your speed or cap the amount you can stream per day. But paying for it isn't daunting - it depends on your data plan. Allan says T Mobile charges him just \$15 per month for 4G LTE speed with a data cap of 2-5 GB/mo.



Living La Vida Mobile: Part Two

This part of Allan's talk was worth an whole evening in itself! I'll do my best to hit the highlights...

History

In the last 30 years we've gone through 3 major evolutions. First we got personal computers. Then the Internet. And then we got the smartphone, which gave us mobility. Everything has become digitized. Our books, music, movies, TV, even voice. Everything is an app now!

The sixties and seventies were all about man versus machine, and everyone said man would always win. (Until the machine beat Garry Kasparov, considered by many to be the greatest chess player of all time!)

But nowadays we have a man/machine connection that give us instant communication and connectivity. Where's that headed? More automation and robotic servants.... more free time for us to play Bubble Blaster!

Allan, who has children and often sees the world through their eyes, gave us a great analogy of our future... the Pixar movie "Wall-E"! If you haven't seen it because "it's for kids," get over yourself and be prepared for some thoughtful entertainment. It paints a picture of our future where we have dedicated machines to attend to all the work, and humans do virtually nothing. Even communicating is done through screens rather than face to face (sound familiar?)

Siri is just the first level of what will be a very sophisticated interface with our machines. She's our mobile concierge, telling us about the world around us, giving us directions and helping us find a place to eat or shop. If you think it's cool now, just wait!

There are robotic reporters now. Gone are the days of sleep-deprived young men with eyeshades and typewriters; today's robotic reporters take in raw data from the web and formulate surprisingly good, grammatically correct press releases from it.

We now have autonomous delivery services. www.aethon.com describes three systems Aethon markets for robotic delivery of pharmaceuticals. People want to start using drones to deliver pizza in cities.; we're going to see more and more of this sort of thing.

And we now have Google cars: driverless autonomous vehicles. Read more: http://en.wikipedia.org/wiki/Google_driverless_car

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A Scale that Tweets?!



Withings Wi-Fi Body Scale can beam your insecurities to your Twitter followers, automatically, before you have even thought about brewing a wake-up cup of coffee.

The Withings scale records body mass, fat levels and other paranoia-inducing statistics and compiles them for presentation on the web or on your iPhone. Now, the \$160 scale adds Twittering to its list of "encouragements." Set up your account details and the scale will reveal your weight to the world every time you hop on. Tweet daily, weekly or monthly and post the amount of lard you have to shed before you reach your goal. The upscale scale has support for up to 8 people, making it easy to organize an ongoing bulimia marathon amongst housemates.

The most amazing part about this story, though, is that it features a weighing scale that can receive software updates over the air. We're clearly living in the future.

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Here's a link to a CBS article and video on what Cadillac is calling its "Super Cruise" technology. It's a huge step toward a future of self-driving cars. The technology is capable of fully automatic steering, braking and lane-centering in highway driving under certain optimal conditions: http://www.cbsnews.com/8301-505164_162-57417789-10391734/self-driving-cars-coming-sooner-than-you-think/

Cadillac also features a car that stops itself when a child runs out in front of it.

The Defense Department has been using autonomous vehicles for some time in war zones to clear explosives and deliver supplies to the front lines.

We have systems in place now to control all sorts of functions in the home from your smartphone. Turn up the A/C, check the security camera, watch the kids - all from your phone.

So what can we expect? How about an autonomous car system where you call for a car on your smartphone.... one comes to find you and you drive it (or let it drive you!) to your destination, where you let it go to the next user? Basically robot taxis!

What will we be doing?

The rate of change we've experienced in our lifetime is greater than ever in the history of man. Think back 100 years, about what has changed. We had telephone operators, secretaries to do our typing and copying, keypunch operators, gas station attendants, travel agents... all jobs that are gone or have morphed into something else. Robots are putting people out of work, especially in low paying, easy/repetitive jobs. They're even cheaper than Chinese labor, so we can look forward to getting back much of what we've outsourced!

There will be some mechanical jobs created to build, test and fix robots, of course. It's going to be interesting to see what will be considered "work" in the future!

Mobile Expectations

In today's world we expect everyone to have a cell phone and be reachable at all times. You no longer share a phone with the family; it's a personal device. Soon

everyone in the family will have their own dataplan as well.

Mobile Currency

Robotic trading on Wall Street has caused a couple of blips in the stock market, which still must be monitored carefully by humans. Allan says the traders still need to be in New York, even though trading is electronic, because the market moves so fast that a 1/4-second delay in transmission speed is too slow for them to operate effectively! Once stockbroker logged over 1000 trades in one minute!!

Your smartphone will become your ID card, instead of a driver's license (because a paper card will be too slow, and too fallible). We'll move to a digital identity system.

Bitcoin is a mobile, electronic currency. It started in 2008 as a peer-to-peer, electronic cash system based on an open source cryptographic protocol, not managed by any central authority. Bitcoins can be transferred through a computer or smartphone without an intermediate financial institution. Read more: <http://en.wikipedia.org/wiki/Bitcoin>

Mobile Governance

As our mobile world expands, think about how the internet is global, but our laws and governance are local. Allan thinks we'll see some form of global governance developed to address this.

1984 really is here! **MU**

WE CAN'T MAKE THIS STUFF UP!

Here's an email we got shortly after Allan's presentation:

Dear Sue and Karen,

Thank you, thank you, thank you so much for the work you two put into UKMUG. Sometimes I come, just thinking this will be a nice time to socialize with my friends, and then I end up learning more than I knew could ever pertain to me. Both times I have been to Allan Miller's presentations, I came away with information that makes the way I do computer stuff easier, safer and cheaper.

I've had a specific movie in my Saved Searches for two years on Xfinity On Demand, and I finally watched it yesterday on YouTube--for FREE!!!

Allan's classes are such a special treat, and I will do everything I can not to miss his next one--no matter what the subject!

An UKMUG fan,

Kathy Miller -- *Nope, no relation, and no fondness of the name.*

Friends don't let friends use Windows.

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Jerry King's MAC 411:

Internet crooks nearly rerouted my Social Security payments

Jerry King, who writes the Mac 411 column twice monthly for the Naples Daily News, offered to share his recent experience with thieves who nearly switched his Social Security payments to a dummy bank account. His column offers a warning and some protection help for those of us who depend on Social Security payments.

It was a relatively quiet Saturday afternoon when I gathered the snail-mail and returned to the house. There were four catalogs for my wife, a bill from Collier utilities and an envelope from the Social Security Administration in Baltimore.

I opened the envelope to skim the letter, and a sudden chill went through me at what I read:

"Thank you for using Social Security's online services. On April 28, 2013, you successfully created an online account with the Social Security Administration. You can log in at any time to with your username and password to access Social Security's online services. If you did not request an online account please contact us immediately at..."

I hadn't created any such account.

I had not created an online account on April 28, 2013 and don't think I had accessed the Social Security Administration in about a decade. Further, the letter was addressed using a personal name I had changed more than 50 years ago and don't use. I felt a mild panic, of course. But I could call the 800 number to get this straightened out and fixed.

Not so fast. SSA doesn't work on the weekend. I would have to call after 7 a.m. Monday through Friday.

Fighting, futilely

Those who attend Naples Mac User Group's meetings or classes know that I don't do any of the social networking stuff: no Facebook wall, no tweets, no LinkedIn, etc. I also am a proponent of strong, unique passwords. This couldn't have happened!

I went to SSA's site and undertook to wrest back control of my account. I determined the new username — not one I

had ever used — and successfully initiated a password reset. The SSA website told me it would email me a link to reset the password.

The email messages never arrived. Apparently the bad guys had changed the email address as well as other information for the account.

Preparation — step ONE

I spent a restless weekend composing a letter to the SSA and gathering material: checking accounts, bank details, proof of identity and confirmation of my long-ago name change. I only had a four-minute hold on Monday morning before speaking to a SSA agent in Baltimore, where its headquarters is located. That also seemed to be the site that fields calls to its main 800 number about fraud.

Shortly after 7 a.m. its phone lines opened. A helpful and capable agent spent 30 minutes collecting information and initiating a fraud alert in the SSA system. She recommended I go to the Naples office at 2659 Professional Circle, Suite 1114, as soon as it opened at 9 a.m. that morning.

The place was already crowded, but I only had a 20-minute wait to talk to the triage clerk, who confirmed who I was and why I was there. She put me in a queue to meet with a fraud specialist. A short wait later Agent Alicia — or perhaps I should title her Angel Alicia — called me to her work location. After confirming that I was who I said I was, she looked at my records in the SSA system and conferred on the telephone with another fraud specialist about my situation.

Derailing my check

The news was bad. The thieves had changed the destination bank for my SSA payments from my bank to a different

one (I never learned where it was being sidetracked). If I had been one or two days later, my monthly payment for May would have been theirs.

Fortunately, Alicia changed the disbursement information AND locked my SSA account from any future online access. This is a minor inconvenience if I decide to change banks in the future. But it's comforting to know that only I can do it.

I am sure the "identity theft services" that promise to alert you to a new credit card creation or unusual purchases for a monthly fee wouldn't have done a thing for me in this situation, before receiving the letter from SSA. My personal philosophy is to self-protect, monitor your situation continually and respond quickly to indications of problems.

I also filed a fraud report with the Collier County Sheriff's office.

So what happened?

Frank Viera, deputy regional communications director for Atlanta Public Affairs Office of the SSA, told me that the original SSA computer system on which I had activated my account about a decade ago was changed a year or so ago to improve the security features.

It may be that my decade-old activation, passwords, etc. were not brought into the new system. As a consequence, anyone who knew a little bit about me could activate the online account in the new system; this is probably how I was attacked.

Someone knew my Social Security number. They possibly had my address — although I don't know that for sure — and went in and set up the account that was sitting there waiting for activation.

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Credit: Naples Daily News for the graphic.

Add Holidays to iCal

From Linda Mallison and Lynne Spingler



Here is a download that Lynne just discovered... she said she was always looking at here paper calendar to figure out what date holidays were and then entering them in her iCalendar.

No more!

Just click on the link then on “download” then subscribe and all the holidays are loaded into your calendar. Works on Macs, iPads and iPhones.

<http://www.apple.com/downloads/macosx/calendars/usholidaycalendar.html>



The longest password ever!

We laugh — but her I. D. is safe.

During a recent password audit by a company, it was found that an employee was using the following password:

“MickeyMinniePlutoHuevLouieDewevDonaldGoofvSacramento”

When asked why she had such a long password, she rolled her eyes and said: “Hello! It has to be at least 5 characters and include at least one capital.”

10 Coolest Keyboard Shortcuts You Never Knew About

from a MacLife, article by Cory Bohon; sent in by John Hammerstrom

Keyboard shortcuts are the lifeblood of many productive Mac users. Not only can keyboard shortcuts make for a nicer user experience and cut down on the time needed to do a task, they can also just be plain cool. Mac OS X has many shortcuts ready and willing to do your bidding, some are hidden and unknown. That’s why we’ve compiled a list of 10 of the coolest keyboard shortcuts you never knew about.

1. **Control + Option + Command + Eject**

Use this keyboard combination to instantly shut down your Mac. This is a great time saver because it bypasses the shut down counter that you get when using Apple menu > Shut Down. You can also press **Option + Command + Eject** to sleep your Mac.

2. **Command + Shift + A/U/D**

These keyboard shortcuts are used to navigate around the Finder. To open the Applications folder on your Mac, press **Command + Shift + A** in an open Finder window; press **Command + Shift + U** to open the Utilities folder; and press **Command + Shift + D** to open your Desktop folder. These keyboard shortcuts can also be used when in a “Save” dialog box to navigate to these folders.

3. **Shift + Command + i**

When used in Safari, this keyboard shortcut will automatically generate a new email message in Mail, and paste the link

http://www.maclife.com/article/features/10_coolest_keyboard_shortcuts_you_never_knew_about

of the web page you were browsing in the body text. Really handy!

4. **Control + D**

To the bane of many Windows to Mac switchers, the Mac’s “Delete” key doesn’t actually function as the delete key does in Windows. The “Delete” key on the Mac instead functions as a backspace. To remedy this, you can instead use **Command + D** in any text area on your Mac to delete from the front of the cursor.

5. **Control + Option + Command + 8**

Use this keyboard shortcut to invert the colors on your Mac’s screen. A high contrast display is used by individuals with visual impairments, but it can also provide a cool effect.

6. **Control + Command + D**

When writing, we often need to quickly look up the meaning of a word; however, it can be a pain to open Dictionary.app and type in the word we want to look up. We prefer this quick lookup: With your mouse positioned over top of the word you’d like to look up, press **Control + Command + D**. A dialog will pop up with the word defined by the built-in Mac OS X dictionary. While holding down the keys, you can mouse around to different words in the document.

7. **Command + Shift + 4 + Space bar**

We need a lot of screenshots, and this keyboard combo allows us to capture a screenshot of only the window we need. To grab just a one-window, press **Command + Shift + 4**, then when the cross hairs appear, drag over the area to be captured and then let go. The resulting window-only screenshot will appear on your Desktop.

8. **Option + Command + M**

Sometimes when you’re working on a large task, you lose track of just how many windows you’ve opened on your Mac. To minimize all of your opened windows and de-clutter your screen, just press **Option + Command + M**.

9. **Option + Shift + Command + Esc**

Mac apps can get unruly and crash. When this happens, you can press and hold **Option + Shift + Command + Esc** to instantly Force Quit the application.

10. **Command + `**

Exposé and **Command + Shift** is a great way to cycle through all of the different applications and windows opened on your Mac, but what if you only want to cycle through the current application’s opened windows? In that case, use **Command + `** (the ` is located on the key above tab and next to the number 1 key). This keyboard combo will cycle through all of the open windows in the active application. **ML**

Adobe Flash Security Threat

by Sue Beal

Protect yourself

If you have not activated your online Social Security account in the last two years I encourage you to do so today. Use a new, unique, robust password when you do this. The URL is <http://socialsecurity.gov/myaccount/>

And once you have a Social Security account, take steps to secure it. Here is what the SSA itself says:

"You can choose to block electronic access to your Social Security record. When you do this, no one, including you, will be able to see or change your personal information on the Internet or through our automated telephone service. You may want to block your information if you...

"have been the victim of domestic violence;

"have been the victim of identity theft; or

"have any reason you do not want your record to be available.

"If you block access to your record and then change your mind in the future, you can contact Social Security and ask us to unblock it."

Jerry King is president of the Naples Mac-Friends User Group, founded to help Macintosh users get the most out of their computers. NMUG is open to area residents and seasonal visitors. For membership information, visit www.naplesmug.com. He graciously gave UKMUG permission to reprint this article. **MU**

Recently, Tom Mulhall was noodling around in my Mac and found a big security breach! I use my Mac for work and don't install games and other frivolous stuff on it; I try to work smart and keep my Mac safe. I was floored at what he found!

I have an ongoing problem with Flash on my machine... I have 3 displays and every time I visit a Flash-heavy site on the internet, that will "break" it and a bug starts that causes the screen buffers to fragment, making my Mac unusable until I restart. So, every time they release a Flash update I install it immediately, hoping this will be the one to fix the bug.

See the screen shots here to see how he found it and fixed it, and how I think I caused it. **MU**



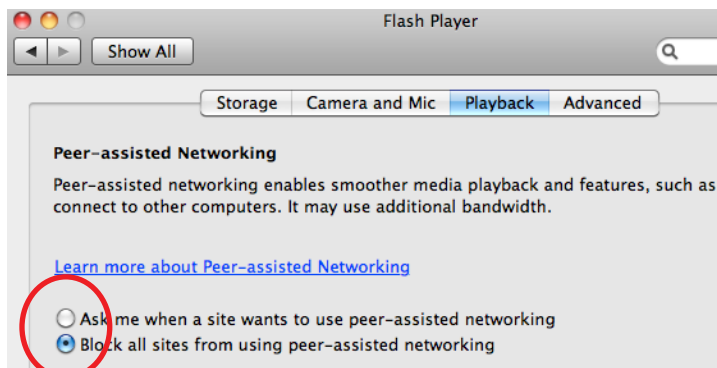
Tom looked in here to find the security loopholes I had apparently invited in!



Under the Storage Tab, it had turned on the option that allowed web sites to store stuff on my computer! Here, you can see he blocked that.



Under the Camera & Mic Tab, it has turned on the option that allowed use of my camera and mic (at least it says it would prompt me!)



Same thing here, it would prompt me, but that's still too permissive for my taste.



I think this is how I got into trouble. After every Flash update it prompts me to allow it to install Flash updates automatically. I think, in a moment of weakness once, I said yes, with a password, and it opened the door for all this. So under the Advanced tab, you can just say no!! Tom also used the buttons (like you see above, and there are others not shown on the other screens I printed here) to delete things that might have been stored.



Karen Beal came up with this one, on her own!



Thanks to Denise Malefyt for this one.

History of Typography

submitted by
Karen Beal

Caslon, Baskerville, Helvetica... these names have graced many a pull down menu, but what do they signify, exactly?

Graphic designer Ben Barrett-Forrest spent 140 hours animating the 291 paper letters on display in the History of Typography, an introduction to the ways in which language has been expressed visually over time.

From Gutenberg's inky, monk-inspired Blackletter font to the ever-controversial Comic Sans, Barrett-Forrest employs stop motion to spell out the quantifiable reasons that certain serifs and stroke types are easy on the eye. Let's not tell the creators of Llama Font or Mr. Twiggy, but legibility is the mother of survival in this arena. It's fascinating: http://www.openculture.com/2013/05/the_history_of_typography.html MU



Great things about the iPhone

from The Villages Mac User Group's newsletter, via Sandra Beese

You will never say, "I don't know," if you have an iPhone. Just about all knowable information is at your finger tips!

It makes sharing photos better and easier. The digital camera was neat compared to a film camera. But, it was far from ideal. You still had to load photos onto a computer and then share them with friends. With the iPhone you can tweet, email, Facebook, or Instagram your photos to share them. With other iPhone owners you can just Photo Stream, which allows for easy sharing.

It's instantly on. When you fire up your computer there's generally a delay before you can actually use it. With the iPhone, just slide to unlock and bam, you're ready to go.

It's the best way to listen to music. The iPod on the iPhone is the best iPod in the world. The Spotify and Pandora apps are better versions of radio. Podcasts are great on the iPhone. You can wirelessly send music to speakers with the iPhone. It's just great if you like music.

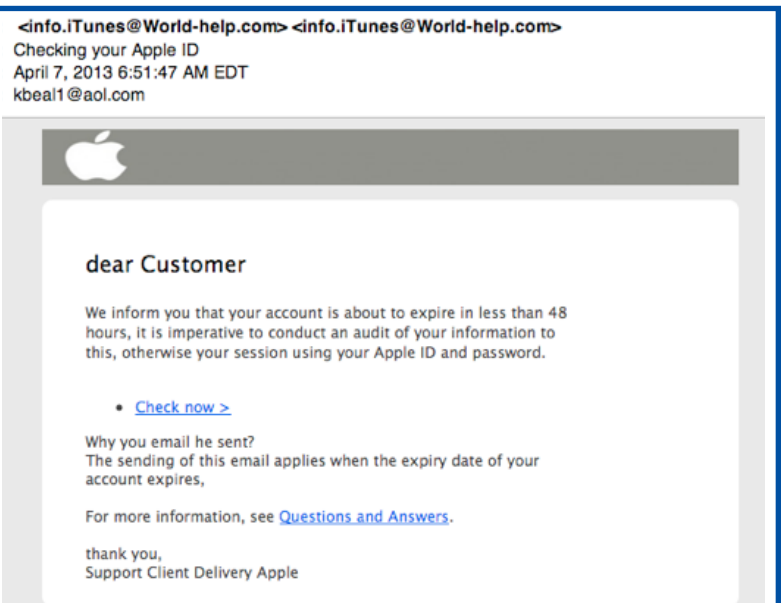
You'll always have something to read. Between Twitter, Kindle, Instapaper, news apps, and Apple's Reading List, you'll never be without reading material if you have an iPhone.

It can be used as a cash register. Thanks to Square, and other payment companies, if you're a small business, you don't need complicated, fussy payment software. Just a dongle and you're on your way.

A gorgeous screen The "Retina" display isn't just a marketing gimmick. It really is a crystal clear, gorgeous display.

With Passbook, you can skip the line at the airport. For the most part, Passbook has been forgettable. But! It can be used in advance of a flight and skip the line. And, for places like Starbucks, you can use your phone to pay for coffee with Passbook.

It just works. If someone told you in 1999 that there was a computer that could do a thousand different things, you might have thought to yourself, "I bet I need to read a fat manual to figure it out." The iPhone has no manual. It's dead simple to use, and for the most part it just works. Your Mom could get one and figure it out without your help. MU



First scam we've seen that looks like it's from Apple. But look closely. It's phishing for your Apple account information. Thank goodness these scammers can't write a decent sentence. And the logo came like that -- stretched!

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Kim keys4kim@comcast.net 305-394-3220

Free Manual for New Mac Users!

This 69-page PDF guide (from Makeuseof.com) supplies you with numerous tips, tricks and free applications. Download it from **<http://ukmug.pbworks.com/>**

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