



## TECH TIPS

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### Father's Day: Geek-Style, Of Course

It's June, and we know it's coming...Father's Day. It gives us yet another day to wonder what to get the guy who has 2 things on his list: socks and the Star Wars trilogy on Blu Ray (he's already got it in Beta, VHS and DVD). Well, we're here to urge you to break from traditional gifts and go with something, well, geeky:



1. **Mr. Ghost EMF Detector**  
For those dad's that always envied the Ghostbusters

2. **Muzzleshot Shot Glass.**



3. **Officially Licensed Star Trek Socks**

4. **Star Wars Storm Trooper Bathrobe.**



5. **Electronic Rock Guitar Shirt**

For more geeky Father's Day ideas, check out: <http://www.thinkgeek.com/fathersday/>

### Windows XP: Execution Day Looms

Windows XP has been around since less than 2 months after 9/11. Shortly after it's launch, a big security vulnerability was found in the 'universal plug and play' code. This led to their 'Trustworthy Computing' initiative, and eventually they released XP Service Pack 2 as a mulligan for their initial release.

Windows XP continues to be the 2nd largest PC OS (Operating System), behind Windows 7. It continues to be used on over 300 million business desktop computers. Now for the kicker...

April 8, 2014 Redmond will discontinue support for Windows XP. No more support means no more security updates, tech support, or patches.

When switching over to the new OS, you do have to keep cost in mind, as there are extras that are not included when having a new OS installed on a current computer.

When you switch to a new OS, this means that your computer basically has to be wiped clean (yes, that means everything, and I do mean everything, erased) then restored after the new OS is installed. Data is usually included in the transfer, however '3rd party' programs (any computer software that is outside the Microsoft core components, ie iTunes, QuickBooks, Office, etc.) is not. So do you know where all your install disks are? Don't forget to add to your bill the licensing fees for Windows 7.

Doing it yourself? Be ready to invest some time. This is not a quick & easy feat to accomplish. 'Heavy users' (people with 125GB of data and 40 applications) could take up to a full day to upgrade from Windows XP to Windows 7. For businesses, multiply that time by how many computers you have. I feel a headache coming on...

Moral of the story: Ditch Windows XP now, and upgrade to Windows 7. You then have a year to get used to the new OS, and you beat the rush before Windows XP becomes a major security liability. By starting now, if your business has more than 1 computer, you can do the upgrades in stages.

**Need a quote on upgrading? Call Earl Harder at 204-800-3167.**



## May 2013 Trivia Winner: June Drummond at JUDE Enterprises!

June Drummond, of JUDE Enterprises, has been an independent business owner affiliated with Amway since the fall of 2009.

Initially when introduced to Amway, June didn't pursue the opportunity. Although she liked the quality of the products, and the fact that they were biodegradable (before biodegradable was fashionable), the timing just wasn't right.

When June was re-introduced to Amway 3 1/2 years ago, she was even more impressed by the cutting edge products—a step ahead of the rest! She looked at their business plan, and saw the potential to earn extra money in her spare time. She's been with Amway ever since.

A visit to her website at: [www.amway.ca/JuneDrummond](http://www.amway.ca/JuneDrummond) will give you an idea of how she can meet your various needs. You can also contact her at [junerosedrummond@gmail.com](mailto:junerosedrummond@gmail.com) for personalized service (there is a link on her website as well).

Are you looking for an opportunity to earn extra money in your spare time? Do you want your hard work to be recognized and rewarded? Call June and find out if you'd make a good team.

If you're looking for a source to purchase Amway products, such as D-15 Insect Repellent, Artistry Skin Care and Cosmetics, Light Up Lip Gloss, or vitamins from organically grown sources, like Double-X or Daily, she's your lady! Amway conveys quality!

June states:

"TbyD was introduced to me several months ago. They have helped me grow in my knowledge of computer use, and have greatly improved the functionality of my computers. TbyD looks after my computer needs so that they are dependable tools for my business.

I've enjoyed winning this contest. The coffee and donuts are reward in itself, however, the opportunity to introduce TbyD fans to myself and my business is an even more valuable prize. To be able to share how much TbyD has personally helped me has been an honor. Thank you Technology by Design!"

**Don't forget your entry for this month's trivia for a chance to win coffee & donuts...delivered to your workplace! PLUS, Your company will be featured In next month's issue of TechTips, on our blog, and our Facebook page!**

## Burger-Eating Heaven!

How often has this happened to you...You're about to enjoy your lunch. Fries in one hand, ice-cold drink in the other. But wait, what's this? Your burger is still sitting on the paper wrapper, getting cold! What's a person to do!

Burger King has figured out a solution to your dilemma—a Hands-Free Burger Holder! Designed to make eating fast food, and your slide into gluttony, easier, the Hands-Free Burger Holder is the solution to your problems!

My question is...what if you put a Big Mac into it? Does it start to spin and shake and spit the offensive burger out?



## DNA Samples OK!

If you're visiting the US anytime soon, and planning a crime-spree, keep this in mind...

At least 27 states, and the US Federal Government, have regulations requiring suspects to give a DNA sample upon arrest, regardless of conviction. In all states with such laws, the DNA records are catalogued in state and federal crime-fighting databases.

In 2012, Maryland's top court stated it was a breach of the Fourth Amendment right against unreasonable search and seizure to take, without warrants, DNA samples from suspects who have been arrested for crimes ranging from attempted burglary to murder.

On June 3, 2013, in it's biggest genetic privacy case yet, the US Supreme Court reversed the Maryland ruling, and has stated that the US may take DNA samples from anyone arrested for serious crimes.

Reasoning behind the decision was that DNA sampling was "an advanced technique superior" to fingerprinting, mugshots, and even tattoo matching.

## Morgue Fridge For Sale—EUC

Looking to keep those suds...and those extra bodies cool this summer?

The city of New York has placed a morgue fridge up for sale on ebay. According to the listing, the steel refrigerator, hailing from the Manhattan Psychiatric Center is in GUC (Good Used Condition), and has space to hold up to four cadavers. If you're interested, you should note that the buyer is responsible for removal and transportation of the fridge.

The interesting this is, at time of writing this, there were 58 bids, and the price was up to \$1825.00.

To check out the listing, and possibly place a bid, click:

[http://www.ebay.com/itm/MORGUE-REFRIGERATOR-/380647365041?pt=LH\\_DefaultDomain\\_0&hash=item58a059d9b1](http://www.ebay.com/itm/MORGUE-REFRIGERATOR-/380647365041?pt=LH_DefaultDomain_0&hash=item58a059d9b1)

## Intel Core i7 4770K Processor Selling for \$280 at Micro Centre

Intel's 22nm Haswell is here! The Core i7 4770K is a quad-core chip with a base frequency of 3.5GHz and Turbo speed of 3.9GHz. It has 8MB of L3 cache, 84W TDP, and an unlocked multiplier as denoted by the "K" in the model number. It's the fastest desktop Haswell chip currently available.

Now that I've geeked out, and you've glazed over, the summary of the above paragraph is...it's fast. Most people probably don't need that fast. But need and want are two different things.

In any case, for those of you that can get to a Micro Centre, this price (in US dollars, of course) applies. For the rest of you, the chip sells for approximately \$350 online. Some distributors, including Newegg, which is bundling a Grid 2 game coupon and Grid 2-t-shirt with purchase.

## BURNING COMPUTER QUESTION ??

Email our Resident Geek!

We'll even translate the answer from Geek-lish to English, so the it actually helps!

Email your question to: [geek@tbyd.ca](mailto:geek@tbyd.ca)

Check our blog for the answer: [tbyd.ca](http://tbyd.ca)

## Proof Robots Are Taking Over The World!

For all those conspiracy theorists out there, there's a new robot in town!

On a lunch break in May, a small custom-built octacopter made a 10-minute flight through the city of Guildford, outside of London, carrying 2 large pepperoni pizzas. Operated by an experienced drone pilot, it travelled approximately 4 miles in 10 minutes.

In the past, Domino's has run a contest, open to anyone, asking for creative pizza delivery ideas. This time, they approached T+ Biscuits, and English creative agency, and challenged them to come up with a creative way to deliver pizzas.

The 2 large pizzas hit the weight limit the drone could carry. When asked what if someone ordered more, Tom Hatton founder of T+ Biscuits, stated "I can't believe anyone would want to order more than 2 large pizzas". Obviously Tom has never been invited to a Grey Cup party.

Don't look to the skies to see your pizza flying in yet. To see the video, go to:

<http://www.youtube.com/watch?v=on4DRTUvst0&feature=youtu.be>

## JUNE TRIVIA QUESTION:

### Who played Jed Clampett in the Beverly Hillbillies t.v. series?

Email your answer to: [answer@tbyd.ca](mailto:answer@tbyd.ca) for your chance to **win coffee & donuts** delivered to your workplace!

**PLUS**, Your company will be featured in next month's issue of TechTips, on our blog, and our Facebook page!

Your feature will reach over 2000 other people!

# TechTip Postcard

Insider Tips and Secrets to Get The MOST Out of Your Computer

## “It’s Time To Break Up With Your Old Tape Drive”

They say breaking up is hard to do; but when it comes to choosing between your old familiar tape drive and risking your company’s data, it should be a no-brainer. Tape drives are notorious for failure — and if you are still swapping out tapes as your only backup source, here are 4 reasons you need to break it off:

1. **Your tape drive is a cheater.** Here you are, faithfully swapping tapes and taking them home every day (at least you do most of the time), feeling secure that your data is safe and that you could be back up and running again fast in the event of a disaster, right? Wrong.

Your tape drive only backs up your data—the information you have physically typed in; but your software programs, network settings, printer and Internet configurations are NOT getting backed up and cannot be recovered from the tape. That means if your server were to go up in flames (or simply fails) you would have to find all your software disks and authentication codes and REBUILD your server. That task could take several days, costing you a lot of money and lost time.

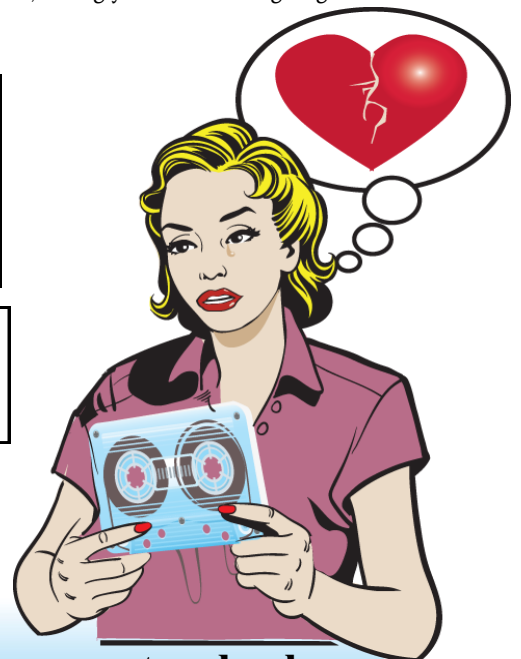
2. **You could lose an entire day’s worth of work.** Ever lose an hour’s worth of work or a document because Word crashed? Now imagine losing an ENTIRE DAY’S worth of work. Frustrating, huh? Since tape drives can’t perform open file OR continuous backups, if your system crashes at the end of the day, all the documents, entries and work you (and your entire staff) completed that day are toast. And if Murphy’s Law applies, that would be the day you hammered through a grueling 30-page report.

Newer virtual backup systems will take a snapshot of your computer or server as often as you need, saving your work from going into Never-Neverland.

3. **Your tape drive will abandon you when you need it most.** You can only retrieve the data from your tape with a compatible tape drive. If you have had your tape drive more than 2 years, it may be a phased out model, no longer available to order. This could mean that when you need to recover your data, you are unable to, even if the data is there.

4. **You can’t trust a tape drive.** Tapes have an average failure rate of 100%—they all fail, it’s just a matter of when, not if. Plus, you have to remember to swap out tapes every day, which leaves room for human error.

**The bottom line is this:** Tape drives are antiquated, and they’re an incredibly unpredictable way of backing up your company’s data. That’s why we urge all our clients to “break up” with their old tape drives and upgrade to monthly managed backups



**Contact us today for a free estimate on switching over to a backup system that you can actually fall in love with! 204-800-3167**