



Tech Tips

Tablets make up half of computer sales in 2014?

A research from digital consultancy, Canalys, suggests that tablets, which current make up 40% of all computer sales, will be more than 50% of the market next year.








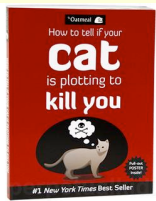

Globally, it is expected that 285 million tablets will be sold next year. Right now, the estimated amount of laptops and computers that will be sold next year, are 192 million and 98 million respectively. An even more surprising estimate is that in the year 2017, more than 396 million tablets will be sold.

With these kinds of numbers, it's hard to argue that the number of tablets are expected to do anything but grow, but what about desktop or laptop computers? The same research estimates that the number of desktop and laptop computers sold is going to steady out.

Along with this, the research expects that Apple, though it's lost its dominance in this department, to continue to keep its edge. It also predicts that Microsoft's sales will double from 2% of the market to 5% by the end of next year.

TOP 10 GEEKY GIFTS

There's always one in the family...

1. Apple Computer Patent Artwork 
2. Framed Share of GameStop 
3. Revenge Of The Nerds Tri-Lam Cardigan 
4. Light Up LED Iron Man shirt 
5. Chewbacca Fur Hoodie 
6. "What would Yoda do" T-shirt 
7. USB LED Beverage Cooler 
8. "How to speak Klingon" book (if used as a joke.. Otherwise this will be much higher on the list...)
9. "How to tell if your cat is plotting to kill you" book 
10. Bluetooth handset gloves 

THIS MONTHS TRIVIA QUESTION

Coffee and doughnut break, anyone? Want to be the office hero? What about the chance to brag about your business in next months newsletter? Answer this month's trivia question, and you could get all of that!

Last month, the question was **In Disney's "The Sword in the Stone", what does Merlin call the Greatest Force on Earth?**

The adorable answer, of course, is love. Love is the greatest force on Earth.

This month, the Christmas trivia is:

In Charles Dickens' novel "A Christmas Carol", who was Scrooge's dead business partner?

E-mail helpdesk@tbyd.ca with your answer!

...AND YOU THOUGHT YOUR CHILD WAS TECH SAVVY

Have you ever had those moments where you think you know so much about technology and that you're so advanced in your abilities? Well, this is going to take a bit of that away from you.

A 14-year old child in Montreal is receiving an 18 month probation for hacking into several provincial government websites and sharing information in exchange for video games in the hight of Quebec's student protests in 2012, when he was 12.

Though there was an estimated \$265,904.09 in financial loss, the parties targeted, the Montreal police, its employee credit union and the Quebec Institute of Public Health, the boy's lawyer said the attacks were not politically motivated, and that his client was not old enough to understand the severity of his actions.

The boy, who has no previous criminal record, had been subject to strict rules in the 18 months he was waiting to be sentenced. The majority of these strict rules are to be continued in his 18 month service, which includes limited access to Internet devices, 30 hours of community service, supervision for the first 6 months and enrollment in a structured activity of his choosing.



WANT TO READ YOUR BOOKS NOW?

Amazon is in the process of getting the US government to create new rules governing the use of unmanned aerial vehicles. This might sound ridiculous, but when you hear what it's for, it's going to sound more ridiculous. Within the next 4-5 years, Amazon will be able to guarantee delivery within 30 minutes of a product being

ordered, by sending the product through GPS programmed drones the size of remote-controlled airplanes.

These drones will carry shoe-box plastic bins containing products you ordered, and deliver them within 30 minutes. Though this will take a few years to

implement in the States (then probably a few more in Canada), there are already companies in both Australia and China using the same technology successfully.

NOVEMBER TRIVIA WINNER

Congratulations to Trista Stirling at Abbey Road Distribution Ltd for submitting the winning entry to November's trivia question!

Located at 400 Oak Point Hwy in Winnipeg, Abbey Road Distribution is a family owned and operated Manitoba business. They have more than 30 years experience in the fastening industry, and aspires to be the best in the fastening industry, not simply the biggest! They carry products from top manufacturers such as Stanley Bostitch, Paslode, QuikDrive, and have a wide variety of fasteners, tools, and packaging products, as well as rental tools. Abbey Road Distribution offers full service on all models and brands of pneumatic tools.

Abbey Road Distribution takes great pride in staying competitive with pricing and serving the needs of all their customers! They value their customers, and continuously works toward exceeding their expectations.

Abbey Road Distribution has once of the most experienced and trained staff that are always ready to assist you in all you tool or fastener inquiries.

For further information check out their website at www.abbeyroaddistribution.com, call them at 204-694-6800, or email info@abbeyroaddistribution.com.

ABBHEY ROAD^{LTD}
D I S T R I B U T I O N

WHAT IS BITCOIN?

Two years ago, if someone would have mentioned the term “Bitcoin”, you would probably give them the “what the heck are you talking about” look. Today, well, the majority of us are still giving people that look when they start talking about Bitcoin.

Let’s start with what they really are. Bitcoins are a form of digital currency, which is not regulated by a bank system, but rather dictated by an open-source algorithm, which anyone can access, and the supply and demand. It is almost completely anonymous, as users and transactions are encrypted, and easily exchanged on the internet. This originally meant it was mostly being used for illegal operations, such as buying things that are not usually found in our local grocery stores (drugs and guns for example), but has since become an accepted currency in other normal business as well. Some high-profile business that have joined the Bitcoin craze include the Trump Hotel, where you can now buy a condo using Bitcoin, and Virgin Galactic, the commercial space flight.

Many people have been investing in Bitcoin recently, in hopes of the Bitcoin increasing in value. This has worked really well for a few people, especially those who invested in it in the early stages, when it was pennies to buy. It has since grown to over a \$1,000 for Bitcoin.

This investment, like any other investment, has risks. Last month, millions of dollars were lost as a virtual exchange disappeared, causing many to lose money. Because this form of currency is not regulated by a bank, if you were a victim of cybercrime or fraud (both are growing, as the value of Bitcoin increases), you would not be covered, and will simply lose that Bitcoin.



SCARED OF THE GOVERNMENT?

Today, in a culture where everything is public knowledge, shared on Twitter, Facebook, Instagram, or whatever the new social media site is, is there really such a thing as privacy anymore? You hear all the time about people losing their identities online, or claiming that the government has been snooping in our online shopping habits through the things we search and look at online.

The people at “Pogoplug” think they have solved this problem with a relatively simple

machine. This device, called a “Safeplug” connects to your router, and filters everything you do on the internet through the Tor network, which is an online network that protects users from traffic analysis. Traffic analysis that can then be used to do things such as track a user’s location.

Difference between this and just using the Tor network? You can use your preferred browser, instead of the one Tor would make you use. It would also protect your while on the

network with your iPad, phone, or other internet enabled devices. Priced at only \$49, if you’re worried about the things people are getting to know about you without your permission, this might be a good option.



FUNDRAISER FOR EARL HARDER A SUCCESS

Technology By Design and the family of Earl would like to thank everyone for helping make the fundraiser for Earl Harder a success by either donating or attending the function. We were very happy to see the amount of people at the community club to support Earl and his family.

TechTip Postcard

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

DEC 2013

Special Alert For Winnipeg Business Owners:

Backing Up Your Server Alone May Still Lead To Data Loss

Most business owners know that it is important for their server(s) to be backed up. But what about your computers (desktops, laptops, Macs)? Though it's true that quite a bit of your data is stored on your servers and backed up on your network, your computer itself (your icons, your background, all of your settings, your local files, music and pictures you have stored, and all of your software applications) is most likely NOT being backed up.

If your computer were to crash, get a virus, or simply die, all of that information could be lost. The company data that you've saved to your server would still be there IF you are saving everything to your server (a big if for many people), but everything else would be gone. You would have to recreate that computer by reloading all of the software and settings. And if you've ever had this happen to you, you know that it can take a significant amount of time to do. What a pain!

So, How Do You Solve This Problem?

Simple. You use an imaging software on your computer that automatically takes periodic images of the machine and sends them offsite or to your server for safe keeping. Imaging software takes a "picture" or "snapshot" of your computer so it records it exactly as it is with all of the software, settings and local files you have on it. This way, if your computer ever crashes, there is no need to re-load everything onto it and reconfigure the computer. Simply restore your last "image" from before the crash and your computer can be back to its old self again. This is a huge time saver and can be a life saver when something goes wrong.



Protect Your Desktops And Laptops!

Sign-up for a **FREE Backup and Disaster Recovery Analysis** and see for yourself how simple it can be to keep your computer data and files safe and sound. You may be amazed the peace of mind that you find when you are completely backed up!

Sign up today!

Email helpdesk@tbyd.ca or call 204-800-3166.