

In this month's issue:

- Easter eggs ●About the boss
- How anti-malware works
- E-mail tracker programs
- How can a UPS save me?

Easter Egg Tradition

Eggs have been associated with the Christian festival of Easter, which celebrates the death and resurrection of Christ, since the early days of the church. However, Christian customs connected with Easter eggs are to some extent adaptations of ancient pagan practices related to spring rites.

The egg has long been a symbol of 'fertility', 'rebirth' and 'the beginning'. In Egyptian mythology, the phoenix burns its nest to be reborn later from the egg that is left; Hindu scriptures relate that the world developed from an egg. With the rise of Christianity in Western Europe, the church adapted many pagan customs and the egg, as a symbol of new life, came to represent the Resurrection. Some Christians regarded the egg as a symbol for the stone being rolled from the sepulchre.

Eggs as an Easter Gift

The earliest Easter eggs were hen or duck eggs decorated at home in bright colours with vegetable dye and charcoal. Orthodox Christians and many cultures continue to dye Easter eggs, often decorating them with flowers.

The 17th and 18th centuries saw the manufacture of egg-shaped toys, which were given to children at Easter. The Victorians had cardboard, 'plush' and satin covered eggs filled with Easter gifts and chocolates. The ultimate egg-shaped Easter gifts must have been the fabulous jewelled creations of Carl Fabergé made during the 19th century for the Russian Czar and Czarina, now precious museum pieces.

Chocolate Easter eggs were first made in Europe in the early 19th century, with France and Germany taking the lead in this new artistic confectionery. Some early eggs were solid, as the technique for mass-producing moulded chocolate had not been devised.

John Cadbury made his first 'French eating Chocolate' in 1842 but it was not until 1875 that the first Cadbury Easter Eggs were made. Progress in the chocolate Easter egg market was slow until a method was found for making the chocolate flow into the moulds

The Boss



What do I believe about being in business. I believe that it is about integrity and honesty in every interaction with our clients above all else. We need to listen to our clients needs and provide the best solution for the client not just the most profitable solution for the business. Being a part of our business should be a pleasant experience for both our

team and for our clients and friends.

Much of my life has been spent as a teacher or working with teachers. Something I enjoyed greatly and am very proud of.

First teaching appointment was Ipswich State High. Many fond memories of those days. Not least of all the hours spent playing lunch time table tennis in the staffroom until the principal put a stop to it after one of us put a knee through the class door sliding for a shot.

Four years at Ipswich and it was time to be moved on to my first stint at Gympie High teaching Maths and Science. Got into squash, basketball and golf spending several years as president of Gympie basketball. Met the wife to be Gayle.

Four years on and moved to Murgon High teaching Maths, Science and Computing for a 5 years. Enjoyed the time there where our second son was born.

Five years later back to Gympie teaching mostly Maths and Computer Studies. Gayle and I settled in to life in Gympie and raised our family of two boys and twin girls. Back in to squash, serving almost 10 years as president and captain of the club. Out of squash and in to golf serving 8 years as club captain and now president. Rotarian for almost 15 years now.

The last 8 years with the education department were spent travelling the region as a computer advisor/consultant before resigning and starting Kingsway Computers in 1995. Thoroughly enjoy the work I now do and the interactions with our clients and friends.

How does anti-malware software do its job?

Anti-malware is a piece of software that you knowingly install on your computer with the purpose of protecting your system from malware infiltration and infection. Anti-malware programs are able to do this in three ways: they detect malware on your computer, safely remove it, and clean up any of the damage to the computer that the malware may have caused.

In addition, some premium programs, have malicious website blocking and real-time protection. In plain English, this means the programs block websites created with the intent of delivering malware as well as those that might be compromised by malware. It also means that the anti-malware runs continuously in the background so that if a piece of malware does try to install on your system, it steps in and shows the bad guys who's boss.

Definitions

Many programs scan for malware using a database of known malware definitions (also called signatures). These definitions tell what the malware does and how to recognize it. If the anti-malware program detects a file that matches the definition, it'll flag it as potential malware. This is a good way to remove known threats, but it does require regular updates to make sure the program doesn't miss out on newly developed malware.

Heuristics

Another way anti-malware (AM) detects bad software is a form of analysis called heuristics. An alternative to database scanning, heuristic analysis allows anti-malware programs to detect threats that were not previously discovered. Heuristics identifies malware by behaviors and characteristics, instead of comparing against a list of known malware.

For example, if an application is programmed to remove important system files, the anti-malware software may flag it as malware (since applications should not be doing that). But, heuristic analysis can sometimes result in "false positives," or programs flagged as malware that are actually legitimate.

Removal

Thankfully, anti-malware doesn't just flag malware and be on its way. Once malware has been found on a system, it needs to be removed. Many threats can be deleted by the anti-malware program as soon as they are detected. However, some malware is designed to cause further damage to your computer if it is removed. If your anti-malware suspects this is the case, it will usually quarantine the file in a safe area of your computer's storage. Basically, the anti-malware puts the malware in a timeout. Quarantining a malicious file prevents it from causing harm, and allows you to remove the file manually without damaging your computer.

So there you have it! That's anti-malware in a nutshell.

E-Mail Tracker Programs

Thanks to Neil Gough for this article.

Most of us like to think we are email savvy, but it is worth reminding ourselves about the not so nice people that are out there in cyberland. Here are a couple of things to think about.

1) Any time you see an email that says "forward this on to '10' (or however many) of your friends", "sign this petition", or "you'll get bad luck" or "you'll get good luck" or "you'll see something funny on your screen after you send it" or whatever --- it almost always has an email tracker program attached that tracks the cookies and emails of those folks you forward to. The host sender is getting a copy each time it gets forwarded and then is able to get lists of 'active' email addresses to use in SPAM emails or sell to other Spammers. Even when you get emails that demand you send the email on if you're not ashamed of God/Jesus --- that is email tracking, and they are playing on your conscience. These people don't care how they get your email addresses - just as long as they get them. Also, emails that talk about a missing child or a child with an incurable disease "how would you feel if that was your child" --- email tracking. Ignore them and don't participate!

2) Almost all emails that ask you to add your name

and forward on to others are similar to that mass letter years ago that asked people to send business cards to the little kid in Florida who wanted to break the Guinness Book of Records for the most cards. All it was, and all any of this type of email is, is a way to get names and 'cookie' tracking information for telemarketers and Spammers -- to validate active email accounts for their own profitable purposes.

Do yourself a favour and STOP adding your name(s) to those types of listing regardless how inviting they might sound! Or make you feel guilty if you don't! It's all about getting email addresses and nothing more.

You may think you are supporting a GREAT cause, but you are NOT!

Instead, you will be getting tons of junk mail later and very possibly a virus attached! Plus, we are helping the Spammers get rich! Let's not make it easy for them!

And another important point is to delete all previous names from your emails before forwarding!!! Send emails to your entire address list BCC then everyone after you doesn't get your friend's email address.

How can a UPS save me?

Visualise for a moment what happens when power supply to your computer system fails. Even for just a fraction of a second...

Gone!!!

*That file you had open...
Were working on...
Had not saved recently...
That ancestry file...*

Gone!!!

*Your child's school assignment...
Your quotes...
Your novel...
The pictures you were saving...*

Not to mention!!!

*Errors in data files...
Excessive wear and tear on hardware...
Keyboard lockups...*

Most of us understand that blackouts (4.8% of power problems) and electrical surges (0.6%) can damage a

computer system, but many do not understand that most power related problems are not so obvious. Brownouts (87.6%), spikes (7%) and other issues such as electrical line noise, transients, harmonics, notching, overvoltage, short circuits, swell, frequency variation are also major contributors. It has been recorded that a typical computer is subject to more than 120 power problems per month.

A UPS is an Uninterruptible Power Supply. UPS's protect against loss of the electricity supply by providing battery back-up for a period of time. A UPS will also work silently to protect against other power quality problems in your electricity supply such as surges, sags, brownouts, spikes etc without your knowing.

A UPS provides clean, uninterrupted power protecting both your computer hardware and your valuable data.

Many UPS's are supplied with software that, in the event of a long power interruption, instructs the computer to save current work and shut down in an orderly manner without you having to be in attendance.

The cheapest UPS's technology on the market use 'standby technology' which has the slowest reaction time. Like its name suggests, it works by 'standing by' ready to drop in when something interrupts the incoming AC power. This slow reaction time allows damage to pass through the UPS to the protected load. At Kingsway we do not offer standby UPS's. We recommend Line Interactive or Double Conversion UPS's.

The cheaper standby type UPS's start from around \$120-\$130. A quality UPS starts from about \$135. Come in and talk to us about a UPS to suit your requirements.

For more information on UPS types and the various types of power issues go to the members section of the website for and click on the article *UPS Information*.



CLEVER ANAGRAMS

Someone out there must be deadly at *Scrabble* .

PRESBYTERIAN :

When you rearrange the letters:

BEST IN PRAYER

ASTRONOMER :

When you rearrange the letters:

MOON STARER

SLOT MACHINES :

When you rearrange the letters:

CASH LOST IN ME

THE EYES :

When you rearrange the letters:

THEY SEE

THE MORSE CODE :

When you rearrange the letters:

HERE COME DOTS

It is all in the name?

Got a good one. Send it in.



'MISTAKES

1st time is an error or mistake

2nd time is a choice

3rd time is stubbornness or stupidity



52 Duke St
GYMPIE 4570
Ph; 5483 7393