

"As a business owner, I know you don't have time to waste on technical and operational issues. That's where we *shine*! Call us and put an end to your IT problems finally and forever!" - John Hill, TechSage Solutions

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Test Drive Our Server Monitoring Managed Services For 90 Days -FREE

Bottom line: Properly monitored and maintained networks run faster, have fewer problems and cost less to maintain. Yet some of our clients are hanging tight to our old "we'll call you when we need you" model of service, **which** does NOT allow us to PROACTIVELY watch over your network to prevent disasters, downtime, viruses and other expensive data-erasing disasters.

So, to make it a "no-brainer," we're going to give all non-managed services clients a free 90 day monitoring service to demonstrate how many problems we can catch. There's no cost or obligation to stay on this service – but we're betting you'll "see the light" and sign up at then end of the free trial. Call us at (210) 582-5814.

TECH TALK

"Tips from the Tech Sage To Make Your Business Run Faster, Easier, And More Profitably"

How To Think Like A Geek (And Add An Extra Hour Of Free Time To Your Day)

Who wants to find an extra hour of free time in their day, every day? Considering we're all stressed out because there's never enough time to get everything done, this is what I would call a "leading" question.

So how can you do it? By looking at the seemingly innocent, time-sucking activities you are spending time on ever day and either automating them or speeding them to completion using technology. Can it really be that simple? It can, but you need to understand one critical factor first...

The "Latte" Factor

Best-selling author David Bach coined this phrase in his book "The Automatic Millionaire." The latte factor is based on the simple idea that all you need to do to become wealthy is take a hard look at the small things you spend your money on every day and see whether you could redirect that spending into savings.

For example, a little \$2 purchase made every day on common things like Starbucks (a latte), bottled water, fast food snacks, cigarettes, etc. REDIRECTED into an investment account earning 6% will become \$10,199.30 in 10 years. If that's true, why don't MORE people do it? Because saving \$2 a day seems so insignificant that people spend ALL their money on these things and then have nothing left over to invest.

5 Time-Saving Techie Tips That Will Add An Hour Or MORE To Your Day

So the question is, what are some small, time-saving technologies we can use to automate or speed up what we get done to save us that precious hour? Here are our 6 favorites:

1. **Use an aggressive spam filter**. Over 80% of the e-mails being sent daily are not-so-delicious spam. And if you're like me, you're getting dozens of these every day, which can easily add up to 5-10 minutes per day sifting, sorting through and deleting the spam from the e-mails you want. We recommend Reflexion Total Control (RTC), a hosted email security service with automatic inbound email queuing. Plus, eliminating spam temptations from your STAFF will not only cut down on the

Shiny New Gadget of the Month

Livescribe Pulse Smartpen



This month's gadget is PERFECT for not only students but also busy CEOs who love going to educational conferences and taking lots of notes. Here's why...

Taking good notes during class - even with the most rapidfire professor - just got a whole lot easier. The Livescribe Pulse Smartpen may look like your average pen (it's about the size of a Sharpie), but it also packs in a voice recorder and up to 2 GB of storage. So far so good, but here's the really cool part: Not only does the Pulse remember everything you've written in digital form (you can sync your handwritten notes onto your PC or Mac and even share them online), it also keeps track of whatever was being said while you were scribbling a detail — just tap a word to hear all of what Professor Motormouth was saying at that particular moment.

What's the trick? The Pulse Smartpen's infrared sensor uses the tiny dots on the custom (and required) Livescribe notebook paper as reference points.

Price: \$199, plus \$13 to \$25 each for the "dot" notebooks

time they waste on it, but will also drastically reduce your chances of getting viruses and spyware on your network.

- 2. **Replace Old PCs.** While it's hard to truly estimate how much total time is wasted waiting on an old, slow computer to process tasks, start up, etc., I can tell ya, it adds up. Let's say your old PC takes 10 seconds longer to process a task than a fresh, new one. Might not seem like a lot, but with users averaging 100-150 tasks a day conservatively are wasting 16-25 minutes a day. Add in the crashes and other problems old PCs cause and you're probably closer to 30-35 minutes a day.
- 3. **Maintain Your Network.** Another tip that will save you a lot of time is patching, updating and optimizing your server and workstations. You'd be surprised how much slower even a new machine will start to run if not maintained properly.
- 4. **Document management.** This is a HUGE time-saver if you are a paper-heavy office (like attorneys, doctors, contractors, etc.). But even if you aren't, scanning and storing paper documents so they can be searched on and located in seconds rather than minutes or hours is a HUGE time saver. Plus, it's a greener solution, improves document security, enables users to access critical documents remotely AND (if that's not enough) prevents important paper from loss or damage.
- 5. Implement SharePoint or Other Business Collaboration Software. Be honest: how much time is wasted in your office because people are duplicating efforts, can't find information and documents they need or backtracking to FIX mistakes made? This, like time wasted on old PCs and downtime, may be hard to calculate, but I would conservatively guess that folks are wasting at least 30 minutes a day or MORE because of disorganization. That's why we recommend growing companies implement some type of collaboration software that will help organize projects and information, making it easier for everyone to get on the same page.

Want To Implement Any Of These In Your Office?

Give us a call and we can show you how these technologies (and dozens of others we offer) can streamline your operations, saving you LOT of time!

Checking our office email had become a real challenge because of the amount of spam we were receiving. It was costing each of our employees a lot of time each day just going through and deleting the spam. TechSage Solutions introduced us to Reflexions and we immediately saw an almost complete absence of spam. We could actually check out email without having to sift through all that spam. We can also log into the portal to check to see if any legitimate emails got caught in the filter and release them. Thank you TechSage Solutions, Afton, DEBS.

The Lighter Side...

Funny (And True!) Back To School Jokes

A teacher was explaining compound nouns to her class. "They are made up of two or more words, such as boxcar or townhouse," she explained, "Can anyone think of another?" To which one little boy eagerly raised his hand and said, "Asphalt!"

Teacher to student: "Give me a sentence that starts with the letter I"

Student: "I is..."

Teacher: "No, say, I am."

Student: "Okay...I am the 9th letter

of the alphabet."

A teacher was assigned a new post of teaching English to prison inmates. Feeling a little nervous on his first day he started out by asking the class a basic question, "Okay, who can tell me what a sentence is?"

Driving through a neighborhood one afternoon, a teacher rolled through a stop sign. When she was pulled over, the cop realized he had just pulled over his 4th grade English teacher. "Mrs. Brown," he quipped, "those stops signs are a period, not a comma."

An elementary school had two second grade teachers; Mrs. Payne and Mrs. Hacking. One day a parent called into the main office to let them know her daughter would not be in class that day. The administrator asked, "Is she in Payne or Hacking?" Confused, the parent replied, "Neither...we have company today and I'm keeping her home."



A Smartphone And His Not So

The Enemy Within: The Biggest Threat To Your Company's Critical, Confidential Data Revealed



If you ask most business owners what's the biggest threat to their company's network and data, they might say, "viruses, hackers and cyber criminals," or perhaps "faulty hardware, software and system failures". But research is showing a much different reality.

According to a recent study published by Computer Economics (a research and metrics company for IT managers) revealed that employee sabotage – whether it be for financial gain, retribution or some other motivation – accounts for a bigger threat than viruses, hackers, hardware failures and natural disasters.

With so much critical data and operations tied up in a company's network, internal sabotage from employees becomes an even greater risk. In a matter of minutes, an employee can delete software or erase years of data vital to a company. They can purposefully download viruses or attempt to tarnish their employer's reputation by posting pornography on their company's web site or spamming all clients with racist, hateful and slanderous e-mails. Or they can simply download client lists and other confidential information and sell it to competitors, post it online or use it to start a competitive business.

What are the reasons why they do this? The biggest one given is simply "job dissatisfaction." Another contributing factor seems to be the recent downturn in the economy. Cut backs, layoffs and fewer raises have given rise to employees stealing data, equipment or money. For example, a law firm recently discovered their internal IT person was purchasing computer equipment on the company's credit card and reselling it on eBay. He had embezzled over \$40,000 before the company caught up to what he was doing.

Another company suspected that one of their employees was stealing and suspended them from work until a further investigation could be conducted. When the employee caught wind of what was happening, they deleted over a year's worth of company e-mails – all containing important client records and history – in an effort to cover their tracks. Fortunately this company had a solid backup system in place and was able to immediately recover all the data within a few hours.

To protect yourself, we strongly recommend you have an offsite backup of your data in place. Our Heroware Real-Time Backup continuity appliance with Real-Time instant failover and Real-Time replication to our Heroguard Cloud provides the ideal solution.

Warning: iPods Earbuds Are Known To Cause Permanent Hearing Loss

Listening to music on the radio is about as antiquated today as using a payphone. Modern music lovers now carry thousands of songs around with them in their iPod and listen while driving, working, exercising, completing chores, etc. Problem is, the earbuds that come with the iPods (and similar products) let in a lot of ambient noise. That means users crank up the volume to drown out whatever is going on in the background.

The volume on an iPod can be raised to 115 decibels (db) which is the equivalent of standing next to a moving subway train and only 5 db short of an ambulance siren. The average individual can tolerate up to eight hours of sound at 85 db before suffering hearing damage. For every 5 db over 85, the exposure time before irreversible damage gets cut in half, say audiologists.

Because so many earbud users have suffered hearing damage, Apple was taken to court; but a federal appeals court exonerated the company, noting that Apple puts warnings on its packaging and iTunes site and offers instructions on how to set volume limits on iPods.

To hear music at a reasonable volume, users can purchase headphones with in-ear monitors (IEM) that reduce noise. You can also have an audiologist make custom earbuds for you to ensure a perfect fit and reduce background noise. They cost about \$400 but will save your hearing.

How To Handle Cyber-bullying

When I went to school, the biggest threat on the playground was getting ruffed up by the class bully who was twice as big and twice a hairy as every other kid on the block. (What WERE his parents feeding him?) But Cyber-bullying is something very different.

Cyber-bullying is when a child, preteen or teen is tormented, threatened, harassed, humiliated, embarrassed or otherwise targeted by another child, preteen or teen using the Internet, interactive and digital technologies or mobile phones. It has to have a minor on both sides because once adults become involved, it is plain and simple cyber-harassment or cyber-stalking.

Turns out digital devices and the web make it much easier for a bully to harass someone; the anonymity and use of social media sites often make them bolder than they would be in a face to face confrontation, and give them more opportunities to badger their target. As a parent, this is just another good reason why you should be monitoring your child's PC and cell phone, as well as their Facebook, MySpace and other online social media site usage. Most social media sites have a way for you to report this type of abuse and get violators and hateful commentary taken down from their sites.

If your child becomes the target, you can try to get your school involved, but many schools have been shot down, even sued, for trying to interfere. If the abuse become physical, sexual or threatens physical or sexual harm, call the police. The schools aren't equipped to handle that level of abuse. The police do.

NEW MONTHLY TRIVIA CHALLENGE

Who Wants To Win A \$25 Gift Card? "Take our monthly Trivia Challenge and you could win too!"

Now, here's this month's trivia question. The winner will receive a gift card to Starbucks.

What was the name of the singing cowboy in the musical Oklahoma!? a-Curley, b-Lucky, c-Frankie, d-Petey

Call us right now with your answer! (210) 582-5814