

DATA LINE



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Editor: Judy Tylour

Wednesday, October 11, 2006
Cyber Security Month

Meetings
SCV Senior Center
22900 Market Street
Newhall CA 91321
www.scvpcg.org

October 11 - Smart Computing
November 8 - ADS, Vinyl to CD
December 13 - TBD

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Membership Benefits
Around Town

6:00 pm Member2Member - Green Border Security

Software <http://www.greenborder.com>. Bruce McFarland will show us how Green Border traps Computer Bad Guys inside a virtual fence. Surf anywhere, click anything, shop, bank in total privacy – nothing can get in, access your files, or affect your PC when you are using Green Border. We'll also have 20 questions to test your computer knowledge; the winner will receive a prize.

7:00 PM - Smart Computing!!! Brynn Burtwistle, Marketing Representative for Sandhills Publishing will show us the most inclusive website ever constructed

(<http://www.smartcomputing.com>) with a strong focus on home computer users. The presentation will also educate attendees about Sandhills Publishing's computer-related magazines and the Smart Computing User Group Program. Burtwistle will step members through an issue of Smart Computing, convey the value of SmartComputing.com through a live demonstration, and introduce attendees to Smart Computing's sister publications - PC Today, Computer Power User, and PC Novice Reference Series. Each attendee will receive a packet of Smart Computing goodies and be eligible to win other Smart Computing merchandise.

Welcome to Our New Members

Greggory Babb & Amy Cantor

Thanks to Our Renewing Members

Virginia Crystal, Dave & Kathryn Kazmer

Time to renew: Richard Beekman, Marv Amstutz, David Nix, Bonnie Hood, Sam Parks

The Beginner's Corner

The Part of Backup Nobody Mentions

by Vinny La Bash, Member of the Sarasota Personal Computer Users Group, Inc.,
Florida

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<http://www.spcug.org>



There are dozens if not hundreds of ways to backup your data, but we're not going to talk about that. We're going to discuss the most important part of doing a backup, the part that is hardly ever mentioned. Do you believe that your backup is a sound copy of your data? Would you be at ease if all your files suddenly disappeared from your computer, and all you had was your backup to restore them?

If your confidence fizzled to zero, what's the problem?

You may have developed the most sophisticated and comprehensive backup scheme the computer world has ever seen, but you won't ever know if it's any good unless you test it. Without a valid method of testing, you can have no confidence in your backups. There are many things that can go wrong with a backup, some beyond your control, some not.

Perhaps one day you were in too much of a hurry, and you made a backup of one folder instead of your entire system as you planned. Hmm, no wonder that backup completed so fast. Your backup disk got exposed to a magnetic field and scrambled all your data. The CD containing your data was left in the car, and excessive heat warped the media, making it unreadable.

- You encrypted your backup and lost the password to restore it.
- You upgraded your backup software, and now it can't read your old backups.
- Your new upgraded backup software program becomes corrupted, and you can't make a new backup or restore an old one.
- Your new backup program has a great innovative file compression scheme. However, it turns out that it compresses better than anyone expected.
- You upgrade your Windows Operating System and your backup software no longer works. (Rare, but it happens).

Let's stop here before you get too depressed to make another backup. What's important is to understand that a great many things can go wrong even with the best backup methods.

The only true test of your backup is to do a restore and see if it works. Does this mean you have to erase all your files, and then run a restore from your backup media? No. Fortunately, there are less chancy ways of verifying your backup data.

One thing you can do is install a second hard drive and restore your data files to the second disk. If your original disk has enough capacity, you can partition it into at least two sections, and restore into one of the new partitions. Hard drives have become almost dirt cheap, so this is not particularly expensive.

Another thing you can do is make at least three backups and store them in three different locations for safety. Keep one copy at home, but in a different room than your computer. Store a second copy at your office or a friend's house, and do the same for him or her. The third copy could be in a safe deposit box or similar secure location.

If you feel that such measures are not necessary, ask yourself if you are ready to perform the ultimate test. Would you feel totally at ease erasing your hard disk today and restoring it from your backups? If not, then think again.

There is no restriction against any non-profit group using this article as long as it is kept in context with proper credit given the author. The Editorial Committee of the Association of Personal Computer User Groups (APCUG), an international organization of which this group is a member, brings this article to you.



Computer Hysteria: Earth Probe

by Berry F. Phillips, member of the Computer Club of Oklahoma City and a regular writer for the CCOKC website and the eMonitor
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<http://www.ccokc.org>



"The sound of rolling thunder and the fingers of lightening lit up the blood red sky which formed a strange tapestry for the dark, ominous, and towering black mountain in the foreground. Saucer like craft with flashing lights were flying into the summit of the black mountain and disappearing."

At the summit of the mountain was a large cave and inside a top secret landing strip. The various humanoid passengers departing from the saucer crafts were being greeted by metallic security robots with scanners checking their credentials, and then escorting them to teleporters that whisked them down into an auditorium deep inside the black mountain.

" It is time to call our meeting to order. Welcome members of the Inter Galactical Federation to the revealing of the findings of our Earth Probe that has completed its mission. You may recall that we elected not to contact the Earthlings previously because they had not evolved into a higher level of consciousness necessary for membership into the Federation. They continued to remain on the lower war level. While they were making considerable technological advances, their consciousness was not advancing at the same rate. Many of us speculated their civilization would be destroyed by nuclear war. Here is information being projected on our info screens overhead on the Earth Probe findings."

There is no life left on Earth! There was no evidence of a nuclear war!
There was evidence of obsolete computers and monitors all over earth! Our data bank suggests that as Earth computer sales continued to grow so did the obsolesce level of computers creating mountains and valleys all over the planet of obsolete computers and monitors.

E-Toxins and E-Waste were escalating to alarming proportions. Several organizations warned of the pending disaster. "Printed Circuit Boards contain heavy metals such as Antimony, Silver, Chromium, Zinc, Lead, Tin and Copper. According to some estimates there is hardly any other product for the sum of the environmental impacts of raw material, extraction, industrial, refining and production, use

and disposal is so extensive as for printed circuit boards." CARE conference.
"in short, the product developers of electronic products are introducing chemicals on a scale which is totally incompatible with the scant knowledge of their environmental or biological characteristics."
Mans Loonroth, Swedish Secretary of State.

Projections indicate that by 2006 well over 315 million computers will be obsolete in the United States alone. The following E-Toxins were released on Earth: "Cadmium compounds are classified as toxic with possible risk of irreversible effects on human health. Cadmium shows a danger of cumulative effects in the environment due to its acute and chronic toxicity. Mercury when inorganic spreads out in water, it is transformed into bottom sediments and accumulates in living organisms and concentrates through the food chain particularly via fish and can cause chronic damage to the brain. Plastics used in electronic manufacturing is polyvinyl chloride (PVC) which creates more environmental and health hazards than most other type of plastic. While some computer companies are reducing or phasing out PVC, there is still a huge volume of PVC in computer junk. Brominated Flame Retardants are a class of chemicals commonly used in electronic products as a means for reducing flammability in computers. There have been various studies that suggest this class of chemicals may have toxic effects on humans." Silicon Valley Toxics Coalition.



"Thank you for your attendance. I hope you will take the lessons we have learned here tonight to your respective civilizations within the Inter Galactic Federation. Let us have a moment of silence upon departure for the destruction of the human race on Earth, victims of E-Toxins and E-Waste."

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For less than a computer how-to book, a yearly user group membership is the best accessory you can buy for your computer.

Surprising New Search Engine

By Sandy Berger, Compu-KISS
www.compukiss.com
sandy(at)compukiss.com

Google has been my search engine of choice for several years, but recent developments have made me change my alliance to a new search engine.



Perhaps you read about it. A few weeks ago, 20 million of AOL's customers Web search queries appeared on the Web. These included the user's ID, the query they typed into the search engine,

and other information.

Newsmakers picked up on the story because of some of the dramatic Web searches performed. For instance, AOL user 2708 searched for “I hate my ex boyfriend,” “how to humiliate someone,” “free angry stuff to send to an ex lover,” and “makehimpay.net”. User 17556639 looked for even more vicious information with searches on “how to kill a wife”, “photo of dead people,” “decapitated photos,” “wife killer,” and “steak and cheese.” (Guess they got hungry.)

After the sensationalism died down, many people realized that the true story was that search engines are keeping a collection of information that can lead to a personal dossier of an individual. AOL’s information included user numbers that were identified by cookies, but users can also be identified by Internet addresses, bringing them closer to our true identities.

All of the big search engines keep such information. Recently Google, AOL, Microsoft, and Yahoo were subpoenaed to turn over information of this type to the Justice Department. Of the big four, only Google refused to release the information.



In response to this story, one search engine, Ixquick, immediately issued a press release stating that they are taking steps to provide privacy protection for their users. Ixquick stated that after a search, they will immediately and permanently delete all personal search details.

I was impressed by a company who thought that protecting our privacy was more important than gleaning information from our searches and selling data for marketing purposes. I had never heard of Ixquick, but I immediately surfed over to www.ixquick.com. I was impressed with what I found.

Ixquick, which is owned by a Dutch company, is a metasearch engine. That means that it searches several databases to get its search results. Ixquick uses Yahoo/Alta vista, Gigablast, Ask Jeeves/Teoma, Open Directory and 7 other search engines. It is available in 18 languages.

Ixquick marks the search results with stars, one star for every search engine that chooses that particular Web site as one of the ten best results for your search. This effectively gives you the relevancy of the search results. Also, the Ixquick interface is clean and easy to use. It allows you to quickly choose if you want your search to find only one of the words of your search phrase, all of the words, or the exact phrase. There is also a place where you can easily enter words that you may want to eliminate from your search. You don’t need to fool around with pluses, minuses, or quotation marks as you do with some popular search engines.

I was extremely impressed with the Ixquick's International Phone Directory. Just type in a name and city or state and you can actually find people. Ixquick's Reverse Directory can tell you who's calling when you enter a telephone number. With Bigfoot and most other people directories now charging for people searches, this is an extremely useful free search tool.

Ixquick also has a comparison shopping service and an image search feature. Like Google and others, Ixquick offers a search toolbar.

After using Ixquick for a few weeks, I can honestly say that I have been very happy with the results. Using it in conjunction with Google gives you a wonderfully wide selection of search results. If, however, you want to really keep your searches private, then you will want to use Ixquick exclusively.

After the recent AOL debacle, I feel that Ixquick is providing a great service not only as a search engine, but also as a leader on privacy issues.

Sandy Berger, The Compu-KISS® Lady...nationally respected computer authority, journalist, media guest, speaker, and author is a seasoned 30-year computer expert. Sandy is a consumer advocate promoting simplicity, ease-of-use, and stability in consumer technology products. She works with hardware and software developers to help them make their products more user-friendly.

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Safeguarding Your Data

U.S. Department of Homeland Security

US-CERT- United States Computer Emergency Readiness Team

US-CERT is the operational arm of the National Cyber Security Division (NCSD) at the Department of Homeland Security (DHS). It is a public-private partnership.

When there are multiple people using your computer and/or you store sensitive personal and work-related data on your computer, it is especially important to take extra security precautions.

Why isn't "more" better?

Maybe there is an extra software program included with a program you bought. Or perhaps you found a free download online. You may be tempted to install the programs just because you can, or because you think you might use them later. However, even if the source and the software are legitimate, there may be hidden risks. And if other people use your computer, there are additional risks.

These risks become especially important if you use your computer to manage your personal finances (banking, taxes, online bill payment, etc.), store sensitive personal data, or perform work-related activities away from the office. However, there are steps you can take to protect yourself.

How can you protect both your personal and work-related data?

Use and maintain anti-virus software and a firewall - Protect yourself against viruses and Trojan horses that may steal or modify the data on your own computer and leave you vulnerable by using anti-virus software and a firewall (see Understanding Anti-Virus Software and Understanding Firewalls for more information - <http://www.us-cert.gov/cas/tips/ST04-005.html> / <http://www.us-cert.gov/cas/tips/ST04-004.html>). Make sure to keep your virus definitions up to date.

Regularly scan your computer for spyware - Spyware or adware hidden in software programs may affect the performance of your computer and give attackers access to your data. Use a legitimate anti-spyware program to scan your computer and remove any of these files (see Recognizing and Avoiding Spyware for more information - <http://www.us-cert.gov/cas/tips/ST04-016.html>).

Keep software up to date - Install software patches so that attackers cannot take advantage of known problems or vulnerabilities (see Understanding Patches for more information - <http://www.us-cert.gov/cas/tips/ST04-006.html>). Many operating systems offer automatic updates. If this option is available, you should turn it on.

Evaluate your software's settings - The default settings of most software enable all available functionality. However, attackers may be able to take advantage of this functionality to access your computer. It is especially important to check the settings for software that connects to the internet (browsers, email clients, etc.). Apply the highest level of security available that still gives you the functionality you need.

Avoid unused software programs - Do not clutter your computer with unnecessary software programs. If you have programs on your computer that you do not use, consider uninstalling them.

Consider creating separate user accounts - If there are other people using your computer, you may be worried that someone else may accidentally access, modify, and/or delete your files. Most operating systems (including Windows XP, Mac OS X, and Linux) give you the option of creating a different user account for each user, and you can set the amount of access and privileges for each account. You may also choose to have separate accounts for your work and personal purposes. While this approach will not completely isolate each area, it does offer some additional protection.

Establish guidelines for computer use - If there are multiple people using your computer, especially children, make sure they understand how to use the computer and internet safely. Setting boundaries and guidelines will help to protect your data (see Keeping Children Safe Online for more information - <http://www.us-cert.gov/cas/tips/ST05-002.html>).

Use passwords and encrypt sensitive files - Passwords and other security features add layers of protection if used appropriately (see Choosing and Protecting Passwords and Supplementing Passwords for more information - <http://www.us-cert.gov/cas/tips/ST04-002.html> / <http://www.us-cert.gov/cas/tips/ST05-012.html>). By encrypting files, you ensure that unauthorized people can't view data even if they can physically access it. You may also want to consider options for full disk encryption, which prevents a thief from even starting your laptop without a passphrase. When you use encryption, it is important to remember your passwords and passphrases; if you forget or lose them, you may lose your data.

Follow corporate policies for handling and storing work-related information - If you use your computer for work-related purposes, make sure to follow any corporate policies for handling and storing the information. These policies were likely established to protect proprietary information and customer data, as well as to protect you and the company from liability.

Dispose of sensitive information properly - Simply deleting a file does not completely erase it. To ensure that an attacker cannot access these files, make sure that you adequately erase sensitive files (see Effectively Erasing Files for more information - <http://www.us-cert.gov/cas/tips/ST05-011.html>).

Follow good security habits - Review other security tips for ways to protect yourself and your data - <http://www.us-cert.gov/cas/tips/>.

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Computer Humor

Screen Saver Humor

My mother frequently has to leave her computer on overnight at work, one day she installed a new screen saver and left it overnight. It turns out this screen saver makes some "less than normal" noises, and when the cleaning lady turned up she thought the room was possessed by ghosts. She has refused to clean the room since.

Me: "I have put this Movie Magic screen-saver on for you."

Manager: "Wow, that's a nice picture."

Me: "Yeah, it's not bad, is it?"

Manager: "Can you set the screen-saver so the picture doesn't change?"

Me: "Huh?"

Manager: "You know, so the same picture stays there while we work?"

Me: "Oh! You want this as the wallpaper?"

Manager: (angrily) "No! I don't want you to start decorating the office!"

Trying to ask how to remove a screen saver:

Customer: "I just go to My Computer and delete everything, right?"

I sold my old computer to a friend's friend. He never called me again. Some months latter I saw him and ask him how it was going. He told me that he had thrown it away because it was broken. When I asked him what the problem was, he told me that when he stopped typing for a while, the image on the screen started to melt and slip to the bottom, leaving a black space. If he touched the mouse or the keyboard, everything returned to normal. He was convinced I was sold him a defective machine and dumped the perfectly good computer. Apparently he hadn't ever heard of screen savers, and I forgot to tell him I had installed one named "Screen Melt FX."

Tech Support: "Ma'am? I want you to stop clicking on your computer, move your hands away from the computer, don't touch the keyboard. Just stop. Move your hands away from the keyboard."

Customer: "But..."

Tech Support: "No, please follow my instructions."

Customer: "Ok."

Tech Support: "Now, look on the screen. Do you see the To: field on your email message?"

Customer: "No, oh wait a minute, there it is, now I see it!"

Tech Support: "Great, now when I let you start typing again, this is where you would put the e-mail address in."

Customer: "Oh, I'm supposed to put it there? Oops, where did it go? Oh NO! What's happening to my computer?!"

Tech Support: "Ok, calm down, what is your computer doing?"

Customer: "It's got all these flying window things that are coming out of nowhere! They're going all over my screen, and, huh, ooooh, pretty colors."

Tech Support: "Uh, ma'am? That's your screen saver."



Tips & Tricks

Smart Computing
In Plain English

Set Up A Safety Net

Before making significant changes to your system, open System Restore and create a new restore point. You can access the utility, which is a standard part of WinMe and WinXP, from the System Tools submenu on the Start menu (Start / Accessories / System Tools). Follow System Restore's on-screen instructions to create a restore point. That way, if your changes go awry, you can access System Restore and quickly return your PC to its prior condition.



Save A URL To Your Favorites List

Oftentimes when you are surfing the Internet, you may stumble across a Web page that you want to quickly add to your list of Favorites. You can select the Add To Favorites option on the Favorites menu, or you can press the CTRL-D key combination while you are viewing the page to automatically add the site to your Favorites. Although using CTRL-D is slightly easier, Internet Explorer will automatically place the new favorite at the end of your Favorites list. If you have your Favorites organized into specific folders, you'll want to go in later and move the link you just saved into the appropriate folder.

Avoiding Shutter Lag

Shutter lag is the noticeable delay, sometimes as long as a second, between the moment you press the shutter release and the moment the camera actually takes the photo. This is a result of the camera preparing its circuitry for the next shot and can be particularly ruinous for action photography. Recently, improvements in camera technology have largely alleviated limitations such as shutter lag, as advances that first showed up in high-end professional gear have trickled down to models that most hobbyists can afford. You'll find that today's cameras -- even many of the relatively inexpensive ones -- don't suffer from shutter lag to the extent that earlier digital cameras did.

Disable Windows Error Reporting

Some individuals (and companies) might argue that submitting crash reports can help everyone in the long run, first by letting developers know what kinds of problems are cropping up in the real world, and second by giving developers an opportunity to fix the problems. But we think you bring up two good reasons for bypassing the reports. Your company may have valid reasons for not allowing employees to send this kind of data outside the company, not the least of which are security issues. Even if you're not in an environment that has any control over the reports (such as your home office), you may simply not want to be bothered. Whatever



your reasons for skipping the reports, WinXP does offer the option to turn off the crash report feature. Control Panel | System | Advanced Tab. Click the Error Reporting button near the bottom of the dialog box. You can disable error reporting completely, disable error reporting just for Windows, or disable error reporting for application errors. Make your selection, click OK, and then click OK again to dismiss the System Properties window.

Speed Tip: Remove Unused Hardware

Each time you boot a PC, the BIOS takes stock of the system hardware to make sure it all functions properly. Simplify this process and expedite the startup routine by removing old hardware you no longer use. Get rid of Web cameras, TV cards, floppy diskette drives, and anything else that needlessly consumes space on your desk or inside the computer. While you're at it, uninstall any related software.



Ram & Reason: Enter the Dragon: Comodo Free Desktop Security Tools

By Rob Rice, A member of the Computer Club of Oklahoma City and a computer specialist in Anchorage, Alaska
<http://www.ccokc.org>
[articles\(at\)isp.com](mailto:articles(at)isp.com)



Every once in a while a company manages to push my button. Symantec is the latest after having bought my beloved Sygate Personal Firewall and then immediately yanked it from the market. Having paid for the Pro version, I can no longer install it; since it requires authorization - I am dead in the water. <http://www.comodogroup.com/>

Still, a nice thing about capitalism is that where there is a void, it will get filled. Enter the Comodo Group, with not only a worthy alternative to Sygate's Personal Firewall, but a whole suite of security products for free!

The Comodo Group gets its name from the Komodo dragon, a metaphor for the Internet, with a "C" instead of a "K" to acknowledge a commitment to commerce, communications, and dot com. Comodo is the "2nd largest Certification Authority for ensuring Identity Trust & Assurance" on the Internet. In other words, they are the folks that make that little yellow padlock on your web browser work. The Comodo Group is the real deal with headquarters in Jersey City, USA (Yes, they have a real mailing address unlike some so-called security products offered on the web) with global offices in UK, Norway and India.

So why is Comodo giving away product? While the company does more than just issue SSL (Secure Sockets Layer) certificates, but apparently they feel the need to build brand identity. According to Melih Abdulhayoglu, the President and CEO - Comodo Group:

If we are able to write good software and give such valuable software for free, our name will be known in the market place, we will build our Comodo brand and this brand will be associated with security. And this will help us sell more Digital Certificates and other services we have as we will have a big brand!

Simple enough! So what are they offering? Again from the Comodo website:

- Comodo Firewall
- Comodo Verification Engine
- Comodo AntiVirus
- Comodo AntiSpam
- Comodo BackUp
- Comodo iVault

Comodo Personal Firewall 2.0

FREE lifetime license

Sleek design gives an at-a-glance overview of your security status

1. Highlights - displays the latest Comodo news and information about updates
2. Traffic - high visual overview of the last minute of traffic history in terms Applications and Network protocols
3. System info - information about your system in terms of the Hardware and details of all network Adapters in your computer.
4. View Alerts - Get in-depth details on the high severity risks that the firewall has detected.
5. Update License - One click activation of your free-for-a-lifetime Comodo license.
6. Computer Security level - customize firewall security by using the slider to quickly move between preset security levels
7. Check the security of your firewall's configuration with Comodo's online vulnerability scanner, HackerGuardian.
8. Security Monitoring - get an immediate heads up on the status of the firewall's major components.
9. Protection strength - your overall security level determined by the settings you have chosen

Comodo Firewall, rated by PC Magazine Online as an Editor's Choice, constantly monitors and defends your PC from internet attacks. It's easy to install and use and passes the industry's most stringent firewall "leak" tests. Unlike some other 'free' firewalls, this is not a stripped down version but is the full, completely functional product. This free solution comes complete with continual updates that are free forever!

System Requirements:

Windows 2000 (ALL)

Windows XP (ALL)

Windows 2003 (ALL)

64 MB available RAM

32 MB of available free hard disk space

Comodo Verification Engine

FREE for life

VerificationEngine anti-phishing and identity assurance tool for Microsoft Windows offers an extremely simple way to differentiate legitimate web sites from fraudulent ones. Place your mouse cursor over a site logo. If it is authentic, a green border will appear around your browser. So if you really wish to be sure you are looking at the real www.paypal.com site rather than a clever imitation created to steal your identity, install VerificationEngine now!

Comodo AntiVirus

FREE lifetime license

- On Access Scanning - Always on, real-time protection against threats more...
- On Demand scanning - Take control by running instant scans on any file, folder or drive more...
- Automatic Daily Updates - Up-to-the second protection against the latest threats more...
- Email Scanning - Automatic checking and disinfection of incoming and outgoing mail more...
- Process Monitoring - Continuously scans your PC's memory for viruses more...
- Worm Blocker - Monitors and intercepts suspicious mass mailing attempts more...
- In- depth Reporting - Comprehensive logs of all scans performed more...
- Pro-active virus defense - Submit suspicious files for analysis by the Comodo AntiVirus team more...
- Easy, User Friendly interface - Sleek design provides fingertip access to all major settings more...
- Scan Scheduling - Timetable scans to run when you choose more...
- Dedicated Quarantine Facility - Isolate suspected files where they can do no harm more...
- Advanced Heuristic detection Engine - Protection against unknown viruses more...
- Scan Removable Devices - CD's, DVD's, external drives, USB devices, digital cameras more...
- Scans Network drives - protection from any potential threats on your network more...
- Scans Compressed Files - there's no hiding place for viruses, even in a .zip file more...
- Does not hog system resources - Maximum Protection with no slow down of your PC more...

System Requirements

Windows XP (SP2) / Windows 2000 (SP4 or later)

50 MB available space on your hard drive

128 MB RAM

Intel Pentium 300 MHz processor (or equivalent)

Note - Not compatible with Windows 9x systems

Comodo AntiSpam

FREE license

Install Comodo AntiSpam for free and reclaim your inbox. Our powerful challenge-response technology authenticates the sender of every mail – a system that automated spam bots can't get around. This is the full product, not stripped down 'cripple ware' and is free forever to the end user.

- Total Spam Elimination
- No hassle set-up
- Sender based authentication
- Thwart the Spam Bots
- Works with your existing setup
- Automatically authenticate your address book
- Instantly migrate custom black and white lists
- One click Bandwidth Optimization
- Pro-active Spam defense
- Maximum Protection – Minimum Drain
- Independent Authentication Database
- Independent Quarantine Database
- Protects all your email accounts
- Stay spam free WHEREVER you access your mail from

- Never miss a message
- Failproof
- E-Commerce friendly
- You're protected – stay protected!!

System Requirements

Operating Systems: Windows 2000/XP
 Processor: Pentium 100 MHz or higher,
 System RAM: 32 MB RAM
 Hard Drive: 21 MB of HDD free space
 Internet Browser: IE 6.0 or above.

Comodo BackUp

FREE lifetime license

Comodo Backup is the straightforward and powerful utility that allows users to quickly and easily create backup copies of critical files. Free of charge, it includes complete file and folder-duplication to local network drives and FTP servers, intelligent incremental backups, e-mail reporting, extensive report logs, real time back ups with “synchronization” mode, advanced rule-based filtering, flexible scheduling of backups, space-saving archiving capabilities, and more.

- Easily backup files or folders anywhere on your computer, network, CD-RW or FTP server
- Protect yourself against ever losing those critical files that took hours to create
- Quickly recover your data in the event of data loss
- Schedule backups to run automatically at a time that suits you
- Synchronized backup feature - save a file and it gets copied instantly
- Send E-mail notifications to team members about the status of a backup job
- Save Disk space by compressing your backups as ZIP files
- Configure in minutes with our intuitive interface

System Requirements

Windows XP (Service Pack 1 or later) or
 Windows 2K (Service Pack 3 or later)
 Intel Pentium IV with 133 MHz processor
 64 MB RAM
 12 MB free hard drive space
 Microsoft Internet Explorer 5.01 or above

Comodo iVault

FREE license

iVault saves time by providing instantaneous logins to any username/password secured web pages such as online banking and email account sites. It also doubles up as a 256 bit secure storage for private and confidential information such as credit card details and social security numbers and protects against the very latest key-logging Trojan Horse viruses.

- Instantly login to your favorite websites and applications
- Speed up surfing - No more forgotten passwords
- Single point of storage for all your confidential information
- 256 bit encryption of credit card and bank account details

- Secure Password Generator instantly creates complex passwords
- Supports multiple users on a single machine
- Anti Keylogging feature- stop hackers monitoring your personal data
- 'Drag 'n' drop' interface -Windows ease of use

Comodo i-Vault can protect and manage:

- Website password details
- Software access passwords
- Credit card numbers and PIN details
- Bank Account Details
- Telephone banking codes
- E-Mail account passwords
- Computer logon passwords
- Personal Contact details
- Cell Phone PIN codes
- And much more..

Phew! That is a lot of stuff! And I must admit I have yet to test all of these free products. Not for a lack of desire but because we are talking about six programs! I will say that I am about half way through my testing of the firewall product and it does seem to perform as advertised. But don't wait around for me, grab these six freebies and let me know what you think of them!

Thanks Comodo!

Comodo - <http://www.comodogroup.com/>

PC Magazine Article on Comodo Firewall - <http://www.pcmag.com/article2/0,1895,1969485,00.asp>

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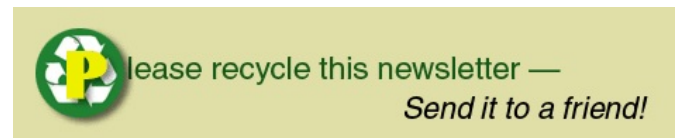
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HELP STAMP OUT SPYWARE!

Find out who your legislators are and how to contact them. Write to them and demand they do something to stop the use of spyware. **Don't wait. Do it now!**

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