

Reliable Professional Data Solutions II

1000 Miles Network Wishes All Happy Chinese New Year

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More Data Solutions

1000 Miles Network (AP) Pte Ltd provides data solutions:

- Setup a Data Erasure System onsite
- Securely Dispose Hard Disks, Flash Cards, USB Memory Keys, Optical Media (CDs/DVDs)
- One Touch Backup Drives

Do you have data to destroy on small number of hard disks and looking to get it done quickly, economically and effectively? A sledgehammer may do fine, but there are simpler ways.

In the previous newsletter, we know that reformatting a drive or deleting its partition, does not truly erase its contents. Even erased files from the Windows' Recycle Bin, only makes them unreadable by the operating system, but they may be still viewable for anyone using a data recovery software. So it do not exactly take a genius to get their hands on personal information and

1000 Miles Network help businesses setup a simple, secured data erasure system in their premises for disposal of hard disks, flash cards, USB memory keys, as well as optical media, complete with system maintenance and technical support. As an EPA-compliant company, we believed in playing our part as an environmental-friendly company. We leverage on specialized recycling firms to handle the electronic waste, all the way down from circuit boards to the plastics and metals, fulfilling the complete cycle of any data disposal process.

In this newsletter, we also introduce one touch backup drives and our latest product offerings for portable storage. Please feel free to contact us for quotations.

Disposal of Optical Discs

To securely dispose of CDs and DVDs containing sensitive data, we are offering several models of shredders for the office — ideal security tools for corporate, government, education, education and personal applications, providing protection to businesses at an affordably cost.

Besides CDs/DVDs, the higher models can also shred credit cards, security access cards, staff identification pass etc, turning these and optical media alike into crumbs.

Aleratec DVD/CD Shredder Plus SC



- Shreds DVD, CD and Credit Card into strips
- Shreds 3 folded sheets of paper
- Auto Start/Stop with Reverse Operation
- Slide Out 3.9 Liter Basket
- HIPAA-Compliant

Aleratec DVD/CD Shredder



- Cross Cut Shredder for DVD and CD
- Auto Start/Stop
- 122mm Feed Opening for 1 Disc
- Up to 30 discs per minute



Aleratec DVD/CD Shredder Plus XC



- Shreds DVD, CD and Credit Card into strips with Cross Cut
- Shreds 5 folded sheets of paper
- Auto Start/Stop with Reverse Operation
- Slide Out 3.5 Liter Basket
- HIPAA-Compliant

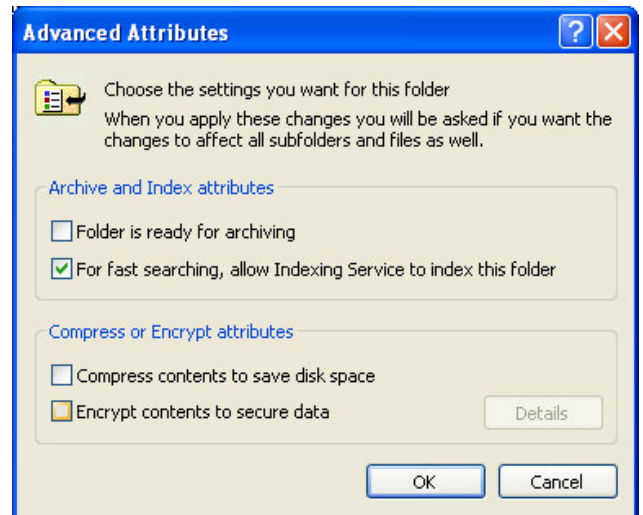


Protect Your Data with Encryption

Encrypting your files and folders on your hard disk prevent unauthorized access to your data. Encrypting your files before deleting put an additional more layer of security to ensure that even if, a file recovery utility may be able to restore the deleted file, the utility would not be able to decrypt it.

To use Windows XP Pro's built-in encryption, open the Windows Explorer, right click the folders or files to protect, choose **Properties** -> **Advanced**, check box "**Encrypt contents to secure data**" and click **OK**.

All folders except on the C:\Windows and its system files, can be encrypted, and any files placed into the folder afterwards will be encrypted on the fly. However, be cautioned that if you lose the encryption keys, possibly no one will be able to decrypt those files.



Data Erasure and Wiping

1000 Miles Network is on hand to help businesses setup a simple data erasure system in their premises to prepare the hard disks and removable storage media before sending for recycling and disposal. It also allow for secure deletion of sensitive data from files and folders, recycle bin, unutilized disk space and even cache on Windows-based systems.

Erase Entire Hard Disks

The data erasure system uses our recommended Block Erasure Utility, to completely delete the contents of any storage media, overwriting each block on the media a number of times, up to industry levels specified for U.S Department of Defense (DoD) and Royal Canadian Mounted Police (RCMP).

Wipe Methods

- Quick Erase
- Canadian RCMP TSSIT OPS-II Standard Wipe
- U.S. DoD 5220-22.M Standard Wipe
- Gutmann Wipe
- PRNG (Pseudorandom Data) Stream Wipe

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----- Wipe Method -----
Quick Erase                               syslinux.cfg: nuke="dwipe --method dodshort"
RCMP TSSIT OPS-II                         Security Level: Medium (3 passes)
▶ DoD Short
DoD 5220.22-M
Gutmann Wipe
PRNG Stream

The American Department of Defense 5220.22-M short wipe.
This method is composed of passes 1,2,7 from the standard wipe.
    
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Support

- Available drivers for SCSI disks
- Available drivers for IDE, PATA and SATA disks
- Microsoft platforms on FAT, VFAT and NTFS file systems
- Open Linux platforms on EXT and UFS file systems

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----- Options -----
Entropy: Linux Kernel (urandom)
PRNG:    Mersenne Twister (mt19937ar-cok)
Method:  DoD Short
Verify:  Last Pass
Rounds:  1

----- Statistics -----
Runtime:
Remaining:
Load Averages:
Throughput:
Errors:

----- Disks and Partitions -----
▶ [wipe] (SCSI 1,0,0,0,-) VMware, VMware Virtual S
[ ] (IDE 0,0,1,-,-) VMware Virtual IDE Hard Drive
    
```

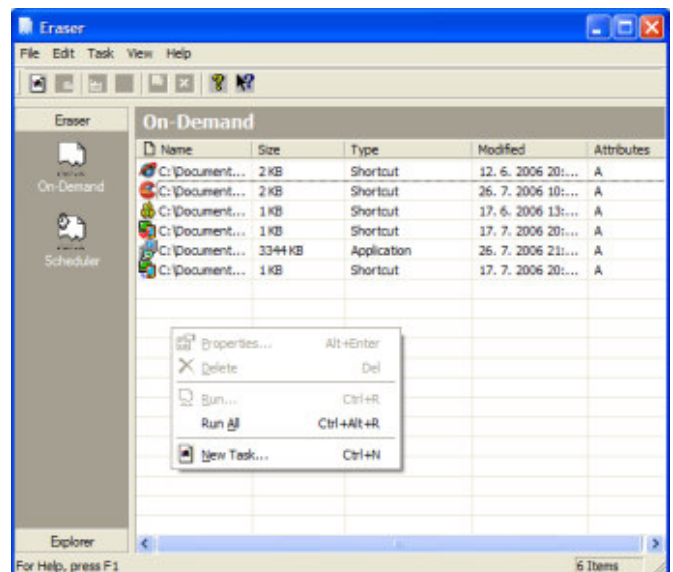
Erase Files and Folders

At file and folder level, the data erasure tool can only work on Windows-based systems.

- To erase specific files and/or folders
- To erase the contents of the Recycle Bin
- To erase unused disk space on a Disk Partitions
- To erase certain files/folders/unused disk space on a regular schedule (on particular days or each day or on Reboot)

Erase Flash Card and USB Drives

Worried about someone might attempt to recover files and folders from flash memory? The data erasure tool can also be run over USB-attached flash card or drive.



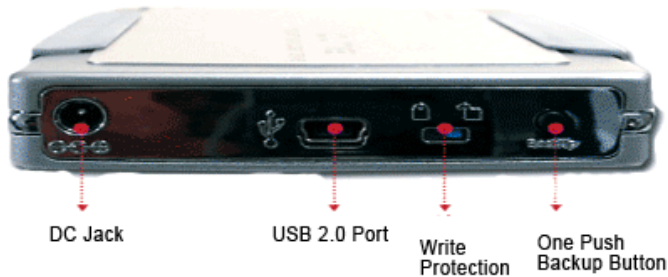
One Touch Backup Drives

We cannot emphasize enough the important of backups. But most of us do not seem to be able to find time to “drag and drop” data to a second location, just in case. The time will come when the hard disk decides to call it a day, precious data will be lost and sometimes forever.

One touch external hard disk drives allow data to be saved literally with the touch of a button. After installing its companion backup software on your computer system, all it now requires is the press of a fingertip to instigate a backup of pre-specified files and folders into the external hard disk.

Sarotech Cutie DX On Push

This one touch external hard disk allow scheduled backups (on Windows-based systems only) with provided software, and support USB 2.0 connection with data transfer rate of up to 480 Mbit/Sec. It also comes with write protection switch that prevent erasure of valuable data by the accidental re-cording, storing of new data or computer virus infection.



Thecus YES Nano N1050 OTG

The N1050 is a device that allows you to insert a standard 2.5" UltraATA hard drive and use it as a portable storage device. It can be used not only as a USB hard drive, but as a backup system for any portable USB devices like digital cameras or MP3 players. Plug your digital device into the N1050's USB 2.0 port, press the copy button, and back up all of your data - no PC is necessary.

N1050 can run off the USB power supply, or batteries, making it ultra portable.



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1000 Miles Network is a turnkey integrated engineering and information technology solution provider since 1999, that offers value-added consultancy services for :

Industrial Automation

Embedded Systems Design, Turnkey Automation and Control solutions for building and facilities, Integrated Process Control and Instrumentation, Data Acquisition and Logging, Monitoring and Alerts, Sensor Calibration and Testing, Network Connectivity

Storage Solutions

Certified Class 100 Clean Room, Professional Data Recovery Services for all hard disks and removable storage, Safe and Secured Disposal of Data and Media - Disk Erasure and Degaussing, Portable Hard Disk Storage

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Poor Average Good

Will you recommend our products and services to others?

Yes No Maybe