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## EASYSAFE

Kehilangan data penting di komputer dapat mengakibatkan masalah serius.

**APALAGI** jika Anda berkerja di perusahaan yang memomorsatukan sistem keamanan. Atas dasar keamanan data maka dibuatlah EasySafe.

EasySafe dijual sepasang agar file penting Anda dapat disimpan di tempat aman atau dititipkan ke orang yang Anda percaya.

Penggunaan EasySafe sangat mudah. Anda cukup menginstal software driver yang disertakan, masukkan EasySafe ke port USB, dan sesaat kemudian software akan memberitahukan agar Anda membuat sebuah drive virtual, berapa

kapasitas penyimpanan yang di dan di mana drive akan disimpan. Data yang disimpan di drive aman karena menggunakan starter algoritma enkripsi (DES, AES) teksi PIN yang terdapat di dalam EasySafe tidak mudah rusak dibuat dengan bahan dan st liter sehingga memiliki daya terhadap benturan ki elemen luar seper panas, dan air.



Info: [www.easysafeind.com](http://www.easysafeind.com)

JANUARY 2009

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UP FOR GRABS

### FIRST LOOKS

#### easySafe Lite

easySafe, as it name implies, is a data encryption solution made easy. It's a hardware based data encryption solution that works like in the following manner: First, using the bundled utility you create a data storage container in a storage medium of your choice such as your hard drive, flash memory or even CD; here you will store your sensitive data. This container will then be automatically encrypted to protect unauthorised access to the information stored within. To access this container, one just have to plug in the supplied USB key and the container will be subsequently mounted into the system and will appear as a disk drive in "My Computer". You can then move data in and out of this drive just like any other normal drives. Once you are done, just simply unplug the USB key to dismount the container from the system.

One alternative solution we can think straight off our head is TrueCrypt – an open source data encryption application that's extremely powerful. However, easySafe's advantage is that it's an entirely idiot proof solution in which one doesn't need to have the technical know-how of setting up an



encryption software. This advantage, however, can also be a serious problem as in the event you misplace the USB key, you will never be able to unlock the container and thus your protected data will be permanently locked. You can of course duplicate the USB key by purchasing a spare key, or you can backup the key using easySafe's online backup service. If the USB key is lost in the future, you can request easySafe to send you a backup key. The key backup service costs USD10, while requesting for a restore key would cost you USD29.90.

Only one easyKey is required to protect multiple storage devices. While we appreciate its much simplified setup process, the 8GB size limitation is a real bummer. We would like to see the container size increased beyond the 8GB limit. Nevertheless, it is a simple yet powerful solution.

—Gue Jui Fok

OVERALL RATING  
**SECURITY (DATA)**  
easySafe

PRICE  
SGD39.90

- Instant-proof solution requires no tech
- On the fly encryption
- Offers key dupli backup service.

• Maximum data increased to large

**SPECIFICATIONS:**  
Maximum no. of PC per No. of set of a Configure opt Change easyC Number of ea No. of HDD pr No. of USB Fla No. of Mouse No. of CD/DVD Annual License

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## EasyDrive e EasyKey sofrem upgrade

Duas soluções para proteger os dados e a privacidade

A solução Protected EasyKey (que integra a EasyDrive e a EasyKey) foi alvo de uma actualização. A EasyKey funciona para o Windows Vista e a EasyDrive não impõe qualquer limite. Lembramos que o driver anterior colocava uma limitação de 2 GB por volume. As duas soluções dispõem de protecção contra acessos não autorizados ao computador. A EasyDrive protege os dados mais sensíveis e críticos num disco

virtual encriptado. A Easykey é um hardware de controlo de segurança que utiliza a porta USB. Ao conectar a Protected EasyKey, a EasyDrive aparece como um disco rígido adicional no sistema Windows. Quando é removida, a EasyDrive é encerrada automaticamente e a informação dentro dela fica encriptada, tornando-se invisível para o Windows.



## Protected Easykey

Apesar da designação "computador pessoal", o vulgar utilizador trabalha habitualmente com uma máquina que nada tem de pessoal e, mesmo assim, é raro aquele que não guarda no PC da sua empresa, por exemplo, ficheiros com dados mais pessoais. Como manter a informação pessoal livre dos olhares mais curiosos e das mãos mais afaitas? O Protected EasyKey pretende fazer isso mesmo. Trata-se de uma solução que cria no PC um disco alternativo (EasyDrive) que encripta todos os dados nele guardados. O utilizador só tem acesso aos mesmos mediante a ligação de uma chave (dispositivo USB) e a introdução de um PIN. Sem esta peça de hardware, todos os dados guardados nesse espaço ficam totalmente inacessíveis. A EasyDrive aparece como um disco rígido alternativo no PC e é activada automaticamente sempre que a EasyKey for introduzida na porta USB da máquina em questão. É o utilizador que define o capacidade de armazenamento da EasyDrive, bem como a sua localização. Esta pode, inclusive, ser criada numa unidade de armazenamento externa, por exemplo. A solução por nós testada possui duas chaves gêmeas, que podem ser usadas para abrir a mesma drive. Este pormenor é especialmente útil se quiser que uma segunda pessoa tenha acesso aos seus ficheiros, ou no caso de perder uma das keys. O que não convém é perder as duas chaves... A solução, no seu todo, é extremamente fácil de usar, pelo que não deverá sentir grandes dificuldades, mas se as tiver, o manual é extremamente simples de seguir. SE.





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The EasySafe Data Protection Key is a hardware cryptography product that combines hardware authentication and software encryption techniques to offer two levels of data protection for Windows users. Physically, the hardware looks no different from a typical USB flash drive. Once installed, EasySafe will take over the usual Windows login system that we are familiar with as the authentication gateway and whenever the key is pulled out of the USB port, the machine will lock itself up asking the user to re-insert the key. To logon you will just have to plug the key back in.

As for the second level of data protection, basically what it does here is creating an encrypted virtual storage for the users to store their sensitive information. If the hardware token, which in this case is the EasySafe key, is not present in the system, no one will be able to read whatever data that is stored in the virtual electronic vault



and for that you will be able to prevent unauthorised users from accessing sensitive data in your PC. We found the EasySafe data protection to be very easy to use, just as specified. Our sample came in a pair and is available for \$99.90. If a single dongle is what you are looking for, rest assured that there is such offering available as well.

—Gui Jue Fok



## EasySafe Dual Key

The EasySafe Dual Key is a one-of-a-kind product that protects all information in your computer, including your USB flash drive, external hard disk and SD card. It stores confidential data into an electronic vault by generating an electronic "virtual" disk drive in your computer, so you can save, move and even copy these files to other storage devices. It's easy to use, requiring little or no training effort, and can be installed using Windows Installer. What's even better is that it's on offer only at Comex!

MCL Distribution (Booth: 6735)



## CHIP TES & TEKNOLOGI Tes Individu Hardware

### SECURITY



#### EASYSAFE CLASSIC

PRODUSEN: Fast And Safe Technology  
 INFO: www.fastnsafe.com  
 HARGA: Rp. 700.000  
 DISTRIBUTOR: PT. Panen Semesta  
 TELEPON: (021) 623 12347

**DATA TEKNIS**  
 Interface: USB 2.0  
 OS Support: Windows Vista/XP/2000  
 Dimensi: 46 x 16 x 8 mm  
 Berat: 10 gram  
 Peringkat: CD Driver

Efektif, mungil  
 Tidak ada penutup USB

**KESIMPULAN** Sebuah perangkat pengamanan data yang user friendly atau mudah digunakan. Sangat cocok bagi kalangan awam yang menginginkan sebuah solusi pengamanan data penting.

Dimas.Gallih@lab.CHI



## BIZTONSÁGI HARDVER

### easySafe

Adatainkat egy biztonságos, virtuális meghajtón tárolhatjuk az easySafe segítségével.



Mindenkinek vannak olyan állományai, amelyek nem tartoznak másokra. Védelmük nem egyszerű feladat, főleg akkor, ha ezeket a dokumentumokat napi szinten kell használni, módosítani. Az easySafe-vel ez könnyedén megvalósítható: segítségével egy vagy több virtuális meghajtót hozhatunk létre rendszerünkben, amelyek tartalmához csak akkor férhetünk hozzá, ha az easySafe eszközt az USB-kapura csatlakoztatjuk, majd beírjuk a hozzá tartozó 6-16 karakter hosszúságú kódot is. Ez utóbbinak köszönhetően illetéktelenek még a kulcs megszerzésével és használatával sem tudnak hozzáférni adatainkhoz. A kulcs csatlakoztatása után a korábban merevlemezintésként létrehozott virtuális meghajtó tartalma szabadon hozzáférhetővé válik, egészen addig, amíg az eszközt el nem távolítjuk az USB-

aljzathól. Ezután a meghajtó azonnal eltűnik a rendszerből, mintha ott sem lett volna. Hasonlóképpen egyszerű az easySafe rendszer üzembe helyezése is: a kulcs csatlakoztatása és a PIN kód megadása után hozzáférhetünk a kívánt kódolt meghajtókat. Ezek tartalma egy-egy nagy állományban található meg kódolva, kulcs nélkül természetesen használhatatlan formátumban. Terméktípusok a készítő weboldalán regisztrálhatjuk, bizton-

sági mentést készíthetünk róla, és másolatot kérhetünk belőle elvesztés esetén. Egy- és kétkulcsos változat is kapható belőle; ez utóbbira akkor lehet szükségünk, ha két személy számára is elérhetővé szeretnénk tenni a kódolt adatokat. Egyszerű állományvédelmet valósít meg elfogadható áron az easySafe – mindazoknak ajánljuk, akik szeretnék biztonságban tudni állományait.

Tószegi Szabolcs