



Believe in
a higher level
of IT Security.

FinallySecure™

Laptops are cheap and replaceable, Data is not.

Portable computing is exploding. Unfortunately, so is the number of lost or stolen laptops. IDC predicts that 50% of PCs in the United States will be laptops by 2008, and the FBI predicts that over two million of them will be stolen in a single year.

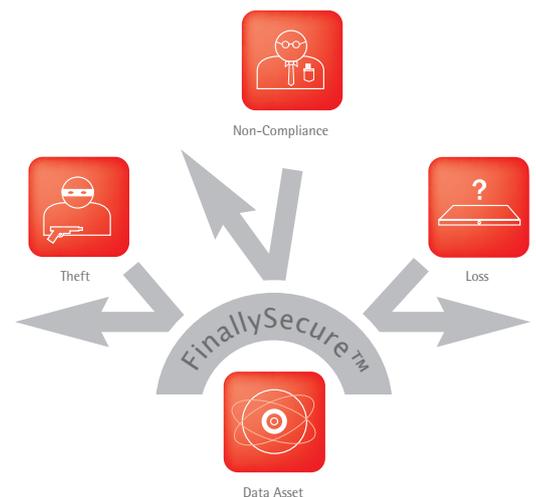
A single stolen laptop can cost a company over \$4.556,00, but that doesn't include the value of the lost or stolen data, which Gartner estimates at an average cost of \$35.687,00 to companies per computer. More shocking is the cost of lawsuits and legislative compliance related fines resulting from loss of sensitive customer data. The Ponemon Institute reported that the average cost of lost records containing personal information is \$138,00 per record at an average loss of approximately 26,400 records resulting in a catastrophic net loss of \$3.6 million per data breach.¹

No back doors and no open windows equals legislative compliance.

Governments are drafting new data protection legislation at an increasing rate and ever broader scope. Regulations such as Basel II, HIPAA, Sarbanes-Oxley, JSOX, and others all require some level of data protection for confidential information and risk management. Unlike FinallySecure™, many available solutions encrypt only a part of the hard drive, leaving key files such as the operating system vulnerable. Pre-Boot Authentication ensures that none of your data is left out in the open.

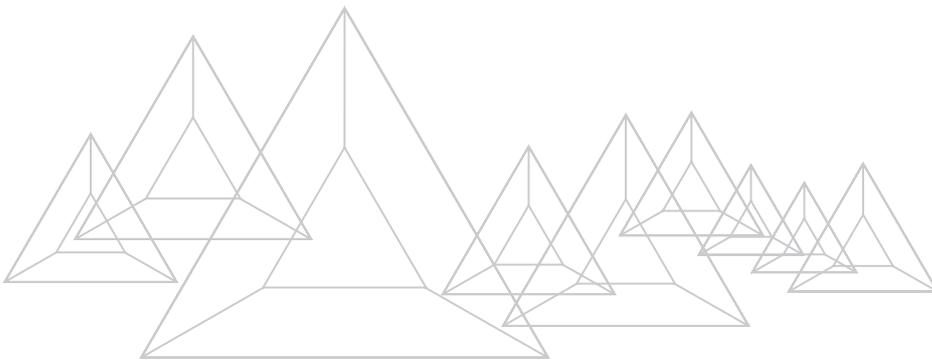
Ease of Use and Productivity requires Full Disk Encryption.

No enterprise can afford to slow end users down with multiple logon screens and passwords for system and application logon individually encrypted files. Offering single sign-on to Windows, as well as encryption that is completely transparent to the end user, results in greater acceptance and increased productivity. Moreover, hardware based encryption means the end user will never notice any impact on laptop performance.



¹ 2006 Annual Study: Cost of a Data Breach, Understanding Financial Impact, Customer Turnover, and Preventative Solutions, PGP Corporation, Vontu, and the Ponemon Institute (Oct. 2006)





Technical Features

Operating System:
Windows XP Service Pack 2

Authentication Method:
Windows credentials

Encryption Method:
AES

Languages Supported:
English/German

Additional Features:

Authentication and Single Sign-On to Microsoft Windows

Emergency Recovery support eUpdate to download latest versions and/or service packs

Secure Erase via key reset

Error Counter can block access or secure erase after 10 failed access attempts

Drive specifications

Capacity (GB):
60, 80, 160

Interface:

SATA 1.5Gb/s

Cache (Mbyte):
8

Average Seek (msec):
12.5

Spindle Speed (RPM):
5400

Disc/Heads:
2/4 (160GB)

Shock, Nonoperating (Gs):
900

Acoustics, Idle (bels):
2.3

Simple math makes FinallySecure™ investment. Security on this level goes beyond risk management towards sound financial investment. 81% of the companies Ponemon surveyed reported the loss of at least one laptop containing personal data in the last six months². With the likelihood of a loss so high, the ROI from full disk encryption is easy to demonstrate, regardless of the size of your company. To see an online ROI calculator from becoming FinallySecure™, please log on to our website www.secude.com

Pre Boot Authentication

FinallySecure™ is unique among Full Disk Encryption products in that it utilizes a Linux pre-boot partition to authenticate and authorize users before booting to the operating system. This enables the hardware-based encryption for the whole disc to include even temporary files, swap files, and the operating system itself. Malicious parties have no chance to compromise the operating system by booting the computer from separate media or placing the encrypted hard drive in a separate computer. Encryption is achieved on a sector by sector basis and absolutely no access is possible before authenticating via the Linux pre-boot system.

Full Disk Encryption

The Momentus 5400 FDE hard drive is based on Seagate's DriveTrust Technology. With this technology, secure hard drives are as easy to install and operate as standard drives. The security capabilities run completely transparently within the drive with no need for complex configuration.

Since encryption is performed on the drive itself, absolutely no valuable CPU processing power is used for encryption. This provides uninterrupted productivity to the end-user.

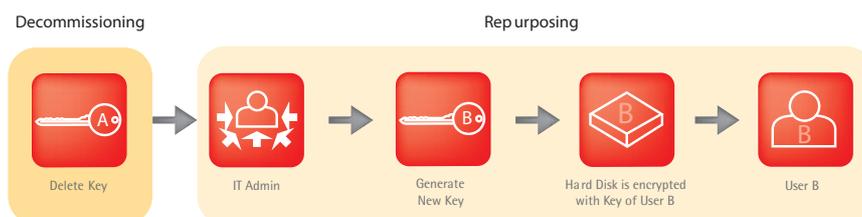
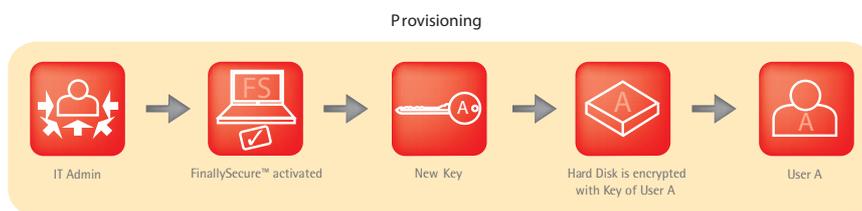
In addition, FinallySecure™ offers Single Sign-On to Windows systems, passing credentials directly to the operating systems. This increases user acceptance and efficiency, and is completely compatible with additional productivity solutions such as SECUDE signon.

Enterprise Functionality

FinallySecure™ for Seagate Momentus FDE drives allows the instant secure erasure of confidential and proprietary information stored on DriveTrust Technology. By removing the key used for encryption, all of the data is irrevocably lost, making it easy to redeploy or retire the drives and reducing the time and costs traditionally associated with overwriting and erasing disc data.

In addition, the combination of the hardware-based Seagate solution and the software-based SECUDE FinallySecure™ allows enterprises a large degree of flexibility to manage a heterogeneous environment, while still providing the same level of protection to all users. This clear upgrade path from software to hardware-based encryption allows seamless migration and reduces the total cost of ownership even further.

² U.S. Survey: Confidential Data At Risk, Vontu, and the Ponemon Institute



SECUDE International AG is a market leader in the areas of authentication & authorization, encryption, data integrity and the management of digital identities, delivering a higher level of IT Security to organizations around the world. We offer solutions in single signon, role-based access control, and the security of documents, applications and transactions.

For further information, please consult www.secude.com

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