

Stonewood, the creators of FlagStone present...

What Price is Reputation?

Mobile Data Security - The total cost of a security breach can be extensive. What are you doing to protect your company's data-on-the-move?

Free to attend Data Security Seminar at the Royal Opera House – details inside

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What Price is Reputation?

There is a need by all companies be they small, national, multinational, private or public, to take data security seriously. Nationwide, HM Revenue and Customs, NHS and St Edmundsbury Borough Council are just some of the names in the headlines most recently for data loss or theft. These cases highlight the need for improved data security, and rightly so, but it is imperative to point out that it is when the data leaves the workplace that it is most at risk.

The Department for Business Enterprise and Regulatory Reform (BERR) recently published a major study on the state of information security amongst British businesses. The report stated that there have been many areas of improvement in basic security disciplines with at least 94% of businesses encrypting their wireless network, scanning incoming emails for viruses, protecting their website with a firewall and using software to scan for spyware. Over the last six years, the BERR report also states that businesses are investing more in their security, with 7% of IT budgets being spent on security (against 2% in 2002), 55% having a documented security policy (27% in 2002) and 14% using stronger authentication procedure beyond the traditional username and password (5% in 2002). You might think that this reads well, and it is certainly an improvement, however this same report throws up a number of far more alarming statistics which relate to the recent data losses hitting the headlines.

A promotional banner for ECLYPT FLAGSTONE EVOLUTION. The banner has a dark background with a glowing yellow crescent moon on the left. In the center, the text "Trusted, Accredited Hardware Encryption Solutions" is written in white, with "For Integration to Desktop and Laptop Computers" below it. To the right, the title "What Price is Reputation?" is written in yellow. Below the title, the text "Mobile Data Security Seminar", "8th July 2008 - Royal Opera House", and "FREE to attend by registering at" is written in white. At the bottom right, the website "www.eclipt.com" is written in yellow. On the far right, there is a close-up image of a silver USB drive with the ECLYPT logo on it. The ECLYPT logo is also visible in the bottom left corner of the banner.

The report stated that 67% of businesses do nothing to prevent confidential data leaving on USB sticks and a staggering 78% of companies that had computers stolen did not encrypt hard discs. It is no wonder then that consumers are increasingly worried about their personal details and hence giving more thought to those companies that they deal with. Obviously, no amount of security can eliminate the risk of laptops, USB sticks or otherwise being lost or stolen, but steps can be taken to ensure that such an occurrence does not compromise confidential information.

Mobile Data Security

What steps is your company taking to ensure their customers' confidential data is not compromised when leaving the office? In order to comply with the Data Protection Act 1998, particularly Principle 7, all businesses are required to take measures to prevent loss or destruction of personal dataⁱ. Add to this a warning issued by the Financial Services Authority over the failure of banks, building societies and insurers to protect customers' information, and a recent instruction from the Cabinet Office that 'from immediate effect' you must not remove laptops or electronic storage media containing personal data from Government Offices without encryption. An amendment of the Criminal Justice and Immigration Act now identifies reckless data loss as a civil offence with the prospect of 'substantial fines' for companies found accountableⁱⁱ.

The advertisement banner features a dark background with a yellow crescent moon logo on the left. The text reads: "Trusted, Accredited Hardware Encryption Solutions For Integration to Desktop and Laptop Computers". Below this is the ECLYPT FLAGSTONE EVOLUTION logo. To the right, the headline "What Price is Reputation?" is in yellow, followed by "Mobile Data Security Seminar 8th July 2008 - Royal Opera House FREE to attend by registering at www.eclipt.com". On the far right, there is an image of a laptop with a USB drive plugged into it, and the ECLYPT logo is visible on the laptop's lid.

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It is clear to see there is a heightened emphasis on encryption for data-on-the-move throughout both the public and private sectors, but not enough companies are doing anything about it.

Stonewood's Hardware Encryption Solutions

The BERR report stated that 78% of companies that had computers stolen did not encrypt hard discs, and in light of the recent legislative changes this is a huge problem. Our accredited range of FlagStone Hard Drives and our next generation range of Eclipt Hard Drives will protect all levels of data, from company confidential all the way up to Top Secret government data. Our hardware solutions are available as a direct replacement for your current hard drive, as well as an additional external drive. FlagStone hardware works independent of all operating systems, making it compatible with all versions of Windows and Unix/Linux, and all major laptop models. Our 'Fit and Forget' solution means that once installed, your data will be fully protected by a fully-transparent hardware that requires no further maintenance or running costs. All drives come with an extendable 24-month warranty and free 24-hour customer support. Furthermore if your laptop did unfortunately get stolen, you can be secure in the knowledge that your data is fully protected due to our drives' tamper proof design. Our latest Eclipt Hard Drives come with a number of additional features including increased drive capacity, support of up to 128 user accounts at any one time with 3 levels of user profile for flexible authority all within

A promotional banner for ECLYPT hardware encryption solutions. It features the ECLYPT logo on the left, a central text area, and an image of a hard drive on the right. The text includes: "Trusted, Accredited Hardware Encryption Solutions For Integration to Desktop and Laptop Computers", "What Price is Reputation?", "Mobile Data Security Seminar 8th July 2008 - Royal Opera House FREE to attend by registering at www.eclipt.com".

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one simple-to-use Windows-based User Account Management software, and remote management capabilities.

The BERR report also highlighted the problem that 67% of companies did nothing to prevent confidential data leaving on USB sticks, which might suggest the solution is to stop employees taking any data outside the office completely. What if you could use USB sticks that do not compromise confidential data? Stonewood's new Freedom Mini, a hardware encrypted memory stick, would be the perfect replacement solution.

Costs of a Security Breach

Recent American research highlighted that 43% of companies did not report data security breaches for fear of bad publicity. The BERR report says that the total cost of a breach can be extensive: "When incidents become known about externally, the damage to their reputation cost small businesses between £1,500 - £6,000, and large businesses between £30,000 and £250,000." Other recent articles estimate the cost of data breaches to be £50 per record compromised. Using the Nationwide data loss as an example, that could potentially cost £550 million. What price is YOUR reputation?

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For further information on any of our hardware solutions, visit our website www.eclipt.com or alternatively contact us by phone on +44 (0) 1929 55 44 00.

ⁱ Data Protection Act 1998 – Principle 7

Appropriate technical and organisational measures shall be taken against unauthorised or unlawful processing of personal data and against accidental loss or destruction of, or damage to, personal data.

ⁱⁱ ICO welcomes new powers to fine organisations for data breaches

New legislation gives the ICO the power to impose substantial fines on organisations that deliberately or recklessly commit serious breaches of the Data Protection Act.

http://www.ico.gov.uk/upload/documents/pressreleases/2008/criminal_justice_and_immigration_act.pdf



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