



Not a day goes by without us reading about another serious loss of personal data from a mobile storage device. Over the last few years we've seen government departments and building societies lose CDs and laptops containing the sensitive personal data of millions of people, while more recently a number of English councils have had heavy fines imposed for losses by their staff.

It's high profile, panic-inducing data-loss situations like these that have given Conseal Security its raison d'être.

Conseal Security is a UK-based provider of security solutions to consumer and enterprise IT users who need to secure data storage devices on the move. Its unique products deliver unrivalled protection for data stored on devices like USB sticks, memory cards and external hard disks and allow users to retain control and ownership of their private data, revoke access and render the device unreadable, even if the disk on which it's stored is no longer in their possession.

Secure in the Cloud

In the UK, the Information Commissioner can fine firms up to £500,000 for data loss

Conseal needed the most secure hosting environment available to support its services. It carried out an extensive evaluation of the UK's leading enterprise web and server hosting companies, judging them on reliability, server and datacentre security, speed of connection, fault tolerance and speed of resolution following service interruption.

"These were all areas in which we could see that iomart Hosting excelled," explains Tom Colvin, chief technology officer of Conseal Security. *"The platform we use for hosting underpins everything we do, from the web site through to the remote management console, so it was important that the hosting company we chose was aligned with our ingrained security ethos. iomart Hosting matched up perfectly."*

Remotely wipe a protected device if you lose it

This cannot be undone. Are you sure you wish to continue?

DESTROY ALL DATA ON THIS DEVICE

iomart Hosting provides the online delivery platform for Conseal Security's cloud-based security remote management console and remote device authentication solutions. It provides web and server hosting solutions for all aspects of the business, including hosting Conseal's public website, ecommerce facilities, customer secure site, email, remote management console, end user software downloads and audit trail service.

Sarah Haran, managing director of iomart Hosting says: *"Security is often cited as one of the main barriers for companies wishing to adopt cloud computing-based services, yet we believe this is a misconception as our work with Conseal demonstrates."*

Tom Colvin continues: *"A solid underlying platform is critical to the success of our business and to ensuring our customers have a seamless, uninterrupted experience with our solutions in a secure environment. Having the ability to deliver client software and our cloud-based management console from iomart Hosting's infrastructure gives us a definite competitive and operational edge in a market where reliability is paramount, and security even more so."*



Conseal Security's range of security solutions includes:

- **Conseal USB**, which applies cloud-based protection to any USB device such as USB sticks, memory cards and external hard drives and features the ability to remotely destroy sensitive data if the device falls into the wrong hands.
- **Conseal CD**, which applies cloud-based protection to any writable CD, DVD or Blu-ray disc – both write-once and re-writable – allowing the creator to encrypt the disc and its contents and control access to the information stored on it.
- **Conseal Server**, which enables enterprises and managed service providers (MSPs) to place its unique Dual Locks security technology and management console within their own IT environment via a public or private Cloud and retain full control over network security, bandwidth and redundancy.



iomart Hosting's cloud services operate around-the-clock in highly controlled environments, with multiple fail-safes in place to ensure maximum availability.

Sarah Haran explains: *"Our proven security systems and credentials fully support the growing reputation that Conseal is building around its ability to offer its clients robust security whilst on the move. The investment in our fully managed cloud services shows that cloud computing has now come of age and has become a fully trusted delivery method."*

Security for mobile data is a priority

Unfortunately, in this day and age of mobile data there are likely to be more instances like those listed above and breaches can incur hefty fines from the Information Commissioner's Office. Between November 2010 and February 2011 alone the ICO imposed fines on four local councils in England between £60,000 and £100,000 each for losing sensitive data. It has the power to impose fines of up to £500,000.

"So many organisations have fallen foul of data storage devices being stolen or lost in transit, with no means by which to render the data on them absolutely unusable by a third party. It's clear that current storage security solutions for removable storage are not adequate and they don't fit the way that users and organisations need to operate in order to remain efficient and productive," says Tom Colvin. *"Our unique cloud-based solution stands to correct this issue. With the back-up of secure hosting from iomart we believe we can provide the best solution to help businesses protect their mobile data in the future."*

Conseal Security is headquartered in London, with a development centre in the Thames Valley.

Full details of Conseal's range of security solutions and its cloud-based remote management console can be found at <http://www.consealsecurity.com>

**For further details: visit www.iomarthosting.com
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