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DES Launches DESlock+ Version 4.0 With Full-Disk And Removable Storage Encryption

- **Data Encryption Systems (DES) to showcase latest version of its flagship encryption tool, DESlock+, at the Infosecurity Europe Conference & Expo in London's Earl Court this April**

London, UK—28th April 2009—Data Encryption Systems Limited (DES), the UK-based leader in software copyright protection, data encryption, secure messaging and data storage solutions, is pleased to announce the release of DESlock+ Version 4.0. DES will be demonstrating this new product at Infosecurity Europe, on Stand G32 from Tuesday 28th until Thursday 30th April, where it will be promoting a special one-time offer to visitors at the show.

Deslock+ Version 4.0 adds full-disk and policy-driven removable storage encryption to the well established granular encryption features of the established product. The revised back-end updates to the software now allow for a greater degree of control and policy enforcement from the new DESlock+ Enterprise Server module and the updated Administration Console. The product is also in the process of qualifying for a US government computer security standard known as FIPS (Federal Information Processing Standard) 140-2 approval, with certification imminent.

DESlock+ already occupies a position of superior usability owing to its unique encryption key sharing system, designed and developed to make sharing encrypted data, within tightly controlled rules, a simple reality. This system now extends to removable storage devices and is further reinforced by the addition of full-disk encryption, providing a strong pre-boot security layer which is particularly important in protecting laptops, and other computers kept outside a secure environment.

Using strong 256 bit AES Encryption, DESlock+ full-disk encryption provides pre-boot authentication. Enterprise users benefit from multi-user login accounts, remote user recovery and system status reporting via the Enterprise Server. Setup and management may take place locally or via the DESlock+ Enterprise Server.

David Tomlinson, Managing Director at DES, explains: "Our initial focus with DESlock+ was to allow people to work freely with encrypted data. Market feedback and our customer satisfaction ratings tell us that this has been a complete success in both technical and user-experience terms. Our feedback also told us quite clearly that we need to add enforceable full-disk encryption and removable storage encryption and work towards FIPS 140-2 approval. We are excited to be marketing these new features, built upon a mature and stable product, providing full, FIPS approved 360 degree protection for your data, wherever it might be."

DESlock+ full-disk encryption is not limited to fixed, internal drives, it also extends to removable media such as USB memory and Firewire disks. This policy driven features allows remote control over the use of removable media without the normal limitations imposed by other systems. As well as encrypting the whole drive, blocking access, or allowing read only operation, DESlock+ can transparently encrypt all files written to a removable device without rendering it useless on systems without DESlock+ installed. Unlike other systems, DESlock+ encrypts the drive or the data written to it, allowing user access to the same encrypted drive within the key sharing structures of the organisation, without ever needing to share a password.

Tomlinson continues: "The ability to ensure the protection of any information removed from the company network is a must these days. Memory sticks present a useful means of storing and transferring data, but by being cheaper, smaller and easier to lose than a laptop they pose a serious threat to data security. When you can pick up 16GB of storage for under £30 the loss of the memory stick itself could be seen as trivial whereas the loss of 16GB of data could be disastrous."

Availability and understanding of encryption has continued to grow over the years, and Data Leakage Prevention features high on the corporate agenda, as people are increasingly aware of the consequences of losing data. Most of the high profile data leakage stories we have seen have not been planned or malicious actions, they have been accidental, avoidable and mainly due to people on the front line cutting corners with security. In an ideal world a total enforcement of data security policy solves this problem, but in reality this just isn't practical, therefore having encryption technology that is easy for people to understand and easier to use is essential.

Improvements to the DESlock+ Administration Console and the new Enterprise Server Component upgrade the remote management system to include full control of the client software feature set, security policy and encryption keys to ensure the product does not hinder productivity and requires minimal Help Desk assistance. The new version also includes the DESlock+ Shredder, allowing secure deletion of files, along with the existing suite of granular encryption tools.

Tomlinson concludes: "While encryption has gathered momentum over recent years, and companies are starting to understand the need to protect their data, there is still some way to go to getting staff to work securely. The public sector is a good example. There are products and procedures in place to

ensure data is protected, however, as we have seen from numerous data blunders, people are still taking risks. Although the selection of an encryption tool must take into account standards, regulations and guidance, it is equally important to look up from the technical specifications and examine the human element (i.e. usability) of the system. Promotional literature might be targeted for security and information officers, but the software should be aimed squarely at the users."

DESlock+ Version 4.0 is available immediately, with prices starting at just £45 per licence for business users (based on the purchase of 1000+ licences). Prices vary according to the size of the order, so for full pricing options, or to get a quote, please visit: www.des.co.uk, or contact the DES sales team on: 01823 352357 or via email at: sales@des.co.uk.

DES will be exhibiting at Stand G32 at the Infosecurity Europe trade show from Tuesday 28th April until Thursday 30th where it is offering a range of discounts to visitors with more than 100 users who register an interest at the show. At the top end, anyone with more than 500 users signing up for three years' support and maintenance will pay for just that, three years' support and maintenance, getting the licences for free.

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Notes for editors:

About Data Encryption Systems

Since 1985, Data Encryption Systems has been the UK's most successful manufacturer of software protection dongles, software copyright protection systems, and secure handset reprogramming accessories. Data Encryption Systems markets and supports products used by tens of thousands of businesses worldwide to protect applications, copyrighted materials, medical records, government files and other confidential and personal information. The company's flagship product, DESlock+, has been awarded *SC Magazine's* Best Buy for three years running. DESlock+ licences, the DESlock+ Administrator's Tool and USB hardware tokens can be purchased at the company's website: http://www.deslock.com.