

# BeCrypt further demonstrates commitment to North American market with FIPS certification for its flagship product DISK Protect

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Leading data encryption solution attains Federal Information Processing Standard and suitability for compliance with Massachusetts data security regulations

January 29, 2009, Annapolis, MD - BeCrypt, a leading supplier of enterprise data security solutions has gained the Federal Information Processing Standard 140-2 for DISK Protect, the company's full disk data encryption product. DISK Protect includes support for removable media encryption and a secure wipe facility that simplifies the decommissioning and repurposing of machines. The latest certification comes a few months after the BeCrypt Cryptographic library gained the FIPS standard and further endorses BeCrypt's commitment to the North American market.

FIPS 140-1 became a mandatory standard for the protection of sensitive data for the US Government in 1994 and was superseded by FIPS 140-2 in 2001. Private sector organizations wanting to do business with the U.S. Federal Government must use Federal Information Processing Standard (FIPS) validated network infrastructures and systems to enable more secure use for communications by mobile devices and all computers, including wireless networks. FIPS certification is jointly managed by NIST (US) and CSE (Canada).

BeCrypt DISK Protect is suitable to comply with the Massachusetts Office of Consumer Affairs and Business Regulation data security regulations. The regulations, which become effective on May 1, 2009, establish minimum standards for protecting and storing personal information about Massachusetts residents contained in paper or electronic format. The regulations apply to any businesses or individuals that own, license, store or maintain personal information about a Massachusetts resident. Therefore, they may even cover businesses or individuals having no presence in Massachusetts, as long as these entities possess the personal information of any Massachusetts resident.

Steven Bessellieu, CEO of BeCrypt Inc commented, "The FIPS certification of DISK Protect is over and above our recent FIPS certification for the BeCrypt Cryptographic Libraries which supports all of BeCrypt's data security solutions. Now the full range of innovative BeCrypt solutions is available to companies that need to use FIPS compliant solutions."

Mr. Bessellieu continued, "North America is an extremely important market for BeCrypt and our continued investment in certifications further demonstrates our commitment. With respect to Massachusetts, BeCrypt's DISK Protect full-disk encryption solution meets all of the encryption requirements for organizations that need to comply with the pending Massachusetts data security regulations."

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NOTES TO EDITORS:

About DISK Protect

DISK Protect is a full-disk encryption solution for laptop and desktop computers. It provides three layers of security.

**Full Disk Encryption** On installation DISK Protect encrypts the hard disk using a unique encryption key, and then automatically decrypts and re-encrypts data on the fly, transparently to the end-user.

**Pre-Boot Authentication** DISK Protect can authenticate by password, by password and USB token, or by smart card and PIN. Authenticating the user pre-boot allows DISK Protect to encrypt the entire hard drive, including the operating system preventing access to data using low level tools.

**Removable Media Encryption** Optional removable media encryption secures data on USB connected storage devices and floppy disks. Devices may be password protected to permit secure access by non-DISK Protect users.

DISK Protect provides a built-in secure wipe mechanism to assist with decommissioning and repurposing machines, it supports multiple languages and multiple users per machine. Single sign on simplifies start up by synchronizing the user's DISK Protect and Windows passwords, and secure hibernation allows the computer to start up rapidly by encrypting the hibernation file as it is written to disk and decrypting it on start up.

**Device recovery** If a user fails to authenticate within the set policy (which is configurable), DISK Protect denies access. Using a secure procedure the user can be given access without divulging the original password.

**Token support** DISK Protect supports the majority of the most widely used tokens and smart cards, including the US Department of Defense Common Access Card (CAC) which allows an organization to use a single smart card for both physical access control and authentication

**System Management** DISK Protect has an easy to use management interface enabling administrators to perform all the usual tasks including, setting up and removal of users, configuring password policy and enabling or disabling removable media encryption.

BeCrypt DISK Protect is listed on the NIST website at:  
<http://csrc.nist.gov/groups/STM/cmvp/documents/140-1/1401val2008.htm> under ID certificate number 1062.

## About BeCrypt

BeCrypt Limited was formed in 2001 to meet the growing demand for high-level computer encryption products in the international government and corporate marketplace. BeCrypt products protect customers in key government areas including: federal, state and local government, the defense sector, law enforcement and transportation.

The company now also provides a range of flexible security products tailored to meet the requirements of the commercial sector. BeCrypt has customers in financial services, pharmaceutical, insurance and

banking sectors.

Through technology and OEM partnerships BeCrypt enables third-party solutions with encryption and other data security capabilities.

BeCrypt is based in Annapolis, Maryland, USA and London, UK.

For more information please visit: [www.becrypt.com](http://www.becrypt.com) or call:

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