



SafeBoot Device Encryption for PC version 5.0

Product Description

1. SafeBoot Device Encryption for PC is a disk encryption system for personal computers running the Microsoft XP Professional or Window 2000 Professional operating systems. It prevents data stored on a PC's hard disk from being accessed by an unauthorised person. SafeBoot Device Encryption for PC takes control of a user's hard disk away from the resident operating system, encrypting data written to the disk and encrypting data read to the disk.

Common Criteria Certification - scope

2. The scope of the Common Criteria (CC) certification included the following security functionality:
 - User access control
 - User authentication
 - Management of the product by a user
 - Hard disk encryption
 - Hard disk encryption key management
 - Administrative access control
 - Secure management
 - Audit
 - Self-protection of the product
3. Potential users of the SafeBoot Device Encryption for PC product are advised that the following set of functions and services was not evaluated as part of the evaluation:
 - The cryptographic functions (AES, SHA-1 and DSA).
4. Refer to the Common Criteria report (pp. 8-10) for the SafeBoot Device Encryption for PC Version 5.0 product for the evaluated configuration.

Common Criteria Certification – summary

5. The product has met the requirements of the Common Criteria evaluation assurance level to EAL 4.

DSD findings - summary

6. As the cryptographic algorithms responsible for the cryptographic functionality contained within the SafeBoot Device Encryption for PC product was out of the scope of the Common Criteria certification, DSD did not conduct a cryptographic certification of this product.

7. The product makes use of DSD Approved Cryptographic Algorithms (DACAs). As such, the SafeBoot Device Encryption for PC product can be used to reduce the storage and handling of the following information at rest on a PC from:

- IN-CONFIDENCE to UNCLASSIFIED;
- HIGHLY-PROTECTED to PROTECTED.

Contact

9. For further information regarding the certification, cryptographic evaluation or compliance with ACSI 33 for the SafeBoot Device Encryption for PC version 5.0 please contact DSD on (02) 6265 0197 or email assist@dsd.gov.au.

ACSI 33

10. The advice given in this document is in accordance with ACSI 33 release date September 2006. Australian Government agencies are reminded to check the latest release of ACSI 33 at www.dsd.gov.au/library/infosec/acsi33.html to investigate if any changes have taken place.

Consumer Guide - date

11. This Consumer Guide was issued on 29 November 2006, by DSD.