



Pointsec PC 4.3

Product Description

1. Pointsec PC 4.3 is a hard disk encryption product. The product is a software based security product for the Windows based PC platform that employs both boot authentication and transparent disk encryption to provide complete protection of information resources stored on fixed media in a workstation, or laptop.

Common Criteria Certification - scope

2. The scope of the Common Criteria (CC) evaluation included the following functionality:
 - Secure Audit.
 - Identification and Authentication.
 - User Data Protection.
3. The evaluated configuration consisted of the Pointsec PC 4.3 product installed on Windows 2000 professional or Windows XP.

Common Criteria Certification – summary

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

DSD findings - summary

5. Because the product employs cryptography, DSD performed a cryptographic evaluation on the product in addition to the Common Criteria certification. In order for the product to operate in a fashion that is as secure as possible, DSD provides the following recommendations with regard to its usage:
 - DSD recommends that users of the Pointsec PC 4.3 product implement password-based user authentication and not the token login mechanism.
 - DSD recommends that passwords for authentication to the Pointsec PC 4.3 product be at least 12 characters in length.
 - DSD recommends that the Pointsec PC 4.3 product is configured to only make use of the DSD approved algorithms Triple DES and AES, with appropriate key sizes – 168 bits for Triple DES and 128, 192 and 256 bits for AES.

6. The product has been evaluated to EAL 4. As such, the Pointsec PC 4.3 product can be used to reduce the storage and handling of the following information from:
- IN-CONFIDENCE to UNCLASSIFIED;
 - RESTRICTED to UNCLASSIFIED;
 - PROTECTED to UNCLASSIFIED; and
 - HIGHLY PROTECTED to UNCLASSIFIED.

Contact

7. For further information regarding the certification, cryptographic evaluation or compliance with ACSI 33 of Pointsec PC 4.3 please contact DSD on (02) 6265 0197 or email assist@dsd.gov.au.

ACSI 33

8. The advice given in this document is in accordance with ACSI 33 release date March 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

9. This Consumer Guide was issued on 29 September 2006, by DSD.