

CCT Mark Test Report Summary

Barron McCann Technology Limited

**Managed Service for Secure Destruction
of Data on Magnetic Media Holding
Protective Markings of up to & including
(IL6) Top Secret**

Service Version: 1.0
Period of Assessment: August 2007 – August 2008

VENDOR DETAILS	TEST LABORATORY DETAILS
Barron McCann Technology Limited	Enex (UK) Ltd
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Further details about the claims tested are included in the Information Assurance Claims Document (CCT Mark Certificate Number 2007/09/029) published on the CCT Mark website (www.cctmark.gov.uk)

1. Test result

- 1.1. The CSIA claims testing of the Managed Service for Secure Destruction of Data on Magnetic Media Holding Protective Markings of up to & including (IL6) Top Secret, Service Version 1.0, Period of Assessment: August 2007 – August 2008 by Enex (UK) Ltd concluded that the security functionality claims made within the IA Claims Document [ICD] are valid for this IS Service.

2. References

- [ICD] IA Claims Document, CA/MM 2008, Issue 1.0, September 2008.
- [SP] IS Service Procedures, issue 1.0, CA/MM 2007\MSSDD\02, 8 July 2007.
- [UG] IS Service User Guide, version 1.10, BMTL website 2007.
- [TLG] Test Lab Guide, version 2.3.0, 4 May 2007
- [CESG] CESG lower & Higher level degaussing standards As per CESG Manual S, issue 2.0 September 2007 & HMG IS5 September 2007.

3. Scope of Testing

- 3.1. The Managed Service for Secure Destruction of Data on Magnetic Media Holding Protective Markings of up to & including (IL6) Top Secret, Service Version 1 was tested using the Test Method against the claims made in the [ICD].
- 3.2. The following features of Managed Service for Secure Destruction of Data on Magnetic Media Holding Protective Markings of up to & including (IL6) Top Secret, Service Version 1 were not tested under the CCT Mark Scheme: None
- 3.3. The Managed Service for Secure Destruction of Data on Magnetic Media Holding Protective Markings of up to & including (IL6) Top Secret, Service Version 1 consists of: A managed data destruction service allowing clients of the service to have magnetic data storage media securely disposed of. The service uses degaussing equipment approved under [CESG] to degauss media protectively marked as RESTRICTED through to TOP SECRET when operating at client sites and up to RESTRICTED when operating at BMTL premises. No other protective marking is included. The service is portable and may be carried out at client sites or at secure BMTL premises as requested by the client. After data destruction, the media may be disposed of, under client instruction, using a WEEE compliant service.
- 3.4. The Claims Tests were conducted via telephone and email questionnaire to referenced clients as set out in the ICD by

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- 3.5. The following platform combinations were used: Degaussers used to process the media were a Verity SV91M, and a Data Security Inc APM10.
- 3.6. IS Service Claims concerning procedures, performance and user aspects over the period of assessment were validated as follows: Service Name: Managed Service for Secure Destruction of Data on Magnetic Media Holding Protective Markings of up to & including (IL6) Top Secret, Service Version 1.
Period of Assessment: *August 2007 – August 2008*

Claims were tested by conducting interviews with clients of the service. The interviews were with two clients for whom this service has been carried out during the CCT Mark accreditation period. The clients were contacted by telephone and asked for details of their experience with the service provider as this relates to the claims.

No tests were sub-contracted.

4. Ease of Use

- 4.1. The Managed Service for Secure Destruction of Data on Magnetic Media Holding Protective Markings of up to & including (IL6) Top Secret, Service Version 1, along with other degaussers and degaussing services, uses a strong magnetic field. It is not recommended that those with cardiac pacemakers or other sensitive devices use this equipment or be in the vicinity when the equipment is in use.
- 4.2. There were no difficulties met by the clients interviewed. Clients reported the service to have been conducted as advertised and expected.

5. Quality of User and Administration Documentation

From a client's perspective, the secure destruction service is described on the BMTL website and specific questions answered by a salesman. The website describes the service accurately and fully.

6. Resistance to Publicly Known Vulnerabilities

Not tested.

7. Validation of Existing Assurance Certificates

- 7.1 The Verity degaussing unit used in this service is approved for use at the lower level by CESSG. The approval is found on their website.
<http://www.cesg.gov.uk/site/iacs/index.cfm?menuSelected=1&displayPage=152&id=287>
- 7.2 The Data Security Inc APM 10 is listed on the NSA evaluated products list, approved and ratified by CESSG as published in IS5 (2007).

8. Disclaimer

CSIA Claims Testing is not a guarantee of freedom from security vulnerabilities. There remains a probability that exploitable security vulnerabilities may exist in the IS Product, IS Service or the Information Systems environment supporting the IS Product or IS Service. The issue of a Test Report Summary is not an endorsement of a product or service.

This Test Report Summary serves solely to summarise the results of the testing carried out for the CCT Mark Scheme and should not be taken as an endorsement or otherwise of the IS product or IS Service.



9. Abbreviations

BMTL	Barron McCann Technology Limited
CCT	CSIA Claims Tested Mark
CESG	Communications-Electronics Security Group
CSIA	Central Sponsor for Information Assurance
IA	Information Assurance
ICD	Information Assurance Claims Document
IS	Information Systems