



CCT MARK TEST REPORT SUMMARY

Netintelligence

Netintelligence Enterprise Manager
Version 5

VENDOR DETAILS	TEST LABORATORY DETAILS
Netintelligence Limited	West Coast Labs
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Test Report Summary Issue Date: 01/11/07
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Further details about the claims tested are included in the Information Assurance Claims Document (CCT Mark Certificate Number 2007/10/0031) published on the CCT Mark website (www.cctmark.gov.uk)

1 Test Result

- 1.1. The CSIA claims testing of the Netintelligence Enterprise Manager between March and August 2007 by West Coast Labs concluded that the security functionality claims made within the IA Claims Document [ICD] are valid for this IS Product.

2 References

- [ICD] The IA Claims Document published for the Netintelligence Enterprise Manager version 5 published on the CCT Mark website.
- [TLG] This report has been compiled using the CCT Mark Test Laboratory Guide Issued v2.3.0.doc.

3 Scope of Testing

- 3.1. The Netintelligence Enterprise Manager version 5 was tested using the Test Methodology supplied by West Coast Labs included in, and against the claims made in, the [ICD]
- 3.2. The version of the Netintelligence Enterprise Manager tested by West Coast Labs was 5.
- 3.3. The Claims Tests were conducted at West Coast Labs' premises in Llandarcy and Cardiff and at Netintelligence's Lister Pavilion facility in Glasgow. Testing was conducted at Swansea and Cardiff with some witnessing also being performed in Glasgow.
- 3.4. The following platform combinations were used for the Server components:

Operating System	Version
Windows Server 2003	SP1

3.5. For each client used, the operating system was

Operating System	Browser	Version
Windows XP SP2	Internet Explorer	7.0
Windows XP SP2	Firefox	2.0.0.2
Windows XP SP2	Netscape	8.1.2
Windows XP SP2	Opera	9.1.0
Windows XP SP2	Mozilla	1.7.13
Windows Vista Business Edition	Internet Explorer	7.0
Windows Vista Business Edition	Firefox	2.0.0.2
Windows Vista Business Edition	Netscape	8.1.2
Windows Vista Business Edition	Opera	9.1.0
Windows Vista Business Edition	Mozilla	1.7.13

4 **Ease of Use**

4.1. Installation of the product:

- 4.1.1 The installation and deployment of the solution was made simple by using standard Windows installer routines and should be easily accessible to anyone with prior experience of installing software. There is a necessity, if distributing the clients via a Directory service such as Active Directory, to install the Active Directory software on

a central server to act as a Deployer, however this is a standard and well documented Microsoft procedure and is not specifically related to the installation of Netintelligence.

- 4.1.2 West Coast Labs found initial problems with the deployment and installation to Windows Vista platforms, however this was resolved in an update by Netintelligence to their mode of operation as detailed in the release note detailing the update dated 01.10.07.
 - 4.1.3 When deploying to some clients it is necessary to disable any preinstalled client-based firewall software to allow for correct deployment, however provided that the clients are protected by a corporate firewall this should not present any difficulties.
- 4.2. Notes for an administrator:
- 4.2.1 West Coast Labs always recommends that any prospective purchaser of a security solution should fully evaluate and trial any security solution they are considering purchasing within their own specific environment to ensure suitability.
 - 4.2.2 With any internet-interactive security product or solution it is important for systems administrators and network personnel to always follow the recommended set up and hardening procedures.

5 **Quality of User and Administration Documentation**

- 5.1. Documentation is provided by Netintelligence on their website (Anti-Virus User Guide, version used downloaded 14/03/2007, Firewall User Guide, version used downloaded 14/03/2007, Netintelligence Email Filter, version used downloaded 14/03/2007, Netintelligence Enterprise Manager User Guide, version used downloaded 14/03/2007); all documents provide explanations and walkthroughs in plain and simple language with plenty of illustrative diagrams.
- 5.2. The engineers that conducted the testing were briefed on the functionality of the product by Netintelligence technical staff. Netintelligence provided engineers at Glasgow to provide on-site technical support to the WCL testing engineer during the visit period.

6 **Resistance to Publicly Known Vulnerabilities**

- 6.1. A selection of vulnerabilities were tested against both the web interface section of the Ni Enterprise Manager Control Centre and the client software itself in accordance with the claims. No exploits were tested against the web servers themselves.

7 **Validation of Existing Assurance Certificates**

- 7.1. The Checkmark certificates claimed as Assurance certificates are validated as current at time of writing, and can be found at the following web locations
- 7.2. Anti-Virus:
<http://www.westcoastlabs.com/search/productList/product/checkmarkTestResult/?productID=208&techGroupID=27&from=p&searchString=netintelligence&checkmark=true&techReport=false&ptReport=true>
- 7.2.1 Since the commencement of testing, the Anti-Virus Level 1 certification has been renamed Anti-Virus Desktop with no changes to test specifications

7.3. Anti-Spyware:

<http://www.westcoastlabs.com/search/productList/product/checkmarkTestResult/?productID=208&techGroupID=32&from=p&searchString=netintelligence&checkmark=true&techReport=false&ptReport=true>

7.4. Web Content Filtering:

<http://www.westcoastlabs.com/search/productList/product/checkmarkTestResult/?productID=208&techGroupID=38&from=p&searchString=netintelligence&checkmark=true&techReport=false&ptReport=true>

7.4.1 Since the commencement of testing, the Web Content Filtering Level 1 certification has been renamed URL Filtering with no changes to test specifications

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**

CCT	CSIA Claims Tested Mark
IA	Information Assurance
ICD	Information Assurance Claims Document
IS	Information Systems
HTTP	Hypertext Transfer Protocol
WCL	West Coast Labs