

WEBS-RAY V2.5

TrinitySoft

Certificate Effectiveness Maintenance Report

Certification No : KECS-NISS-0137-2008

June 2009



IT Security Certification Center

1. TOE

WEBS-RAY V2.5

2. Date of Application

7 May 2009

3. Date of Activity

24 June 2009

4. Overview

The IT environment of the TOE is changed. First, the parts of the product that are outside the TOE boundary upgraded enhancing performance. Second, the version of MySQL which is the operational environment of the TOE is updated. Third, the cryptographic module which is outside the operational environment of the TOE is replaced to the validated cryptographic module under Korean Cryptographic Module Validation Program (KCMVP). The change to the certified product has no effect on assurance.

Therefore, the assurance as outlined in the Certification Report KECS-NISS-0137-2008 is maintained for this version of the product.

This report is an addendum to Certification Report KECS-NISS-0137-2008.

5. Changes to TOE

The parts of the product that are outside the TOE boundary upgraded enhancing performance. But the security relevant implementations (source code) for the TOE are not changed. The reason is that hardware is the IT environment that do not change the TOE.

Classification	Model Name				
	GW-2000	GW-1000 Type II	GW-2500 Type II	GW-3000 Type II	GW-3000 Type III
CPU	Intel QuardCore 2.4 GHz	Intel QuardCore 2.0 GHz	Intel QuardCore 2.3 GHz	Intel QuardCore 2.5 GHz*2EA	
Memory	2GB	4GB	8 GB		16 GB
HDD	250 G		500 G		
NIC	10/100/1000 Mbps*7EA	10/100/1000 Mbps*6EA	10/100/1000Mbps*8EA		

The MySQL which is the operational environment of the TOE is updated from 4.1 to 5.1. But the security relevant implementations (source code) for the TOE are not changed. Also, the cryptographic module which is outside the operational environment of the TOE is replaced to the validated cryptographic module under Korean Cryptographic Module Validation Program (KCMVP). The information of the validated cryptographic module is described in the following table.

	Developer	Validation Number
Xecure Crypto V1.2.3.0	Softforum co., Ltd.	CM—20-2014.09

6. Assessment

The vendor WEBS-RAY V2.5 submitted IAR [2] to IT Security Certification Center for approval. The IAR is intended to satisfy the requirements outlined in the document Assurance Continuity [1]. The IAR includes the following items;

- A. The changes made to the certified TOE
- B. The evidence updated as a result of the changes and,
- C. The security impact of the changes

The vendor changed hardware specifications, update of MySQL and cryptographic module.

The TOE is correctly operated and meets all the SFRs in its security target [3].

7. Conclusion

The change to the TOE is that hardware specifications of the product upgrades, update MySQL newly and replace cryptographic module with validated cryptographic module. There were editorially updated in some evidences. Examination of the evidence indicates that the change performed is limited to the following documents.

- WEBS-RAY V2.5 Security Target V2.9
- WEBS-RAY V2.5 High Level Design V3.7
- WEBS-RAY V2.5 Functional Specification V3.9
- WEBS-RAY V2.5 Low Level Design V2.8
- WEBS-RAY V2.5 Configuration Management V2.4
- WEBS-RAY V2.5 Life Cycle Supporting V2.2
- WEBS-RAY V2.5 Administrator Guide V2.8
- WEBS-RAY V2.5 Installation Guide V2.9
- WEBS-RAY V2.5 Delivery Process V2.3
- WEBS-RAY V2.5 Test V3.1
- WEBS-RAY V2.5 Vulnerability Analysis V2.7
- WEBS-RAY V2.5 Implementation Representation V2.4

Consideration of the nature of the change leads to the conclusion that it is classified as a minor change and that certificate maintenance is the correct path to continuity of assurance.

Therefore, IT Security Certification Center agrees that the assurance as outlined in the Certification Report [4] is maintained for this version of the product.

8. References

- [1] Common Criteria document CCIMB-2004-02-2009 “Assurance Continuity: CCRA Requirements”, version 1.0, February 2004
- [2] Security Impact Analysis Report, “WEBS-RAY V2.5 Security Impact Analysis Report”, V 1.0, May 2009
- [3] Security Target of WEBS-RAY V2.5, V2.8, October 2008
- [4] Certification Report, “WEBS-RAY V2.5(KECS-NISS-0137-2008)”, December 2008