

# WEBS-RAY V2.5

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TrinitySoft

**Certificate Effectiveness Maintenance Report**

**Certification No : KECS-NISS-0137-2008**

**December 2011**



IT Security Certification Center

## 1. TOE

WEBS-RAY V2.5

## 2. Date of Application

13 October 2011

## 3. Date of Activity

19 December 2011

## 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 OpenSSL/OpenSSH which is the operational environment of the TOE is updated. 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 |         |         |         |         |
|----------------|------------|---------|---------|---------|---------|
|                | WR-1000    | WR-2000 | WR-3000 | WR-3500 | WR-4000 |

| <b>CPU</b>    | Intel<br>DualCore<br>1.8 GHz | Intel<br>DualCore<br>2.66 GHz      | Intel<br>QuardCore<br>2.66 GHz     | Intel<br>QuardCore<br>2.66 GHz*2   | Intel<br>QuardCore<br>2.66 GHz*2   |
|---------------|------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| <b>Memory</b> | 2GB                          | 4GB                                | 8 GB                               | 16GB                               | 32 GB                              |
| <b>HDD</b>    | 500 G                        | 1 TB                               | 500 GB                             | 1 TB                               | 1 TB                               |
| <b>NIC</b>    | 10/100/1000<br>UTP*6         | 10/100/1000<br>UTP*6<br>1G Fiber*2 | 10/100/1000<br>UTP*4<br>1G Fiber*4 | 10/100/1000<br>UTP*4<br>1G Fiber*4 | 10/100/1000<br>UTP*4<br>1G Fiber*4 |

The module of OpenSSL which is the operational environment of the TOE is updated from version 0.9.7i to version 0.9.8i. The module of OpenSSH which is the operational environment of the TOE is updated from version 5.1.p1 to version 5.3.p1.

## 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 OpenSSL and OpenSSH 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 OpenSSL and OpenSSH newly. There were not editorially updated in evidences.

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 2.5, November 2011
- [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