

WAPPLES v4.0

PENTA SECURITY SYSTEMS INC.

Certificate Effectiveness Maintenance Report

Certification No : KECS-NISS-0426-2012

March 2013



IT Security Certification Center

1. TOE

WAPPLES v4.0

2. Date of Application

18 February 2013

3. Date of Activity

18 March 2013

4. Overview

The IT environment of the TOE is changed with 5 new hardware models. The change to the certified product has no effect on assurance.

Therefore, the assurance as outlined in the Certification Report KECS-NISS-0426-2012 is maintained for this version of the product.

This report is an addendum to Certification Report KECS-NISS-0426-2012.

5. Changes to TOE

Hardware models for Detection Engine are changed by adding 5 new models(WAPPLES-100 eco 1Q266N02, WAPPLES-500, WAPPLES-1000 Type 2 Plus 2Q250N02, WAPPLES-2000 and WAPPLES-2000 2Q266N02). Updated TOE hardware models and their specification are as follows.

Hardware Model	Components	Description
WAPPLES-100 eco	CPU	Intel Core2 Quad 2.66 GHz
	HDD	500 GB
	Memory	4 GB

	Network Interface	<ul style="list-style-type: none"> ▪ Management port : 10/100/1000 BaseTX * 2 ▪ Service port : 10/100/1000 BaseTX * 8
WAPPLES-100 eco 1Q266N02	CPU	Intel Core2 Quad 2.66 GHz
	HDD	1 TB
	Memory	4 GB
	Network Interface	<ul style="list-style-type: none"> ▪ Management port : 10/100/1000 BaseTX * 2 ▪ Service port : 10/100/1000 BaseTX * 8
WAPPLES-500	CPU	Intel Xeon Quad Core 2.66GHz
	HDD	1 TB
	Memory	8 GB
	Network Interface	<ul style="list-style-type: none"> ▪ Management port : 10/100/1000 BaseTX * 2 ▪ Service port : <ul style="list-style-type: none"> - 10/100/1000 BaseTX * 2 - 2 x 1000 Base Optical * 2
WAPPLES-1000 Type2	CPU	Intel Xeon Quad Core 2.33 GHz * 2
	HDD	500 GB
	Memory	8 GB
	Network Interface	<ul style="list-style-type: none"> ▪ Management port : 10/100/1000 BaseTX * 2 ▪ Service port : <ul style="list-style-type: none"> - 10/100/1000 BaseTX * 8 - 1000 BaseSFP * 2 ▪ Optional Service port : <ul style="list-style-type: none"> - 1000 Base Optical * 2
WAPPLES-1000 Type2 Plus	CPU	Intel Xeon Quad Core 2.50 GHz * 2
	HDD	500 GB

	Memory	8 GB
	Network Interface	<ul style="list-style-type: none"> ▪ Management port : ▪ 10/100/1000 BaseTX *2 ▪ Service port : <ul style="list-style-type: none"> - 10/100/1000 BaseTX * 8 - 1000 BaseSFP * 2 ▪ Optional Service port : <ul style="list-style-type: none"> - 1000 Base Optical * 2
WAPPLES-1000 Type2 Plus 2Q250N02	CPU	Intel Xeon Quad Core 2.50 GHz * 2
	HDD	1 TB
	Memory	8 GB
	Network Interface	<ul style="list-style-type: none"> ▪ Management port : ▪ 10/100/1000 BaseTX *2 ▪ Service port : <ul style="list-style-type: none"> - 10/100/1000 BaseTX * 8 - 1000 BaseSFP * 4 - 1000 Base Optical * 4
WAPPLES-2000	CPU	Intel Xeon Quad Core 2.66Ghz * 2
	HDD	500 GB
	Memory	16 GB
	Network Interface	<ul style="list-style-type: none"> ▪ Management port : ▪ 10/100/1000 BaseTX *2 ▪ Service port : <ul style="list-style-type: none"> - 10/100/1000 BaseTX * 8 - 1000 BaseSFP * 4 - 1000 Base Optical * 2
WAPPLES-2000	CPU	Intel Xeon Quad Core 2.66Ghz * 2

2Q266N02	HDD	1 TB
	Memory	16 GB
	Network Interface	<ul style="list-style-type: none"> ▪ Management port : 10/100/1000 BaseTX *2 ▪ Service port : <ul style="list-style-type: none"> - 10/100/1000 BaseTX * 8 - 1000 BaseSFP * 4 - 1000 Base Optical * 4

[Table 1] Specifications of Detection Engine Hardware Models

6. Assessment

The vendor for WAPPLES v4.0 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 only two abbreviation terms. The security target[3] is correctly updated.

7. Conclusion

The change to the TOE is to hardware models. 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, “WAPPLES v4.0 Security Impact Analysis Report ”, V3.0, February 26, 2013
- [3] WAPPLES v4.0 Security Target v5.0, February 26, 2013
- [4] Certification Report, “WAPPLES v4.0 Certification Report(KECS-NISS-0426-2012)”, November 2012