PAS-K V2.2

PIOLINK, Inc.

Certificate Effectiveness Maintenance Report

Certification No : KECS-NISS-0792-2017

Oct 2017

IT Security Certification Center

1. TOE

PAS-K V2.2

2. Date of Application

7 August 2017

3. Date of Approving

12 October 2017

4. Overview

The IT environment of the TOE is changed with 4 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-0792-2017 is maintained for this version of the product.

This report is an addendum to Certification Report KECS-NISS-0792-2017.

5. Changes to TOE

Hardware models are changed by adding 4 new models (PAS-K1800, PAS-K3200, PAS-K3600, PAS-K4300). Updated TOE hardware models and their specification are as follows.

Hardware	Category	Description
PAS-K1800	CPU	1 x Intel Pentium Processor (dual-core, 2.20 GHz)
	RAM	----- Basic • Type 1: 1 x 4 GB • Type 2: 1 x 8 GB ----- Extended • Type 1: 1 x 4 GB • Type 2: 1 x 8 GB ----- Maximum • Type1: 8GB (2 x 4 GB) • Type2: 16GB (2 x 8 GB)

	SSD		• Type 1: 120 GB • Type 2: 256 GB • Type 3: 480 GB
	NIC	Management Port	• console port: 1 x RJ-45 connector • Ethernet port: 1 x RJ-45 connector
		Ethernet Port	• copper port: 12 x 10/100/1000BASE-T, RJ-45 connector • fiber port: 8 x 1000BASE-X SFP slot • fiber port: 2 x 10GBASE-SR/LR SFP+ slot
	USB Port		1 x USB 3.0
	Acceleration Mode		N/A
PAS-K3200	CPU		1 x Intel Xeon Processor (quad-core, 2.20 GHz)
	RAM		• Type 1: 16 GB (2 x 8 GB) • Type 2: 32 GB (2 x 16 GB)
	SSD		• Type 1: 120 GB • Type 2: 256 GB • Type 3: 480 GB
	NIC	Management Port	• console port: 1 x RJ-45 connector • Ethernet port: 1 x RJ-45 connector
		Ethernet Port	• copper port: 12 x 10/100/1000BASE-T, RJ-45 connector • fiber port: 8 x 1000BASE-X SFP slots • fiber port: 2 x 10GBASE-SR/LR SFP+ slots
	USB Port		• 1 x USB 3.0
	Acceleration Mode		• K3M01ADC-L1
PAS-K3600	CPU		• Intel Xeon Processor (quad-core, 2.20GHz)
	RAM		• Type 1: 16 GB (2 x 8 GB) • Type 2: 32 GB (2 x 16 GB)
	SSD		• Type 1: 120 GB • Type 2: 256 GB • Type 3: 480 GB
	NIC	Management Port	• console port: 1 x RJ-45 connector • Ethernet port: 1 x RJ-45 connector
		Ethernet Port	• copper port: 12 x 10/100/1000BASE-T, RJ-45 connector • fiber port: 8 x 1000BASE-X SFP slots • fiber port: 2 x 10GBASE-SR/LR SFP+ slots
	USB Port		1 x USB 3.0
	Acceleration Mode		K3M02ADC-L2

PAS-K4300	CPU		1 x Intel Xeon Processor (octa-core, 1.70 GHz)
	RAM		• Type 1: 16 GB (2 x 8 GB) • Type 2: 32 GB (2 x 16 GB)
	SSD		• Type 1: 120 GB • Type 2: 256 GB • Type 3: 480 GB
	NIC	Management Port	• console port: 1 x RJ-45 connector • Ethernet port: 1 x RJ-45 connector
		Ethernet Port	• copper port: 12 x 10/100/1000BASE-T, RJ-45 connector • fiber port: 8 x 1000BASE-X SFP slots • fiber port: 2 x 10GBASE-SR/LR SFP+ slots
	USB Port		1 x USB 3.0
	Acceleration Mode		N/A

Firmware is updated due to hardware model changes.

6. Assessment

The sponsor 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 Security Target is correctly updated [3].

7. Conclusion

The change to the TOE is to add 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] Assurance Continuity: CCRA Requirements, Version 2.1, June 2012

[2] PAS-K V2.2 Security Impact Analysis Report, August 4, 2017

[3] PAS-K V2.2 Security Target Lite V1.1, September 14, 2017

[4] PAS-K V2.2 Certification Report (KECS-NISS-0792-2017), May 31, 2017