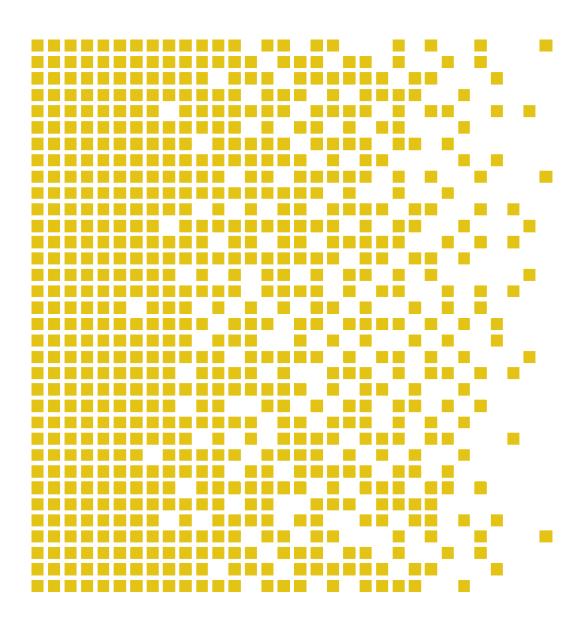# SERTIT-095 MR Maintenance Report

Issue 0.9, 8 October 2018.

Cisco HyperFlex Systems HX Series v2.5(1c)

1. Introduction

The certified TOE was evaluated according to Common Criteria version 3.1 R4 and Evaluation Assurance Level EAL 2..

The IT Security Evaluation Facility (ITSEF/EVIT) was Brightsight BV and the sponsor/developer was Cisco Systems.

Cisco Systems submitted an Impact Analysis Report (IAR) [5] to SERTIT. The IAR is intended to satisfy requirements outlined in version 2.1 of the Common Criteria document Assurance Continuity: CCRA Requirements. In accordance with those requirements, the IAR describes the changes made to the TOE.

2. Certified TOE identification:

Cisco HyperFlex Systems HX Series v2.5(1c)

TOE Software Version:

Software version:

- Cisco HyperFlex HX Data Platform Software, version 2.5(1c)

Hardware versions:

- Cisco HyperFlex HX220C M4 Node
- Cisco HyperFlex HX240c M4 Node
- Cisco HyperFlexHX240c M4 Node with Cisco UCS B200 Blade Server

Documents:

[1] Cisco HyperFlex Systems HX Series Common Criteria Security Target, Version 1.0, 21 September 2017.
[2] SERTIT-095 CR Certification Report; Dated: 6 November 2017; Issue: 1.0
[3] SERTIT-095 CR Certificate; Dated: 6 November 2017; Issue: 1.0
[4] Cisco HyperFlex System HX Series Common Criteria Operational User Guidance and Preparative Procedures, Version 1.0, 21 September 2017

3. Maintained TOE identification

Cisco HyperFlex Systems HX Series v2.5(1c)

Software Changes:

None

Hardware versions added:

- HyperFlex HX220c M5 Node
- HyperFlex HX240c M5 Node

Documents:

[5] Cisco HyperFlex Systems HX Series Common Criteria Security Target, Version 2.0, 10 July 2018

[6] Cisco HyperFlex Systems HX Series Common Criteria Operational User Guidance and Preparative Procedures, Version 2.0, 10 July 2018.

4. Description of Changes

The only change to the certified TOE is two new hardware models added to the list of supported hardware platforms, the HyperFlex HX220c M5 node and Hyperflex HX240c M5 node are added.

No other change has been made to the certified TOE.

5. Affected Developer Evidence

- Cisco HyperFlex Systems HX Series Common Criteria Security Target, Version: 2.0, 10 July 2018
- Cisco HyperFlex Systems HX Series Common Criteria Operational User Guidance and Preparative Procedures, Version: 2.0, 10 July 2018
- Cisco HyperFlex System HX Series Functional Specification, Version: 0.5, 10 July 2018
- Cisco HyperFlex System HX Series TOE Design Specification, Version: 0.5, 10 July 2018
- Cisco HyperFlex Systems HX Series Configuration Management, Delivery Procedures, Development Security, and Flaw Remediation, Version: 0.4,10 July 2018
- Cisco HyperFlex Systems HX Series Test Plan, Version: 0.7, 10 July 2018

6. Conclusion

The [IAR] provided by the developer clearly presented the change to the certified TOE scope, and analysed impacts to all the assurance classes following the requirements described in [CCDB-2012-06-01]. As the change to the TOE is only adding two new hardware models, and in the original evaluation it was already concluded that the hardware has no security impact and therefore considered equivalent, the change does not impact the assurance gained and the change is considered as a minor maintenance.

The TOE's security functionality described by the Security Function Requirements specified in the ST [1] is not affected by this change. Through functional testing of the Cisco HyperFlex Systems HX Series, assurance gained in the original TOE certification was maintained. As change to the TOE has been classified as minor, it is the conclusion of SERTIT that the maintained TOE is appropriate for assurance continuity and re-evaluation is not required.

Certificate maintenance team	Kjartan Jæger Kvassnes, SERTIT Arne Høye Rage, SERTIT
Date approved	8 October 2018