March 7, 2019

Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134
USA

To Whom It May Concern:

Gossamer Security Solutions, Inc. (hereinafter referred to as the "Gossamer") completed its conformance review of the **Firepower Management Center (FMC) running on FMC1000, FMC2500, FMC4500, FMC1600, FMC2600 And FMC4600 platforms** with the Cisco Firepower Software version **v6.3** (the "Product") on March 6, 2019; and has found that the Product faithfully integrates the following FIPS 140-2 approved cryptographic module:

1. Cisco FIPS Object Module v6.2 (FIPS 140-2 Cert. #2984)

Specifically, Gossamer's review confirmed that:

1. The integrated cryptographic module (mentioned above) is initialized in a manner that is compliant with its individual security policy.

2. All cryptographic algorithms used for SSHv2 are offloaded to the above Cisco FIPS Object Module.

3. All cryptographic algorithms used for HTTPS/TLSv1.2 are offloaded to the above Cisco FIPS Object Module.

4. Gossamer deems the Operational Environment used across each product (Sourcefire Linux kernel 3.10 using the 64-bit Intel Xeon CPUs) as equitant to those supported by the above Cisco FIPS Object Module (specifically, the Linux 3.10 running on an Intel Core i5 with PAA on a Lenovo M900).

5. The Product will not operate if the integrated module (mentioned above) is not present or altered.

It is important to note that several of the above services support algorithms/key lengths that are no longer allowed by NIST Special Publication 800-131A. Using these non-approved key lengths will result in nonconformance to FIPS.

Details of Gossamer's review, which consisted of source code review and operational testing, are obtainable by special request.

Please note that for this review, Gossamer only examined the Product features referenced above and while the Product may contain other features or functionality, Gossamer did not examine these during its review and makes no claims or representations regarding them. Furthermore, the Cryptographic Module Validation Program (CMVP) has not independently reviewed Gossamer' analysis, testing, or results.

The intention of this letter is to provide independent opinion that the Product correctly integrates and uses validated cryptographic modules within the scope of claims indicated above. Gossamer offers no warranties or guarantees with respect to the above described compliance review. This letter does not imply a Gossamer certification or product endorsement.

Please let us know if you have any questions.

Sincerely,

Edward Morris
Laboratory Director

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