

June 16th, 2017

To whom it may concern,

Acumen Security verified that the following software faithfully embeds a FIPS 140 cryptographic module,

- Cisco Smart Software Manager satellite v4.0

During the review, Acumen Security confirmed that the following cryptographic module is properly incorporated into the product:

- Cisco FIPS Object Module, version 6.0, FIPS 140-2 Certificate #2505

Acumen Security confirmed that the following features, **Protected Communication (TLS)**, **SCP (SSH)**, and **Secure Logging (HTTPS)**, leverage the above referenced embedded cryptographic module to provide cryptographic services, including,

- Session establishment supporting each service,
- All underlying cryptographic algorithms supporting each services' key derivation functions,
- Hashing for each service,
- Symmetric encryption for each service,
- Asymmetric encryption for each service,
- Diffie-Hellman Key Exchange for each service.

Acumen security confirmed that the above referenced embedded cryptographic module is initialized in a manner consistent with the instructions provided in the non-proprietary Security Policy. Details of the verification may be obtained from Cisco Systems, Inc. at the request of the interested parties. This letter represents the independent opinions of Acumen Security and does not imply endorsement of the product by the CMVP or any other parties.

Sincerely,



Ashit Vora

Lab Director