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June 19, 2019

Whom It May Concern:

Acumen Security verified that the following product faithfully embeds a FIPS 140-2 validated cryptographic module,

Cisco Emergency Responder (CER) 12.5

During the course of the review, Acumen Security confirmed that the following FIPS 140-2 cryptographic module is incorporated into the product,

- Cisco FIPS Object Module (version 6.2), cert #2984
- RSA BSAFE® Crypto-J JSAFE and JCE Software Module version 6.2.3, cert #2469

Acumen Security confirmed that the following features leverage the **Cisco FIPS Object Module** to provide cryptographic service, **Certificate Management for Self-Signed Certificates.**

Acumen Security confirmed that the following features leverage the Crypto-J to provide cryptographic services, TLS for HTTPs (via Tomcat), Tomcat-based web applications SOAP AXL interface, TLS for Disaster Recovery System (DRS), Certificate Management (CA Signing), JSCH, JTAPI communication and Secure Email communication.

The above referenced modules provide all of the cryptographic functionality for each of the services listed above, including:

- 1. Session establishment supporting each service,
- 2. All underlying cryptographic algorithms supporting each services' key derivation functions,
- 3. Hashing for each service.
- 4. Symmetric encryption for each service

Additionally, Acumen Security confirmed that the above referenced 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 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

Laboratory Director

Acumen Security