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To Whom It May Concern:

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

- Cisco SIP IP Phone firmware for 7800 Series 12.6, compatible with Cisco Unified Communications Manager (CUCM) 10.5(2)+
- Cisco SIP IP Phone firmware for 8800 Series 12.6, compatible with Cisco Unified Communications Manager (CUCM) 10.5(2)+

The software is known to operate on the following platforms,

Cisco IP Phone 7800 Series:

- Cisco IP Conference Phone 7832
- Cisco IP Phone 7811
- Cisco IP Phone 7821
- Cisco IP Phone 7841
- Cisco IP Phone 7861

Cisco IP Phone 8800 Series:

- Cisco IP Conference Phone 8832
- Cisco IP Conference Phone 8832NR
- Cisco IP Phone 8811
- Cisco IP Phone 8841
- Cisco IP Phone 8845
- Cisco IP Phone 8851
- Cisco IP Phone 8851NR
- Cisco IP Phone 8861
- Cisco IP Phone 8865
- Cisco IP Phone 8865NR

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 (FOM) (Software Version 6.2) – Cert # 2984

Acumen Security confirmed that the following features leverage the embedded cryptographic module to provide cryptographic services for **Transport Layer Security, sRTP, Secure Storage, RSA Signature Verification, File Authentication and Encryption, and Image Authentication**

1. Session establishment and key derivation functions (TLS),
2. Hashing and Authentication (TLS, sRTP, File Authentication, Image Authentication),
3. Symmetric encryption (TLS, sRTP, Secure Storage, File Encryption),
4. Asymmetric cryptography (TLS, RSA Signature Verification).

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,

A handwritten signature in black ink, appearing to read 'Ashit Vora', with a horizontal line underneath.

Ashit Vora
Laboratory Director
Acumen Security