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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 Expressway X8.11
- Cisco TelePresence Video Communication Server Control X8.11
- Cisco TelePresence Video Communication Server Expressway X8.11
- Cisco TelePresence Video Communication Server Model X8.11

The software is known to operate on the following platforms

- Cisco Expressway CE1100 Appliance
- Cisco Expressway CE1200 Appliance
- Cisco Expressway on Virtual Machine
- Cisco VCS CE1100 Appliance
- Cisco VCS CE1200 Appliance
- Cisco VCS Virtual Machine

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 **TLS**, **SSHv2**, **H.323**, **sRTP**, and **Mobile Remote Access**:

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,

A handwritten signature in black ink, appearing to read 'Ashit Vora', is written over a light blue horizontal line.

Ashit Vora
Laboratory Director
Acumen Security