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November 13, 2019

Whom It May Concern:

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

- Product Version 8.10
- Product Version 16.12

The software version is known to operate on the following hardware platform(s):

- Cisco Aironet Wireless LAN Access points 1562e/i/d/ps.
- Cisco Aironet Wireless LAN Access points 2802e/i.
- Cisco Aironet Wireless LAN Access points 3802e/i/p.
- Cisco Aironet Wireless LAN Access points 4800.

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

- CiscoSSL FIPS Object Module (Version 6.2), cert #2984

Acumen Security confirmed that the following features leverage the embedded cryptographic module to provide cryptographic services for **DTLS and 802.11**.

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

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 white rectangular background.

Ashit Vora
Laboratory Director