

June 23rd , 2017

To Whom It May Concern:

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

- IOS 15.2E

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

- IE 4000 Series
- IE 5000 Series

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

- IOS Common Cryptographic Module (IC2M) Rel5 – Cert #2388

As part of the review, the software was tested on the following platforms:

- IE 4010

Acumen Security confirmed that the following features leverage the embedded cryptographic module to provide cryptographic services for **IKE/IPsec, SNMPv3, 802.1x and SSH.**

- 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,



Ashit Vora
Laboratory Director