



2400 Research Blvd, Suite 395
Rockville, MD 20850
tel: +1 (703) 375-9820
info@acumensecurity.net
www.acumensecurity.net

October 7, 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

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

- Cisco 3504 Wireless Controller
- Cisco 8540 Wireless Controller
- Cisco 5520 Wireless Controller

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 **SSH, TLS, IPSec, Radius and SNMPv3**.

- 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 horizontal line.

Ashit Vora
Laboratory Director