



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

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Whom It May Concern:

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

- Cisco IOS-XE 16.9

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

- Cat9200 Series Switch
- Cat9300 Series Switch
- Cat9400 Series Switch
- Cat9500 Series Switch

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:

- Catalyst 9200
- Catalyst 9300
- Catalyst 9400
- Catalyst 9500

Acumen Security confirmed that the following features leverage the embedded cryptographic module to provide cryptographic services for **SNMPv3, SSH and TLS**.

- 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', with a horizontal line underneath.

Ashit Vora
Laboratory Director