To Whom It May Concern:

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

- Identity Services Engine (ISE), v2.0 FIPS

The software is known to operate on the following platforms

- Cisco Secure Network Server 3415
- Cisco Secure Network Server 3495
- Virtual Machine, ESXi5, capable of running on:
    - UCS B Series Appliances
    - UCS C Series Appliances

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

- Cisco Secure Network Server 3495
- Virtual Machine, ESXi5 running on Cisco UCS

During the course of the review, Acumen Security confirmed that the following FIPS 140-2 cryptographic modules are incorporated into the product,

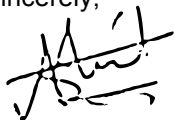- Cisco FIPS Object Module (FOM) version 4.1 – Certificate #2100

Acumen Security confirmed that the following features leverage Cisco FIPS Object Module (FOM) embedded cryptographic module to provide the following cryptographic services for *ISE LDAPS, TLS within EAP-TLS, EAP-FAST, RADIUS KeyWrap*, *SSH*, and *SFTP*:

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 embedded 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,

Ashit Vora
Laboratory Director