

May 28, 2015
Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134
USA

To Whom It May Concern,

On August 26, 2014, Acumen Security verified that the following product faithfully embeds a FIPS 140 validated cryptographic module,

1. ASR 901 Router, IOS version 15.5(1)S1

During the course of the review, Acumen Security confirmed that the following cryptographic module is incorporated into the product,

1. IOS Common Cryptographic Module (IC2M), Rel 5, FIPS 140-2 certificate # 2388

Acumen Security confirmed that the following features leverage the embedded cryptographic module to provide cryptographic services:

1. All key establishment associated with the following cryptographic services:
 - a. SSH,
 - b. SNMP,
 - c. IKE/IPsec.
2. All bulk encryption associated with the following services:
 - a. SSH,
 - b. SNMP,
 - c. IKE/IPsec.

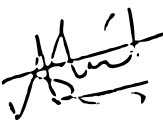
Each of the above referenced services can be configured in a manner that restricts algorithm selection to only FIPS 140-2 approved algorithms.

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