

February 19, 2014

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

## To Whom It May Concern:

Leidos completed its conformance review of the Cisco Systems, Inc.'s **NX-OS 6.2(5)** (the "Product") on February 18, 2014 which is known to be compatible with,

1. Cisco MDS 9000 Series Switches

Leidos conducted the compliance review testing with the following platform, Nexus 5548, and has found that the Product faithfully integrates the following FIPS 140-2 approved cryptographic module:

1. OpenSSL FIPS Object Module v1.2 (FIPS 140-2 Cert. #1051)

Specifically, Leidos' review confirmed that:

- 1. Each of the integrated cryptographic modules (mentioned above) are initialized in a manner that is compliant with their individual security policies. Note: the cryptographic module supports pre-SP800-131 key strength (less than 112-bits). In order to operate in an approved mode of operation, applications must only use cryptographic services with key strength of 112-bit or greater.
- 2. All cryptographic algorithms used for SSH v2 and SNMP v3 used for session establishment, are offloaded to OpenSSL FIPS Object Module v1.2 with FIPS 140-2 Cert. #1051
- 3. Bulk data encryption (via SSH v2 and SNMP v3) for the established SSH and SNMP secure connection uses the OpenSSL FIPS Object Module v1.2 with FIPS 140-2 Cert. #1051.

Details of Leidos' review, which consisted of source code review and operational testing, are obtainable by special request.

Please note that for this review, Leidos only examined the Product features referenced above and while the Product may contain other features or functionality, Leidos did not examine these during its review and makes no claims or representations regarding them. These features include but are not limited to SNMPv1/2. Furthermore, the Cryptographic Module Validation Program (CMVP) has not independently reviewed Leidos' analysis, testing, or results.

The intention of this letter is to provide independent opinion that the Product correctly integrates and uses validated cryptographic modules within the scope of claims indicated above. Leidos offers no warranties or guarantees with respect to the above described compliance review. This letter does not imply a Leidos certification or product endorsement.

Please let us know if you have any questions.

Sincerely,

William Tung

Laboratory Manager