



December 12, 2013

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 Access Control Server (ACS) (Version: 5.5) (the "Product") on 12/12/2013.

Leidos conducted the compliance review testing with the following platform, ACS 5.5, and has found that the Product faithfully integrates the following FIPS 140-2 approved cryptographic module:

1. Cisco Common Cryptographic Module (C3M) version 0.9.8r.1.1 (FIPS 140-2 Cert. #1643)
2. Cisco Secure Access Control Server FIPS Module (NSS) version 3.12.5.1 (FIPS 140-2 Cert. #1497)

Specifically, Leidos's 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.
2. All cryptographic algorithms used for 802.1x (EAP-TLS/EAP-FAST), SSH v2, PEAP with Radius Key Wrap, Syslog over TLS 1.0, OCSP, Management Server Certificate Validation used for session establishment, are offloaded to Cisco Common Cryptographic Module (C3M) – Cert. #1643.
3. Bulk data encryption (via 802.1x (EAP-TLS/EAP-FAST), SSH v2, TLS for the established 802.1x, SSH and TLS secure connection uses the Cisco Common Cryptographic Module (C3M) – Cert. #1643.
4. All cryptographic algorithms used for HTTPS used for session establishment, are offloaded to Cisco Secure Access Control Server FIPS Module (NSS) – Cert. #1497.
5. Bulk data encryption via HTTPS uses the Cisco Secure Access Control Server FIPS Module (NSS) – Cert #1497.

Details of Leidos's 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. Furthermore, the Cryptographic Module Validation Program (CMVP) has not independently reviewed Leidos's 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.

**Leidos, Inc.**

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Please let us know if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to be "WT", with a long horizontal flourish extending to the right.

William Tung  
Laboratory Manager

**Leidos, Inc.**

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