

# FIPS 140-2 Consolidated Validation Certificate



The National Institute of Standards and  
Technology of the United States of  
America



The Communications Security  
Establishment of the Government of  
Canada

February 2016

The National Institute of Standards and Technology, as the United States FIPS 140-2 Cryptographic Module Validation Authority; and the Communications Security Establishment Canada, as the Canadian FIPS 140-2 Cryptographic Module Validation Authority; hereby validate the FIPS 140-2 testing results of the cryptographic modules listed below in accordance with the Derived Test Requirements for FIPS 140-2, Security Requirements for Cryptographic Modules. FIPS 140-2 specifies the security requirements that are to be satisfied by a cryptographic module utilized within a security system protecting Sensitive Information (United States) or Protected Information (Canada) within computer and telecommunications systems (including voice systems).

Products which use a cryptographic module identified below may be labeled as complying with the requirements of FIPS 140-2 so long as the product, throughout its life-cycle, continues to use the validated version of the cryptographic module as specified in this consolidated certificate. The validation report contains additional details concerning test results. No reliability test has been performed and no warranty of the products by both agencies is either expressed or implied.

FIPS 140-2 provides four increasing, qualitative levels of security: Level 1, Level 2, Level 3, and Level 4. These levels are intended to cover the wide range and potential applications and environments in which cryptographic modules may be employed. The security requirements cover eleven areas related to the secure design and implementation of a cryptographic module.

The scope of conformance achieved by the cryptographic modules as tested are identified and listed on the Cryptographic Module Validation Program website. The website listing is the official list of validated cryptographic modules. Each validation entry corresponds to a uniquely assigned certificate number. Associated with each certificate number is the module name(s), module versioning information, applicable caveats, module type, date of initial validation and applicable revisions, Overall Level, Individual Levels if different than the Overall Level, FIPS-approved and other algorithms, vendor contact information, a vendor provided description and the accredited Cryptographic Module Testing laboratory which performed the testing.

Signed on behalf of the Government of the United States

Signature: Michael J. Cooper

Dated: 3 March 2016

Chief, Computer Security Division  
National Institute of Standards and Technology

Signed on behalf of the Government of the Canada

Signature: [Signature]

Dated: 3 March 2016

Director, Architecture and Technology Assurance  
Communications Security Establishment Canada

<http://csrc.nist.gov/groups/STM/cmvp/documents/140-1/140val-all.htm>

Certificate Number	Validation / Posting Date	Module Name(s)	Vendor Name	Version Information
2552	02/02/2016	Motorola Solutions Astro Subscriber uMACE - Level 3	Motorola Solutions, Inc.	Hardware Version: AT8358Z04; Firmware Version: R01.06.57 and [R01.00.02 or (R01.00.02 and R01.00.03)]
2553	02/02/2016	R Series Data Comm II	ZOLL Medical Corporation	Hardware Version: 9214-00207 Rev A; Firmware Version: 03.02.007.1322
2554	02/02/2016	IBM(R) Security QRadar(R) Cryptographic Security Kernel	IBM Corporation	Software Version: 7.2
2555	02/09/2016	Network Security Platform Sensor M-1250, M-1450, M-2750, M-2850, M-2950, M-3050, M-4050 and M-6050	McAfee, Inc.	Hardware Version: P/Ns M-1250 Version 1.10, M-1450 Version 1.10, M-2750 Version 1.50, M-2850 Version 1.00, M-2950 Version 1.00, M-3050 Version 1.20, M-4050 Version 1.20 and M-6050 Version 1.40; FIPS Kit P/Ns IAC-FIPS-KT2 and IAC-FIPS-KT7; Firmware Version: 8.1.15.10
2556	02/09/2016	Trusted Platform Module 1.2 SLB 9660/SLB 9665/SLB 9670	Infineon Technologies AG	Hardware Version: P/Ns SLB 9660, SLB 9665 and SLB 9670; Firmware Version: 4.80.0411.02 or 6.80.0113.02
2557	02/11/2016	CN Series Ethernet Encryptors	Senetas Corporation Ltd. and SafeNet Inc.	Hardware Version: Senetas Corp. Ltd. CN4010 Series: A4010B (DC); Senetas Corp. Ltd. CN6010 Series: A6010B (AC), A6011B (DC) and A6012B (AC/DC); Senetas Corp. Ltd. & SafeNet Inc. CN4010 Series: A4010B (DC); Senetas Corp. Ltd. & SafeNet Inc. CN6010 Series: A6010B (AC), A6011B (DC) and A6012B (AC/DC); Firmware Version: 2.6.1
2558	02/11/2016	Network Security Platform Sensor M-8000 P	McAfee, Inc.	Hardware Version: P/N M-8000 P, Version 1.40; FIPS Kit P/N IAC-FIPS-KT8; Firmware Version: 8.1.15.10
2559	02/12/2016	VMware Horizon JCE (Java Cryptographic Extension) Module	VMware, Inc.	Software Version: 1.0
2560	02/12/2016	Unisys Linux Kernel Cryptographic API Module	Unisys Corporation	Software Version: 1.0
2561	02/16/2016	CC FM TLS/SRTP	Cardiocom, LLC	Software Version: 1.0.2
2562	02/17/2016	CN6000 Series Encryptors	Senetas Corporation Ltd. and SafeNet Inc.	Hardware Version: Senetas Corp. Ltd. CN6040 Series: A6040B (AC), A6041B (DC) and A6042B (AC/DC); Senetas Corp. Ltd. CN6100 Series: A6100B (AC), A6101B (DC) and A6102B (AC/DC); Senetas Corp. Ltd. & SafeNet Inc. CN6040 Series: A6040B (AC), A6041B (DC) and A6042B (AC/DC); Senetas Corp. Ltd. & SafeNet Inc. CN6100 Series: A6100B (AC), A6101B (DC) and A6102B (AC/DC); Firmware Version: 2.6.1
2563	02/17/2016	IBM Security SiteProtector System Cryptographic Module	IBM Security	Software Version: 3.1.1
2564	02/17/2016	Red Hat Enterprise Linux 6.6 NSS Module	Red Hat(R), Inc.	Software Version: 3.14.3-22
2565	02/18/2016	coCrypt CM1+	Hiddn Security AS	Hardware Version: PCBA P/N HGD-59401600 with PCB P/N HGD-59300063, Rev G; Firmware Version: coCrypt CM1+ HW v1.8.8.4, CM1+ FW v1.8.7.5, Host Controller FW v1.0.5.8

Certificate Number	Validation / Posting Date	Module Name(s)	Vendor Name	Version Information
2566	02/18/2016	Java Crypto Module	Skyhigh Networks	Software Version: 1.0; Hardware Version: N/A; Firmware Version: N/A
2567	02/19/2016	IBM Security XGS 3100, XGS 4100, XGS 5100, and XGS 7100	IBM Security	Hardware Version: XGS 3100, XGS 4100, XGS 5100 and XGS 7100; FIPS-LABELS: FIPS 140 tamper evidence labels P/N 00VM255; Firmware Version: 5.3.1
2568	02/22/2016	SecureParser®	Security First Corp.	Software Version: 4.7.1
2569	02/22/2016	CM1+	Hiddn Security AS	Hardware Version: PCBA P/N HGD-59400200 with PCB P/N HGD-59300039, Rev C; Firmware Version: CM1+ HW v1.8.7.4, CM1+ FW v1.8.7.5
2570	02/23/2016	Security Builder® Linux Kernel Cryptographic Module	Certicom Corp.	Software Version: 1.0
2571	02/25/2016	Canon imageRUNNER Crypto Module 2.1.1.1 for MEAP	Canon U.S.A., Inc.	Software Version: 2.1.1.1
2572	02/25/2016	Network Security Platform Sensor M-8000 S	McAfee, Inc.	Hardware Version: P/N M-8000 S, Version 1.40; FIPS Kit P/N IAC-FIPS-KT8; Firmware Version: 8.1.15.10