

The IUT list is provided as a marketing service for vendors who have a viable contract with an accredited laboratory for the testing of a cryptographic module. The CMVP does not have detailed information about the specific cryptographic module or when the test report will be submitted to the CMVP for validation. When the lab submits the test report to the CMVP, the module will transition from the IUT list to the MIP list. If you would like more information about a specific cryptographic module or its schedule, please contact the vendor.

## Cryptographic Module Validation Program FIPS 140-2 Implementation Under Test List

Module Name	Vendor Name	IUT Date
10TCE-PCN-16GU+AES100G-F	ADVA Optical Networking SE	06/29/2017
OmniSwitch AOS 6.7.1.R02	Alcatel-Lucent Enterprise USA Inc.	12/06/2016
iDENtear	Apply Mobile	08/03/2016
ARM® TrustZone® CryptoCell-712	ARM LIMITED	06/28/2017
AutoSolSSL	Automation Solutions Inc.	08/05/2016
G430 Media Gateway and G450 Media Gateway	Avaya, Inc.	05/06/2016
SAFE-Key device	BiObex, LLC	12/08/2016
Bongar FIPS Appliance	Bongar Corporation	06/06/2017
Brocade® ICX™ 7450 Series Switch/Router	Brocade Communications Systems, Inc.	08/11/2017
Brocade® ICX™ 7650 Series Switch/Router	Brocade Communications Systems, Inc.	08/11/2017
Ruckus® ICX 7150, ICX 7250, ICX 7750, ICX 7250 Series Switch/Router	Brocade Communications Systems, Inc.	08/11/2017
PTP 700 Wireless Ethernet Bridge	Cambium Networks, Ltd	08/17/2017
Carbon Black Cryptographic Module	Carbon Black, Inc.	08/05/2016
Tactical Key Management Device	Christine Wireless, Inc.	05/31/2017
Cisco ASA Cryptographic Module	Cisco System, Inc.	08/02/2017
Cisco ASA on 2K Cryptographic Module	Cisco System, Inc.	08/02/2017
Cisco Firepower Cryptographic Module	Cisco System, Inc.	08/02/2017
Cisco Firepower Threat Defense ASA on 2100 Cryptographic Module	Cisco System, Inc.	08/02/2017
Cisco Firepower Threat Defense ASA on 4K/9K Cryptographic Module	Cisco System, Inc.	08/07/2017
Cisco Firepower Threat Defense Firepower FX-OS on 2100 Cryptographic Module	Cisco System, Inc.	08/02/2017
Cisco Firepower Threat Defense Firepower FX-OS on 4K/9K Cryptographic Module	Cisco System, Inc.	08/07/2017
Cisco FX-OS w/FP (FTD) Cryptographic Module	Cisco System, Inc.	08/14/2017
Cisco Adaptive Security Appliance (ASA) Virtual	Cisco Systems, Inc.	08/07/2017
Cisco Adaptive Security Appliances Cryptographic Module	Cisco Systems, Inc.	08/02/2017
Cisco ASA (FTD) cryptographic Module	Cisco Systems, Inc.	08/14/2017
Cisco ASA (FTDv) Cryptographic Module	Cisco Systems, Inc.	08/17/2017
Cisco ASA 5506-X, ASA 5506H-X, ASA 5506W-X, ASA 5508-X, ASA 5516-X, ASA 5525-X, ASA 5545-X, ASA 5555-X Adaptive Security Appliances	Cisco Systems, Inc.	08/02/2017
Cisco Firepower Management Center Virtual (FMCv) Cryptographic Module	Cisco Systems, Inc.	08/14/2017
Cisco Firepower Next-Generation IPS Virtual (NGIPSv) Cryptographic Module	Cisco Systems, Inc.	08/14/2017
Cisco FX-OS Cryptographic Module	Cisco Systems, Inc.	08/02/2017
Cisco FX-OS on 2K Cryptographic Module	Cisco Systems, Inc.	08/02/2017
Cisco FX-OS on 2K Cryptographic Module	Cisco Systems, Inc.	08/02/2017
Cisco FX-OS on 4K/9K Cryptographic Module	Cisco Systems, Inc.	08/07/2017
Cisco FX-OS with Firepower (FTDv) Cryptographic Module	Cisco Systems, Inc.	08/17/2017

## Cryptographic Module Validation Program FIPS 140-2 Implementation Under Test List

Module Name	Vendor Name	IUT Date
Cylance Protect	Cylance, Inc.	03/03/2016
CryptoCore	Cyphort, Inc.	03/08/2016
Data Domain Controller	Dell EMC Corporation	02/13/2017
SMA 6200 and SMA 7200	Dell Software, Inc.	06/23/2016
SRA EX6000 and SRA EX7000	Dell Software, Inc.	05/05/2016
SRA EX9000	Dell Software, Inc.	05/05/2016
Docker Enterprise Edition Crypto Library	Docker, Inc.	06/01/2017
DocuSign Signature Appliance	DocuSign, Inc.	06/28/2017
F5? BIG-IP? Network Device	F5? Networks	04/26/2017
FireEye CM Series: CM-4500, CM-7500, CM-9500	FireEye, Inc.	06/27/2017
FireEye CMV Series: CM2500V, CM7500V	FireEye, Inc.	06/27/2017
FireEye EX Series: EX-3500, EX-5500, EX-8500	FireEye, Inc.	06/27/2017
FireEye NX Series: NX-1500, NX-2500, NX-2550, NX-3500, NX-4500, NX-5500, NX-10450	FireEye, Inc.	06/27/2017
FireEye NXV Series: NX1500V, NX2500V, NX2550V, NX4500V, NX6500V	FireEye, Inc.	06/27/2017
FireEye VX Series: VX-5500, VX-12500	FireEye, Inc.	06/27/2017
Fometix Key Orchestration	Fometix	01/31/2017
Self-Defending Key Management Service (TM)	Fortanix, Inc.	06/27/2017
FortiGate-100E/201E/300D/600D/800D v 5.4	Fortinet, Inc.	03/17/2017
FortiGate-1200D/1500D/2500E v 5.4	Fortinet, Inc.	03/17/2017
FortiGate-3700D/3815D v5.4	Fortinet, Inc.	03/17/2017
FortiGate-5144C Chassis with FortiGate-5001D Blade v5.4	Fortinet, Inc.	03/17/2017
FortiGate-51E/60D/61E, FortiWiFi-61E and FortiGateRugged-61E v5.4	Fortinet, Inc.	03/17/2017
FortiOS 5.4	Fortinet, Inc.	02/16/2017
EXP1000	Futurex	03/11/2016
ProtectServer Internal Express 2 (PSI-E2)	Gemalto	05/02/2017
SafeNet Backup Hardware Security Module	Gemalto	06/09/2017
SafeNet Luna K7 Cryptographic Module (Multi-factor Authentication)	Gemalto	06/05/2017
SafeNet Luna K7 Cryptographic Module (Password Authentication)	Gemalto	06/05/2017
SafeNet PCIe Cryptographic Module for SafeNet IS	Gemalto	08/10/2016
SafeNet PCIe Hardware Security Module and SafeNet PCIe Hardware Security Module for SafeNet Network HSM	Gemalto	06/09/2017
SafeNet PCIe Hardware Security Module and SafeNet PCIe Hardware Security Module for SafeNet Network HSM	Gemalto	06/09/2017
SafeNet USB Hardware Security Module	Gemalto	06/09/2017
SafeNet USB Hardware Security Module	Gemalto	06/09/2017
HikSSL	Hangzhou Hikvision Digital Technology Co.,Ltd	07/04/2017
Hewlett Packard Enterprise FIPS 186-4 module	Hewlett Packard Enterprise	07/06/2017
HPE 5900, 5920, 10500, 12500 Series Switches running Comware 7	Hewlett Packard Enterprise	05/19/2016
HPE Aruba 2930F Switch Series	Hewlett Packard Enterprise	11/22/2016

## Cryptographic Module Validation Program FIPS 140-2 Implementation Under Test List

Module Name	Vendor Name	IUT Date
HPE Aruba 3810M Switch Series	Hewlett Packard Enterprise	11/22/2016
HPE Aruba 3810M Switch Series with MACsec	Hewlett Packard Enterprise	02/15/2017
BladeSystem c-Class Virtual Connect Firmware	Hewlett Packard Enterprise Development LP	08/18/2017
HPE Smart Array Gen10 P-Class RAID Controllers	Hewlett Packard Enterprise Development LP	01/30/2017
Onboard Administrator Firmware	Hewlett Packard Enterprise Development LP	08/18/2017
IBM(R) Crypto for C	IBM(R) Corporation	05/08/2017
IBM 4767 Cryptographic Coprocessor Security Module	IBM® Corporation	03/22/2017
Infoblox TrinziC 1425, TrinziC 2225 and TrinziC 4010 DDI Appliance's	Infoblox	03/23/2017
Infoblox TrinziC Virtual DDI Appliance	Infoblox	03/23/2017
ISARA Radiate Security Solution Suite	ISARA Corporation	07/07/2017
EX2300 and 3400 Ethernet Switch	Juniper Networks, Inc.	07/14/2016
Juniper Networks EX 4600 Ethernet Switches	Juniper Networks, Inc.	07/31/2017
Juniper Networks RE1800 Routing Engines Cryptographic Modules	Juniper Networks, Inc.	06/30/2017
Juniper Networks SRX1500, SRX4100 and SRX4200 Service Gateways	Juniper Networks, Inc.	11/03/2016
Juniper Networks vSRX Service Gateway	Juniper Networks, Inc.	11/04/2016
NFX250	Juniper Networks, Inc.	07/24/2017
Network Security Platform Sensor NS-3100, NS3200, NS5100 and NS5200	McAfee, Inc.	03/17/2017
Network Security Platform 9.1	McAfee, LLC	08/03/2017
Network Security Platform Sensor NS3100, NS3200, NS5100 and NS5200	McAfee, LLC	08/16/2017
Network Security Platform Sensor NS7100, NS7200 and NS7300	McAfee, LLC	08/16/2017
Network Security Platform Sensor NS9100 and NS9200	McAfee, LLC	08/17/2017
Network Security Platform Sensor NS9300P	McAfee, LLC	08/16/2017
Network Security Platform Sensor NS9300S	McAfee, LLC	08/16/2017
MediaTek CryptoCore	MediaTek Inc.	12/16/2016
Windows 10 version 1703 (Creators Update) BitLocker Windows Dump Filter	Microsoft Corporation	06/01/2017
Windows 10 version 1703 (Creators Update) BitLocker Windows OS Loader	Microsoft Corporation	06/01/2017
Windows 10 version 1703 (Creators Update) BitLocker Windows Resume	Microsoft Corporation	06/01/2017
Windows 10 version 1703 (Creators Update) Boot Manager	Microsoft Corporation	06/01/2017
Windows 10 version 1703 (Creators Update) Code Integrity	Microsoft Corporation	06/01/2017
Windows 10 version 1703 (Creators Update) Kernel-mode Cryptographic Primitives Library	Microsoft Corporation	06/01/2017
Windows 10 version 1703 (Creators Update) Secure Kernel Code Integrity	Microsoft Corporation	06/01/2017
Windows 10 version 1703 (Creators Update) User-mode Cryptographic Primitives Library	Microsoft Corporation	06/01/2017
Windows 10 version 1703 (Creators Update) Virtual Trusted Platform Module	Microsoft Corporation	06/01/2017
C-130 Access Point	Mojo Networks, Inc.	06/15/2017
NetApp CryptoMod	NetApp, Inc.	10/10/2016
NetBrain Cryptographic Module for C++	NetBrain Technologies, Inc.	04/20/2017
Network Services Gateway (NSG) Cryptographic Module	Nuage Networks	11/09/2016

## Cryptographic Module Validation Program FIPS 140-2 Implementation Under Test List

Module Name	Vendor Name	IUT Date
Network Services Gateway (NSG) Hybrid Cryptographic Module	Nuage Networks	11/09/2016
Virtualized Services Directory (VSD) Cryptographic Module	Nuage Networks	11/09/2016
Virtualized Services Gateway (VSG) and Virtualized Services Controller (VSC) Cryptographic Module	Nuage Networks	11/09/2016
Oracle Key Vault	Oracle Corporation	04/20/2016
Oracle Linux 6 Kernel Crypto API Cryptographic Module	Oracle Corporation	04/28/2017
Oracle Linux 6 NSS Cryptographic Library	Oracle Corporation	04/28/2017
Oracle Linux 6 Openswan Cryptographic Module	Oracle Corporation	04/28/2017
Oracle Linux 7 Gnu TLS Cryptographic Module	Oracle Corporation	04/28/2017
Oracle Linux 7 Kernel Crypto API Cryptographic Module	Oracle Corporation	04/28/2017
Oracle Linux 7 libcrypt Cryptographic Library	Oracle Corporation	04/28/2017
Oracle Linux 7 Libreswan Cryptographic Module	Oracle Corporation	04/28/2017
Oracle Linux 7 NSS Cryptographic Library	Oracle Corporation	04/28/2017
Oracle Linux Unbreakable Enterprise Kernel Cryptographic Module	Oracle Corporation	04/28/2017
Oracle OpenSSL FIPS Object Module	Oracle Corporation	06/30/2017
PL-2000M, PL-2000ADS and PL-2000AD	PacketLight Networks Ltd.	07/10/2017
Palo Alto Networks PA-200, PA-220, PA-500, PA-800 Series, PA-3000 Series, PA-5000 Series, PA-5200 Series and PA-7000 Series Firewalls	Palo Alto Networks, Inc.	03/20/2017
Palo Alto Networks Panorama M-100 and M-500	Palo Alto Networks, Inc.	03/20/2017
Palo Alto Networks PA-VM Series	Palo Alto Networks, Inc.	03/20/2017
Palo Alto Networks WildFire WF-500	Palo Alto Networks, Inc.	03/20/2017
Persistent Systems Wave Relay Quad Radio Router and Man Portable Unit (Generation 2, Generation 3 Single/Dual, and Generation 4)	Persistent Systems, LLC	03/16/2016
Persistent Systems Wave Relay Single, Dual, and Quad Radio Board	Persistent Systems, LLC	03/16/2016
Persistent Systems Wave Relay® MPU5	Persistent Systems, LLC	06/27/2016
Pragma Systems Cryptographic Module	Pragma Systems, Inc.	07/06/2017
PrimeKey SEE (Secure Execution Environment)	PrimeKey	01/27/2017
RadiantOne FID	Radiant Logic, Inc.	03/22/2017
Cryptosec Dekaton	Realia Technologies, S.L.	07/17/2017
Red Hat Enterprise Linux Kernel Crypto API Cryptographic Module v5.0	Red Hat(R), Inc.	01/25/2017
Red Hat Enterprise Linux Libreswan Cryptographic Module v5.0	Red Hat(R), Inc.	01/25/2017
Red Hat Enterprise Linux OpenSSH Client Cryptographic Module v5.0	Red Hat(R), Inc.	01/25/2017
Red Hat Enterprise Linux OpenSSH Server Cryptographic Module v5.0	Red Hat(R), Inc.	01/25/2017
Cloudpath Enrollment System	Ruckus Wireless, Inc.	08/29/2016
R710, T710 and P300 Access Points	Ruckus Wireless, Inc.	08/29/2016
SmartZone 100 (SZ-100)	Ruckus Wireless, Inc.	08/29/2016
Virtual Smart Zone (vSZ)	Ruckus Wireless, Inc.	08/29/2016
Virtual SmartZone - Data Plane (vSZ-D)	Ruckus Wireless, Inc.	08/29/2016
Samsung Flash Memory Protector V1.2.1	Samsung Electronics Co., Ltd.	02/28/2017
Primus HSM	Securosys SA	03/22/2017

## Cryptographic Module Validation Program FIPS 140-2 Implementation Under Test List

Module Name	Vendor Name	IUT Date
Silver Peak Edge Connect EC-XS, EC-M, EC-XL	Silver Peak Systems, Inc.	09/29/2016
SSN Endpoint Security Module	Silver Spring Networks	02/07/2017
SimpliVity OmniStack Crypto Library	SimpliVity Corporation	08/29/2016
SBC Software Edition Session Border Controller	Sonus Networks, Inc.	05/26/2017
Sophos Firewall OS	Sophos Ltd.	02/26/2016
Stormshield Cryptographic Module	Stormshield	04/28/2017
SUSE Kernel Crypto API Module	SUSE, LLC	01/12/2017
SUSE OpenSSL Module	SUSE, LLC	01/12/2017
Content Analysis System (CAS), v2.2 S400 & S500 Models	Symantec Corporation	07/27/2017
Content Analysis System (CAS), v2.2 S400 & S500 Models	Symantec Corporation	07/27/2017
Management Center Appliance (MC), v2.2 S400 Models	Symantec Corporation	05/25/2017
TAISYS JUISE-S2	Taisys Technologies Co., Ltd.	03/30/2017
Vormetric Data Security Manager Module	Thales e-Security	05/31/2017
Vormetric Data Security Manager Virtual Appliance Module	Thales e-Security	05/31/2017
Datacryptor(R) 5100/5200/5300/5400	Thales e-Security Inc.	04/26/2017
nShield Solo XC F2	Thales e-Security Inc.	10/06/2016
nShield Solo XC F3 [1] and nShield Solo XC F3 for nShield Connect XC [2]	Thales e-Security Inc.	10/06/2016
Thycotic HSM API	Thycotic	03/31/2017
Tintri Cryptographic Module	Tintri	12/09/2016
VeloCloud Cryptographic Security Module	VeloCloud Networks, Inc.	06/30/2017
Enhanced Bandwidth Efficient Modem (EBEM) Cryptographic Module	ViaSat, Inc.	08/16/2017
SEC-1170B	ViaSat, Inc.	08/09/2017
Xirrus XD Series Wi-Fi Products	Xirrus, Inc.	07/05/2016
Xirrus XR Series Wi-Fi Products	Xirrus, Inc.	05/25/2016
YubiKey 4	Yubico, Inc.	05/26/2016
		<b>Displayed: 170</b>
		<b>Not Displayed: 2</b>
		<b>Total: 172</b>