

Cryptographic Module Validation Program FIPS 140-1 and FIPS 140-2 Modules In Process List

Updated 2/5/2010

Module Name	Vendor Name	IUT	Review Pending	In Review	Coordination	Finalization
AX Series Advanced Traffic Manager AX2500, AX2600, AX3000, AX5100 and AX5200	A10 Networks, Inc.					
Accellion Secure File Transfer Cryptographic Module	Accellion, Inc.					
AccessData Secure Communications FIPS 140-2 Module	AccessData Corp					
AirDefense M510 Sensor	AirDefense					
SmartEdge Sensor A5200, A5205, A5220 and A5225	AirMagnet, Inc.					
AirMagnet Enterprise Server	AirMagnet, Inc.					
eToken NG-FLASH (Java) and eToken NG-OTP (Java)	Aladdin Knowledge Systems, Ltd.					
Aladdin eToken NG-FLASH (Java) and Aladdin eToken NG-OTP (Java)	Aladdin Knowledge Systems, Ltd.					

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Rapidly Deployable Network	Alcatel-Lucent					
VPN Firewall Bricks 50, 150, 700, and 1200	Alcatel-Lucent					
OmniAccess 3500 Nonstop Laptop Guardian Card	Alcatel-Lucent©					
OmniAccess 3500 Nonstop Laptop Guardian Enterprise Gateway	Alcatel-Lucent©					
BreezeNet B	Alvarion					
BreezeAccess VL	Alvarion, Inc					
Apani Kernel Crypto Module	Apani Networks					
Cryptographic Service Provider (CSP)	Apple Computer, Inc.					
Aruba AP-60 and AP-61 Wireless Access Points	Aruba Networks, Inc.					
PrivateServer	ARX (Algorithmic Research)					
Eagle V2 PIV Module on Atmel AT90SC12872RCFT Secure Microcontroller	Atmel, jNet and ASK Contactless Technologies					
BS-500	AudioCodes					
Media Pack (MP) Family	AudioCodes					
Trunk Pack Module (TPM) 6300	AudioCodes					
AvaLAN Wireless AW140	AvaLAN Wireless Systems, Inc.					
AXSionics Internet Passport	AXSionics AG					
BigFix Cryptographic Module	BigFix, Inc.					
BM9931	BlockMaster AB					
B200™ and B300™ Remote Support Appliances	Bomgar Corporation					

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BCM5880 Cryptographic Module	Broadcom Corporation					
Brocade 48000 Director with FR4-18i (FCIP/FCR) Blade	Brocade					
bTrade Security Module	bTrade, LLC					
NITROX XL CN16xx-NFBE HSM	Cavium Networks					
Nitrox XL NFBE FIPS Cryptographic Module	Cavium Networks					
Nitrox XL NFBE FIPS Cryptographic Module	Cavium Networks					
Cellcrypt Encryption Engine	Cellcrypt					
CCORE Module	Cellcrypt Limited					
Check Point Crypto Core	Check Point Software Technologies Ltd					
Connectra	Check Point Software Technologies Ltd.					
HICOS PKI Smart Card Chip	Chunghwa Telecom Co. Ltd. Telecommunication Laboratories					
Cimcor Cryptographic Module	Cimcor, Inc.					
Cimcor Cryptographic Module	Cimcor, Inc.					
CM250 (Disk Encryption Device, Multi U)	CipherMax, Inc.					
CEP100, CEP100-XSA and CEP1000	CipherOptics, Inc.					
CEP10-R	CipherOptics, Inc.					
7206VXR NPE-G1, 7206VXR NPE-G2 and 7301 with VAM2+, and 7206VXR NPE-G2 with VSA	Cisco Systems, Inc.					
Cisco ASR 1002f, ASR 1002 with ESP5 or ESP10, ASR 1004 with RP 1 or RP 2 and ESP10 or ESP20, and ASR 1006 with dual RP 1 or RP 2 and dual ESP10 or ESP20	Cisco Systems, Inc.					
Cisco 5508 Wireless LAN Controller	Cisco Systems, Inc.					

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Cisco Nexus 7000	Cisco Systems, Inc.					
Cisco 1941, Cisco 2901, Cisco 2911, Cisco 2921, Cisco 2951, Cisco 3925 and Cisco 3945 Integrated Services Routers	Cisco Systems, Inc.					
Cisco 881, Cisco 881G, and Cisco 891	Cisco Systems, Inc.					
Cisco ASA 5580 [Adaptive Security Appliance]	Cisco Systems, Inc.					
Cisco MDS 18/4-Port Multiservice FIPS Module	Cisco Systems, Inc.					
Clearwell E-Discovery Platform Cryptographic Module	Clearwell Systems, Inc.					
Cloakware Security Provider v1.0	Cloakware, Inc					
Transceiver Cryptographic Module (TCM)	Comtech Mobile Datacom Corporation					
DESlock+ Kernel Mode Crypto Core	Data Encryption Systems Ltd.					
DeltaCrypt FIPS Module	DeltaCrypt Technologies, Inc					
Dolphin DCI 1.2	Doremi Cinema LLC					
SecureVue Central Cryptographic Module	eIQnetworks Inc					
SecureVue Regional Cryptographic Module	eIQnetworks Inc					
SecureVue Agent Cryptographic Module	eIQnetworks Inc					
SecureVue Data Collector Cryptographic Module	eIQnetworks Inc					
FalconStor Cryptographic Module	FalconStor Software, Inc.					
HotPort 7000-Series Wireless Mesh Nodes: HotPort 7100 and HotPort 7200	Firetide, Inc.					
FortiOS	Fortinet Inc.					
FortiMail 3.0	Fortinet Inc.					

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FortiAnalyzer	Fortinet, Inc.					
Fortress Crypto Module (FCM) - Level 1	Fortress Technologies					
Fortress Secure Bridge	Fortress Technologies, Inc.					
Fortress Secure Bridge	Fortress Technologies, Inc.					
Fortress Crypto Module (FCM) - Level 2	Fortress Technologies, Inc.					
FIPS Wireless Security Gateway	Foundry Networks					
TOP DL V2	Gemalto					
Smart Guardian FIPS	Gemalto					
RF-7800W Broadband Ethernet Radio	Harris Corporation (RF Communications Division)					
HP OpenCall HLR Cryptographic Module	Hewlett Packard, Inc.					
HP Enterprise Secure Key Manager	Hewlett-Packard Company					
LTO-4 Tape Device	Hewlett-Packard Company					
IBM Server Cryptographic Coprocessor Security Module	IBM					
IBM ® z/OS ® Version 1 Release 10 System SSL Cryptographic Module	IBM Corporation					
IBM System Storage TS1130 Tape Drive - Machine Type 3592, Model E06	IBM Corporation					
IBM Internet Security Systems SiteProtector Cryptographic Module	IBM Internal Security Systems, Inc.					
Proventia GX4004, GX5008, GX5108, GX5208, GX6116	IBM Internet Security Systems, Inc.					
UT-125 FIPS #10 Cryptographic Module	Icom Inc.					
SecureAgent	IDG, Inc					

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Pivot Plus Flash Drive	Imation Corp					
Intel® Anti-Theft Technology	Intel Corporation					
IBM ® Crypto for C	International Business Machines Corporation (IBM® Corp.)					
MOVEit Crypto	Ipswitch, Inc.					
Juniper Networks NSM (Network and Security Manager) Cryptographic Module	Juniper Networks					
JUNOS-9.3-FIPS-L2 Cryptographic Module for M, MX and T Routers	Juniper Networks, Inc.					
Juniper J-Series Services Routers: J2320, J2350, J4350, J6350	Juniper Networks, Inc.					
JUNOS-9.3-FIPS Cryptographic Module for M7i and M10i Routers	Juniper Networks, Inc.					
Integral 256bit AES Drive	Just Rams PLC					
Kanguru Defender Elite+	Kanguru Solutions					
Kanguru Defender Elite	Kanguru Solutions					
Kingston Technology Company, Inc. DataTraveler DT4000 Series USB Flash Drive	Kingston Technology Company, Inc					
Kingston Technology Company, Inc. DataTraveler DT4000 Series USB Flash Drive	Kingston Technology Company, Inc					
KoolSpan TrustChip Developer Kit (TDK) Cryptographic Library	KoolSpan					
Lexmark PrintCryption	Lexmark International Inc.					
Cryptographic Security Kernel	LifeSize Communications, Inc.					
Lumension Cryptographic Kernel	Lumension Security, Inc.					
Solaris 2	Marvell Semiconductor Inc.					
NSM Secure UI Crypto Module	McAfee, Inc.					

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McAfee Endpoint Encryption Manager L1	McAfee, Inc.					
McAfee Endpoint Encryption for PCs	McAfee, Inc.					
McAfee Endpoint Encryption for Files and Folders	McAfee, Inc.					
NSM Application Cryptographic Module	McAfee, Inc.					
McAfee Endpoint Encryption Manager L2	McAfee, Inc.					
Network Security Platform Sensor M-1250, M-1450, M-2750, M-3050, M-4050, and M-6050	McAfee, Inc.					
Network Security Platform Sensor M-8000 (M-8000 P and M-8000 S)	McAfee, Inc.					
Network Security Platform Sensor N-450	McAfee, Inc.					
Microsoft Windows Server 2008 R2 Kernel Mode Cryptographic Primitives Library (cng.sys)	Microsoft Corporation					
Microsoft Windows Server 2008 R2 Cryptographic Primitives Library (bcryptprimitives.dll)	Microsoft Corporation					
Microsoft Windows 7 Cryptographic Primitives Library (bcryptprimitives.dll)	Microsoft Corporation					
Windows Server 2008 R2 Boot Manager (bootmgr)	Microsoft Corporation					
Microsoft Windows 7 Kernel Mode Cryptographic Primitives Library (cng.sys)	Microsoft Corporation					
Windows 7 Winload OS Loader (winload.exe)	Microsoft Corporation					
BitLocker™ Drive Encryption	Microsoft Corporation					
Windows 7 Enhanced DSS and Diffie-Hellman Cryptographic Provider (DSSENH)	Microsoft Corporation					
Windows Server 2008 R2 Winload OS Loader (winload.exe)	Microsoft Corporation					
Windows Server 2008 R2 Enhanced DSS and Diffie-Hellman Cryptographic Provider (DSSENH)	Microsoft Corporation					
BitLocker™ Drive Encryption	Microsoft Corporation					

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Windows Server 2008 R2 Code Integrity (ci.dll)	Microsoft Corporation					
Windows 7 Enhanced Cryptographic Provider (RSAENH)	Microsoft Corporation					
Windows 7 Code Integrity (ci.dll)	Microsoft Corporation					
Windows 7 Boot Manager (bootmgr)	Microsoft Corporation					
Windows Server 2008 R2 Enhanced Cryptographic Provider (RSAENH)	Microsoft Corporation					
Hardware Security Module (HSM)	MicroStrain, Inc.					
MVC200-DC	MikroM GmbH					
Mocana Cryptographic Loadable Kernel Module	Mocana Corporation					
Mocana Cryptographic Suite B Module	Mocana Corporation					
Motorola PTP600 Series Wireless Ethernet Bridge Cryptographic Module	Motorola					
RFS7000 RF Switch	Motorola, Inc.					
IPCryptR Motorola Advanced Crypto Engine (MACE)	Motorola, Inc.					
Wireless Access Point AP-7131N-44040-FGR, AP-7131N-44040-FWW, AP-7131N-44040-FIL, AP-7131N-66040-FGR, AP-7131N-66040-FWW and AP-7131N-66040-FIL	Motorola, Inc.					
CryptoStor KeyVault™	NeoScale Systems, Inc.					
Nokia VPN Appliance	Nokia Enterprise Mobility Systems					
Nokia VPN Appliance	Nokia Enterprise Mobility Systems					
Nokia VPN Appliance	Nokia Enterprise Mobility Systems					
Nokia VPN Appliance	Nokia Enterprise Mobility Systems					
Optical Metro 5130	Nortel Networks					

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Novell International Cryptographic Infrastructure (NICI)	Novell, Inc.					
Open Text Cryptographic Module	Open Text Corporation					
Alliance Key Manager	PA Townsend and Associates, Inc.					
Wave Relay Crypto Module Version 1.0 for the Man Portable Unit and Quad Radio Router	Persistent Systems, LLC					
PGP Cryptographic Engine	PGP Corporation					
MGC-50, MGC-100, MGC+50, and MGC+100	Polycom, Inc.					
Pragma Systems Cryptographic Module	Pragma Systems, Inc.					
Prism Incognito TSM500	Prism Payment Technologies (Pty) Ltd.					
InfiniVault Server	ProStor Systems, Inc.					
Scalar Key Manager	Quantum Inc					
Qube XP-D	Qube Cinema, Inc.					
FM28SC202	Ramtron International Corp.					
Red Hat Enterprise Linux 5 Libcrypt Cryptographic Module	Red Hat					
Red Hat Enterprise Linux 5 OpenSwan Cryptographic Module	Red Hat					
Red Hat Enterprise Linux 5 IPSec/ESP/AH Cryptographic Module	Red Hat					
Red Hat Enterprise Linux 5 OpenSSH Client Cryptographic Module	Red Hat					
Red Hat Enterprise Linux 5 Kernel Crypto API Cryptographic Module by Red Hat®, Inc.	Red Hat					
Network Security Services (NSS) Cryptographic Module (Freebl)	Red Hat, Inc.					
Red Hat Enterprise Linux 5 OpenSSH-Server Cryptographic Module	Red Hat«, Inc.					

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Red Hat Enterprise Linux 5 OpenSSL Cryptographic Module	Red Hat®, Inc.					
AN-80i Broadband Wireless Infrastructure Radio	Redline Communications					
AE57C1	Renesas Technology America, Inc.					
Steelhead 520, Steelhead 1020, Steelhead 1520 and Steelhead 2020 Appliances	Riverbed Technology, Inc.					
Steelhead 250 and Steelhead 550 Appliances	Riverbed Technology, Inc.					
Steelhead 5050 and 6050 Appliances	Riverbed Technology, Inc.					
Steelhead 3020, Steelhead 3520, Steelhead 5520 and Steelhead 6020 Appliances	Riverbed Technology, Inc.					
Steelhead 1050 and Steelhead 2050 Appliances	Riverbed Technology, Inc.					
RSA BSAFE Crypto-J Software Module	RSA Security Inc.					
RSA BSAFE® Crypto CDC Module	RSA Security, Inc.					
RSA BSAFE® Crypto CDC Module for MEAP	RSA Security, Inc.					
SafeNet Ethernet Encryptor, Branch Office	SafeNet, Inc.					
SafeNet Encryptor, Model 650	SafeNet, Inc.					
SafeNet Encryptor, Model 600	SafeNet, Inc.					
Luna® PCI 3000 and Luna PCI 7000 Cryptographic Modules, V3.0	SafeNet, Inc.					
Luna® PCI-e 3000 and Luna® PCI-e 7000 Cryptographic Modules, V3.0	SafeNet, Inc.					
Luna® PCI-e 3000 and Luna® PCI-e 7000 Cryptographic Modules, V3.0	SafeNet, Inc.					
DataSecure Appliance i430, i426, and i116	SafeNet, Inc.					
SafeNet HSM Payments	SafeNet, Inc.					

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Luna® PCI 7000 for Luna SA, Luna® PCI 7000 for Luna SP, and Luna® PCI 7000 for Luna XML Security Level 2	SafeNet, Inc.					
Luna® PCI 7000 for Luna SA, Luna® PCI 7000 for Luna SP, and Luna® PCI 7000 for Luna XML Security Level 3	SafeNet, Inc.					
Luna® PCM Key Export (KE)	SafeNet, Inc.					
Luna® PCI 3000 and Luna PCI 7000 Cryptographic Modules, V3.0	SafeNet, Inc.					
ypsid	Sagem Orga					
ypsid	Sagem Sécurité					
Seagate Secure® Cheetah® Self-Encrypting Drive FIPS 140 Module	Seagate Technology LLC					
Momentum® FDE Attached Storage Drives FIPS 140 Module	Seagate Technology LLC					
Momentum® FDE Drives FIPS 140 Module	Seagate Technology LLC					
FinallySecure Enterprise 9.0	Secude International					
SecureParser®	Security First Corp.					
CypherNET 3000 Series Multi-Protocol Encryptor	Senetas Security Pty Ltd.					
CypherNET 1000 Series Multi-Protocol Encryptor	Senetas Security Pty Ltd.					
Private Encryption File System	SenSage, Inc.					
SX-500 Cryptographic Module	Silex Technology					
Snaptrunk	Snapshield, Ltd.					
Snapsoft	Snapshield, Ltd.					
SRA EX6000 / SRA EX7000	SonicWALL, Inc.					
Hydra PC Configurable FIPS Module	SPYRUS, Inc.					

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Hydra PC FIPS Sector-based Encryption Module	SPYRUS, Inc.					
Hydra PC Locksmith	SPYRUS, Inc.					
ROSETTA® SPYCOS® 2.4	Spyrus, Inc.					
HYDRA PC Personal Edition FIPS Module (MR)	SPYRUS, Inc.					
DigiSAFE TrustCrypt	ST Electronics (Info-Security) Pte. Ltd.					
HardCache-SL3	STMicroelectronics Inc.					
HardCache™ SL3/PC	STMicroelectronics, Inc.					
StoneGate Firewall / VPN Core	Stonesoft Corporation					
Sun StorageTek T9840D Tape Drive	Sun Microsystems, Inc.					
Network Security Services (NSS) Cryptographic Module (Basic ECC)	Sun Microsystems, Inc., Red Hat, Inc. and Mozilla Foundation, Inc.					
Network Security Services (NSS) Cryptographic Module	Sun Microsystems, Inc., Red Hat, Inc. and Mozilla Foundation, Inc.					
Network Security Services (NSS) Cryptographic Module (Extend ECC)	Sun Microsystems, Inc., Red Hat, Inc. and Mozilla Foundation, Inc.					
Symantec Network Access Control Enforcer	Symantec Corporation					
Symantec JAVA Cryptographic Module	Symantec Corporation					
Symantec Cryptographic Module	Symantec Corporation					
Continuum Network Security Module	TAC, LLC					
TruLink Control Logic Module CL6882-M1	Telephonics Corp.					
TruLink Control Logic Module CL6792-M1	Telephonics Corp.					
DLP Cinema ® Series 2 Enigma Link Decryptor	Texas Instruments					

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nShield Connect	Thales - nCipher					
Datacryptor® SONET/SDH OC-3/12/48/192C	Thales e-Security					
Datacryptor® Gig Ethernet and 10 Gig Ethernet	Thales e-Security					
TSPP	Thales e-Security					
Datacryptor® 100M Ethernet	Thales e-Security					
Trek ThumbDrive AES	Trek Technology (s) Pte Ltd					
Tripwire Cryptographic Module	Tripwire, Inc.					
Unisys OS 2200 Cryptographic Library	Unisys Corporation					
Uplogix 430 and 3200	Uplogix, Inc.					
SafeGuard® CryptoServer Se	Utimaco Safeware AG					
Digital Guardian Security Kernel	Verdasys, Inc.					
Enhanced Bandwidth Efficient Modem (EBEM) Cryptographic Module	ViaSat, Inc.					
Vocera Cryptographic Module	Vocera Communications, Inc.					
Voltage IBE Cryptographic Module	Voltage Security, Inc.					
eVOLUTION e8350 Satellite Router [1], 7350 iNFINITI Satellite Router [2], iNFINITI iConnex 700 Satellite Router [3], eVOLUTION iConnex e800 Satellite Router [4],	VT iDirect, Inc.					
XTM 1050, X1250e and X8500e	WatchGuard Technologies, Inc.					
SecureDoc® Disk Encryption Cryptographic Engine - Level 1	WinMagic Inc.					
SecureDoc® Disk Encryption Cryptographic Engine - Level 2	WinMagic Inc.					
GateKeeper	Xceedium, Inc.					

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XYGATE /ESDK 3.22	XYPRO Technology Corporation					
Totals:	248	89	72	15	65	7