

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

Updated 7/2/2009

Module Name	Vendor Name	IUT	Review Pending	In Review	Coordination	Finalization
3e-636S-1 Accelerated Crypto Module	3e Technologies International, Inc					
3e-523-F2 and 3e-523-3 Secure Multi-function Wireless Data Points	3e Technologies International, Inc					
ViPr Cryptographic Module	Aastra USA, Inc.					
Secure File Transfer Appliance	Accellion, Inc.					
AccessData Secure Communications FIPS 140-2 Module	AccessData Corp					
TUCrypt Cryptographic Module	Advanced Communications Concepts Inc					
AirDefense M510 Sensor	AirDefense					
SmartEdge Sensor A5020, A5023, A5120, and A5123	AirMagnet, Inc					
SmartEdge Sensor A5200 and A5220	AirMagnet, Inc.					
AirMagnet Enterprise Server	AirMagnet, Inc.					

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eToken NG-FLASH (Java) and eToken NG-OTP (Java)	Aladdin Knowledge Systems, Ltd.					
Rapidly Deployable Network	Alcatel-Lucent					
VPN Firewall Bricks 50, 150, 700, and 1200	Alcatel-Lucent					
OmniAccess 3500 Nonstop Laptop Guardian Enterprise Gateway	Alcatel-Lucent©					
OmniAccess 3500 Nonstop Laptop Guardian Card	Alcatel-Lucent©					
BreezeNet B	Alvarion					
BreezeAccess VL	Alvarion, Inc					
Apani Kernel Crypto Module	Apani Networks					
Cryptographic Service Provider (CSP)	Apple Computer, Inc.					
CoSign	ARX (Algorithmic Research)					
AsigraEncModule Encryption Library	Asigra, Incorporated					
Eagle V2 PIV Module on Atmel AT90SC12872RCFT Secure Microcontroller	Atmel, jNet and ASK Contactless Technologies					
DEP/PCI V4	Atos Wordline SA/NV					
Media Pack (MP) Family	AudioCodes					
TPM-6300	AudioCodes Ltd.					
AXSionics Internet Passport	AXSionics AG					
R3T-S-700 802.16 Radio	BAE Systems					
BitArmor Secure Cryptographic Engine	BitArmor Systems, Inc.					
Bloombase Cryptographic Module	Bloombase Technologies Ltd.					

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ProxySG 510 and ProxySG 810	Blue Coat Systems, Inc.					
ProxySG 8100	Blue Coat Systems, Inc.					
B200™ and B300™ Remote Support Appliances	Bomgar Corporation					
BCM5880 Cryptographic Module	Broadcom Corporation					
Brocade 48000 Director with FR4-18i (FCIP/FCR) Blade	Brocade					
Brocade Encryption Switch/FS8-18 Cryptographic Module	Brocade Communications					
Brocade 7500 SAN Extension Switch Cryptographic Module	Brocade Communications					
Brocade DCX Backbone and 48000 Director	Brocade Communications					
bTrade TD Solutions Security Module	bTrade, LLC					
CHR Cryptographic Module	Bull SAS					
Nitrox XL NFBE FIPS Cryptographic Modules, Level 2	Cavium Networks					
Nitrox XL NFBE FIPS Cryptographic Modules, Level 3	Cavium Networks					
Cellcrypt Encryption Engine	Cellcrypt					
Check Point Crypto Core	Check Point Software Technologies Ltd					
VPN-1	Check Point Software Technologies Ltd.					
Connectra	Check Point Software Technologies Ltd.					
HiKey - Flash and HiKey PKI Token	Chunghwa Telecom Co., Ltd. Telecommunication Laboratories					
Cimcor Cryptographic Module	Cimcor, Inc.					
CM250 (Disk Encryption Device, Multi U)	CipherMax, Inc.					

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CipherOptics CEP100, CipherOptics CEP500 and CipherOptics CEP1000	CipherOptics, Inc.					
CipherOptics ESG100 and CipherOptics ESG1002	CipherOptics, Inc.					
CipherOptics CEP10	CipherOptics, Inc.					
CipherOptics ESG100 and CipherOptics ESG1002	CipherOptics, Inc.					
Cisco ASR1002 Series Router, Cisco ASR1004 Series Router, Cisco ASR1006 Series Router	Cisco Systems, Inc.					
Cisco Catalyst 6506, Catalyst 6506-E, Catalyst 6509 and Catalyst 6509-E Switch with Catalyst 6500 Series VPN Services Port Adapter (ws-ipsec-2 and ws-ipsec-3)	Cisco Systems, Inc.					
Cisco Nexus 7000	Cisco Systems, Inc.					
Cisco Aironet Lightweight AP1131, AP1142, AP1242, AP1252, and AP1522 Wireless LAN Access Points	Cisco Systems, Inc.					
Cisco MDS 18/4-Port Multiservice FIPS Module	Cisco Systems, Inc.					
Cisco Catalyst 6506, Catalyst 6506-E, Catalyst 6509 and Catalyst 6509-E Switch with Catalyst 6500 Series VPN Services Port Adapter (ws-ipsec-2 and ws-ipsec-3)	Cisco Systems, Inc.					
Cisco 881, Cisco 881G, and Cisco 891	Cisco Systems, Inc.					
Cloakware Security Provider v1.0	Cloakware, Inc					
Libcmsgcrypto Cryptographic Library	Comtech Mobile Datacom Corporation					
DESlock+ Kernel Mode Crypto Core	Data Encryption Systems Ltd.					
DeltaCrypt FIPS Module	DeltaCrypt Technologies, Inc					
Digi Passport 4 FIPS, 8 FIPS, 16 2 AC FIPS, 32 2 AC FIPS and 48 2 AC FIPS	Digi International, Inc.					
Eastman Kodak Company® Secure Module 3000	Eastman Kodak Company					
SecureVue Regional Cryptographic Module	eIQnetworks Inc					
SecureVue Data Collector Cryptographic Module	eIQnetworks Inc					

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SecureVue Central Cryptographic Module	eIQnetworks Inc					
SecureVue Agent Cryptographic Module	eIQnetworks Inc					
FortiOS 4.0	Fortinet Inc.					
FortiAnalyzer Crypto Module	Fortinet Inc.					
FortiGate-5050 and FortiGate-5140	Fortinet Inc.					
FortiGate-1000A and FortiGate-3600	Fortinet Inc.					
Fortress Crypto Module	Fortress Technologies					
Fortress Controller -X (FC-X)	Fortress Technologies, Inc.					
Fortress Secure Bridge	Fortress Technologies, Inc.					
Fortress Secure Client	Fortress Technologies, Inc.					
FIPS Wireless Security Gateway	Foundry Networks					
Smart Guardian FIPS	Gemalto					
Sm@rtCafé Expert 3.2 by Giesecke & Devrient with ActivIdentity Digital Identity Applet Suite V2 for Extended PIV	Giesecke & Devrient and ActivIdentity Inc.					
RF-7800W Broadband Ethernet Radio	Harris Corporation					
LTO-4 Tape Device	Hewlett-Packard Company					
IBM System Storage LTO Ultrium 4 Tape Drive	IBM Corporation					
IBM Internet Security Systems SiteProtector Cryptographic Module	IBM Internet Security Systems, Inc.					
Proventia GX4004, GX5008, GX5108, GX5208, GX6116	IBM Internet Security Systems, Inc.					
SecureAgent	IDG, Inc					

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Pivot Plus Flash Drive	Imation Corp					
Intel® Anti-Theft Technology	Intel Corporation					
Juniper Networks NSM (Network and Security Manager) Cryptographic Module	Juniper Networks					
SSG 320M and SSG 350M	Juniper Networks, Inc.					
SSG 140	Juniper Networks, Inc.					
SSG 5 and SSG 20	Juniper Networks, Inc.					
SSG 520M and SSG 550M	Juniper Networks, Inc.					
Odyssey Security Component Portable	Juniper Networks, Inc.					
Odyssey Security Component	Juniper Networks, Inc.					
NetScreen-ISG 1000 and NetScreen-ISG 2000	Juniper Networks, Inc.					
NetScreen-5200 and NetScreen-5400	Juniper Networks, Inc.					
Juniper Network Connect Cryptographic Module	Juniper Networks, Inc.					
Odyssey Security Component User Mode and Odyssey Security Component Kernel Mode	Juniper Networks, Inc.					
Kanguru Defender and Kanguru Defender Pro	Kanguru Solutions					
KingSafe	Kingston Technology Corporation					
KoolSpan TrustChip Developer Kit (TDK) Cryptographic Library	KoolSpan					
KoolSpan SecurEdge Key	KoolSpan, Inc.					
JumpDrive SAFE S3000	Lexar Media, Inc.					
Cryptographic Security Kernel	LifeSize Communications, Inc.					

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Lumension Cryptographic Kernel	Lumension Security, Inc.					
Solaris 2	Marvell Semiconductor 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-6050 and M-8000 (M-8000 P and M-8000 S)	McAfee, Inc.					
Meru Networks Security Gateway SG1000 Cryptographic Module	Meru Networks					
MD4000-FIPS Structured Mesh(tm) Module	MeshDynamics, Inc.					
Midland Radio Cryptographic Module	Midland Radio Corporation					
Midland Radio Base Station Cryptographic Module	Midland Radio, Inc.					
MVC200-DC	MikroM GmbH					
Motorola PTP600 Series Wireless Ethernet Bridge Cryptographic Module	Motorola					
Motorola Wireless Fusion on Windows Mobile Cryptographic Module	Motorola Inc.					
Motorola Wireless Fusion on Windows CE Cryptographic Module	Motorola, Inc.					
KVL 3000 Plus	Motorola, Inc.					
Astro Subscriber Motorola Advanced Crypto Engine (MACE)	Motorola, Inc.					
Astro Subscriber Motorola Advanced Crypto Engine (MACE)	Motorola, Inc.					
Voice Processing Module Cryptographic Module (VPMCM)	Motorola, Inc.					
AP-7131N-44040-FGR - a/b/g and AP-7131N-66040-FGR - a/b/g/n	Motorola, Inc.					
CryptoStor KeyVault™	NeoScale Systems, Inc.					
Nexus FIP 140-2 Crypto Module	Nexus Wireless					

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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					
Novell International Cryptographic Infrastructure (NICI)	Novell, Inc.					
Oberthur ID-One Cosmo v7-L	Oberthur Technologies					
Oberthur ID-One Cosmo v7-a	Oberthur Technologies					
Oberthur ID-One Cosmo v7-n	Oberthur Technologies					
Alliance Key Manager	PA Townsend and Associates					
Wave Relay Crypto Module Version 1.0 for the Man Portable Unit and Quad Radio Router	Persistent Systems, LLC					
Pitney Bowes iButton Postal Security Device (PSD)	Pitney Bowes, Inc.					
Pitney Bowes iButton Postal Security Device (PSD)	Pitney Bowes, Inc.					
MGC-50, MGC-100, MGC+50, and MGC+100	Polycom, Inc.					
Incognito TSM500	Prism Payment Technologies (Pty) Ltd.					
CyberFusion Integration Suite Cryptographic Module	Proginet					
Qube XP-D	Qube Cinema, Inc.					
Breadcrumb ME2 1S2F	Rajant Corporation					
FM28SC202	Ramtron International Corp.					
FIPS Linux Cryptographic Module	Raytheon Oakley Systems, Inc.					

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Red Hat Enterprise Linux 5 IPSec/ESP/AH Cryptographic Module	Red Hat					
Red Hat Enterprise Linux 5 IPSec IKE cryptographic module	Red Hat					
Red Hat Enterprise Linux 5 Libcrypt Cryptographic Module	Red Hat					
Red Hat Enterprise Linux 5 OpenSSH-Server Cryptographic Module	Red Hat					
Red Hat Enterprise Linux 5 Kernel Crypto API Cryptographic Module	Red Hat					
Red Hat Enterprise Linux 5 OpenSSL Cryptographic Module	Red Hat					
Red Hat Enterprise Linux 5 OpenSSH-CLIENT Cryptographic Module	Red Hat					
Network Security Services (NSS) L2 Cryptographic Module	Red Hat, Inc.					
Network Security Services (NSS) L1 Cryptographic Module	Red Hat, Inc., Sun Microsystems, Inc. and Mozilla Foundation					
Network Security Services (NSS) L2 Cryptographic Module	Red Hat, Inc., Sun Microsystems, Inc. and Mozilla Foundation					
AN-80i Broadband Wireless Infrastructure Radio	Redline Communications					
FIPSCOM Cryptographic Module	RELM Wireless Corporation					
AE57C1	Renesas Technology America, Inc.					
Steelhead 250 and 550 Appliances	Riverbed Technology, Inc.					
Steelhead 5050 and 6050 Appliances	Riverbed Technology, Inc.					
Steelhead 5010 Appliance	Riverbed Technology, Inc.					
Steelhead 1050 and 2050 Appliances	Riverbed Technology, Inc.					
Steelhead 3020, 3520, 5520, and 6020 Appliances	Riverbed Technology, Inc.					
Steelhead 520, 1020, 1520 and 2020 Appliances	Riverbed Technology, Inc.					

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RSA BSAFE Crypto-J Software Module	RSA Security Inc.					
RSA BSAFE® Crypto-Kernel	RSA Security, Inc.					
Luna® PCI Cryptographic Module for Luna® IS	SafeNet Inc.					
SafeEnterprise™ Encryptor, Model 650 - Level 3	SafeNet, Inc					
Luna© PCI Cryptographic Module, Level 3	SafeNet, Inc.					
Luna® PCI-e Cryptographic Module, Level 2	SafeNet, Inc.					
Luna® PCM	SafeNet, Inc.					
SafeNet HSM Payments	SafeNet, Inc.					
Luna® PCI-e Cryptographic Module, Level 3	SafeNet, Inc.					
Luna® PCI Cryptographic Module - Level 3	SafeNet, Inc.					
Luna® PCI Cryptographic Module - Level 2	SafeNet, Inc.					
Luna® CA4	SafeNet, Inc.					
Luna© PCI Cryptographic Module, Level 2	SafeNet, Inc.					
SafeEnterprise™ Encryptor, Model 650	SafeNet, Inc.					
SafeEnterprise™ Encryptor, Model 600 - Level 3	SafeNet, Inc.					
ypsid	Sagem Sécurité					
TrustedFlash v1.0 - microSD	SanDisk Corporation					
Seagate Secure™Cheetah® Self-Encrypting Drive FIPS 140 Module	Seagate Technology LLC™					
FinallySecure Enterprise 9.0	Secude International					

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Secure64 Cryptographic Module	Secure64 Software Corporation					
SecureParser	Security First Corp.					
CypherNET™ 3000 Series Multi-Protocol Encryptor	Senetas Security Pty Ltd					
CypherNET 1000 Series Multi-Protocol Encryptor	Senetas Security Pty Ltd.					
CypherNET 3000 Series Multi-Protocol Encryptor	Senetas Security Pty Ltd.					
SX-500 cryptographic module	Silex Technology					
SkyRecon Cryptographic Module (SCM)	SkyRecon Systems					
Snapsoft	Snapshield, Ltd.					
Snaptrunk	Snapshield, Ltd.					
Sony Security Module (SSM)	Sony Corporation					
Hydra PC Locksmith	SPYRUS, Inc.					
Hydra PC Configurable FIPS Module	SPYRUS, Inc.					
HYDRA PC Personal Edition FIPS Module (MR)	SPYRUS, Inc.					
HYDRA PC Board 3 Locksmith (L3)	SPYRUS, Inc.					
ROSETTA® SPYCOS® 2.4	Spyrus, Inc.					
Rosetta SPYCOS	SPYRUS, Inc.					
Hydra PC Personal Edition FIPS Module	SPYRUS, Inc.					
HYDRA PC Locksmith	SPYRUS, Inc.					
DigiSAFE TrustCrypt	ST Electronics (Info-Security) Pte. Ltd.					

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HardCache-SL3	STMicroelectronics Inc.					
HardCache™ SL3/PC	STMicroelectronics, Inc.					
StoneGate Firewall / VPN Core	Stonesoft Corp.					
Sun StorageTek Crypto Key Management Station	Sun Microsystems					
Sun StorageTek T9840D Tape Drive	Sun Microsystems, Inc.					
Sun StorageTek T10000B Encrypting Tape Drive	Sun Microsystems, Inc.					
Sun StorageTek T10000A Encrypting Tape Drive	Sun Microsystems, Inc.					
Continuum Network Security Module	TAC, LLC					
TruLink Control Logic Module	Telephonics Corporation					
nShield F3 6000e, nShield F3 1500e, nShield F3 500e and nShield F3 10e	Thales - nCipher					
nShield F3 6000e, nShield F3 1500e, nShield F3 500e and nShield F3 10e	Thales - nCipher					
nShield F3 500, nShield F3 500 for NetHSM and nShield F3 10 PCI	Thales - nCipher					
nShield F3 500, nShield F3 500 for NetHSM and nShield F3 10 PCI	Thales - nCipher					
nShield F3 4000, nShield F3 2000, nShield F3 2000 for netHSM, nShield F3 500 and nShield F3 500 for netHSM	Thales - nCipher					
nShield F2 6000e, nShield F2 1500e, nShield F2 500e and nShield F2 10e	Thales - nCipher					
nShield F2 500 and nShield F2 10 PCI	Thales - nCipher					
nShield F2 4000, nShield F2 2000 and nShield F2 500	Thales - nCipher					
nShield F3 4000, nShield F3 2000, nShield F3 2000 for netHSM, nShield F3 500, and nShield F3 500 for netHSM	Thales - nCipher					
Datacryptor® SONENT/SDH OC-3/12/48/192c	Thales e-Security, Inc.					

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Datacryptor® Gig Ethernet v1.0 and v1.1	Thales e-Security, Ltd.					
Datacryptor® Gig Ethernet and 10 Gig Ethernet	Thales e-Security, Ltd.					
Trek ThumbDrive AES	Trek Technology (s) Pte Ltd					
Tripwire Cryptographic Module	Tripwire, Inc.					
Tropos Control Element Management System	Tropos Networks					
Tropos Wireless IP Mesh Router	Tropos Networks					
Tropos Wireless IP Mobile Router	Tropos Networks					
SafeGuard® CryptoServer Se	Utimaco Safeware AG					
Vocera Cryptographic Module	Vocera Communications, Inc.					
Voltage IBE Cryptographic Module	Voltage Security, Inc.					
eVOLUTION e8350 Satellite Router, 7350 iNFINITI Satellite Router, iNFINITI	VT iDirect, Inc.					
iConnex 700 Satellite Router, eVOLUTION iConnex E800 Satellite Router, iNFINITI	WatchGuard Technologies, Inc.					
XTM 1050	WinMagic Inc.					
SecureDoc® Disk Encryption Cryptographic Engine	XYPRO Technology Corporation					
XYGATE /ESDK 3.22						
Totals:	242	116	57	21	41	7