

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

Updated 8/22/2008

Module Name	Vendor Name	IUT	Review Pending	In Review	Coordination	Finalization
AccessData Secure Communications FIPS 140-2 Object Module	AccessData					
3Com Wireless Managed Access Point AP3850F	3Com Corporation					
3Com Wireless LAN Controller WX2200	3Com Corporation					
3e-525A-3, 3e-525A-3 BASIC, 3e-525A-3 BASIC with TEC, 3e-525A-3MP, 3e-525A-3MP with TEC units	3e Technologies International Inc.					
AirDefense M510 Sensor	AirDefense					
AirMagnet Enterprise Server	AirMagnet, Inc.					
SmartEdge Sensor A5020	AirMagnet, Inc.					
SmartEdge Sensor A5123	AirMagnet, Inc.					
SmartEdge Sensor A5120	AirMagnet, Inc.					
SmartEdge Sensor A5023	AirMagnet, Inc.					
DCI-2k	AJA Video					
Aladdin eToken PRO Java	Aladdin Knowledge Systems, Ltd.					
eToken NG-FLASH (Java) and eToken NG-OTP (Java)	Aladdin Knowledge Systems, Ltd.					
eToken PRO (Java) and eToken PRO (Java) SC	Aladdin Knowledge Systems, Ltd.					
eToken PRO (Java) HD	Aladdin Knowledge Systems, Ltd.					
VPN Firewall Bricks 50, 150, 700, and 1200	Alcatel-Lucent					

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BreezeAccess VL	Alvarion, Inc					
Cryptographic Service Provider (CSP)	Apple Computer, Inc.					
Aruba 3000 and 6000/M3 Mobility Controllers with ArubaOS Firmware	Aruba Networks, Inc.					
Aruba 65, 70, 85TX, 85LX, 85FX Access Points with ArubaOS 3.3.2 FIPS Software	Aruba Wireless Networks Inc.					
Aruba 124, 125 Access Points with ArubaOS 3.3.2 FIPS Software	Aruba Wireless Networks Inc.					
Aruba 200, 800, and 6000 Mobility Controller with ArubaOS 3.3.2 FIPS Software	Aruba Wireless Networks Inc.					
Aruba 200, 800, and 6000 Mobility Controller with ArubaOS FIPS Software	Aruba Wireless Networks, Inc.					
Aruba 200, 800, and 6000 Mobility Controller with ArubaOS FIPS Software	Aruba Wireless Networks, Inc.					
CoSign	ARX (Algorithmic Research)					
AsigraEncModule	Asigra					
Eagle V2 PIV Module on Atmel AT90SC12872RCFT Secure Microcontroller	Atmel, jNet and ASK Contactless Technologies					
DEP/PCI	Atos Wordline nv					
Attachmate Cryptographic Module	Attachmate Corporation					
R3T-S-700 802.16 Radio	BAE Systems					
BeCrypt DISK Protect	BeCrypt Limited					
BeCrypt Cryptographic Library	BeCrypt Limited					
BigFix Cryptographic Module	BigFix					
ProxySG 8100	Blue Coat Systems, Inc.					
ProxySG 510 and ProxySG 810	Blue Coat Systems, Inc.					

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Brocade 48000 Director with FR4-18i (FCIP/FCR) Blade	Brocade					
Brocade 7500 SAN Router	Brocade					
Security Builder FIPS Java Module	Certicom Corp.					
Check Point Crypto Core	Check Point Software Technologies Ltd					
HiPKI SafGuard 1000 HSM	Chunghwa Telecom Co., Ltd.					
CM140T	CipherMax, Inc.					
CM180D	CipherMax, Inc.					
CM250 (Disk Encryption Device, Multi U)	CipherMax, Inc.					
CipherOptics ESG100 and CipherOptics ESG1002	CipherOptics, Inc.					
Cisco 1841 and Cisco 2801 Integrated Services Routers	Cisco Systems, Inc.					
Cisco Integrated Service Router 2851 with AIM-VPN/SSL-2	Cisco Systems, Inc.					
Cisco 2851 Integrated Services Router	Cisco Systems, Inc.					
Cisco 2811 and Cisco 2821 Integrated Services Routers with AIMVPN/SSL-2	Cisco Systems, Inc.					
Cisco 2811 and Cisco 2821 Integrated Services Routers with AIMVPN/EPII-Plus	Cisco Systems, Inc.					
Cisco 2811 and Cisco 2821 Integrated Services Routers	Cisco Systems, Inc.					
Cisco 1841 Integrated Services Routers with AIM-VPN/BPII-Plus and Cisco 2801 Integrated Services Routers with AIM-VPN/EPII-Plus	Cisco Systems, Inc.					
Cisco 3825 Integrated Services Routers with AIM-VPN/EPII-Plus and Cisco 3845 Integrated Services Routers with AIM-VPN/HPII-Plus	Cisco Systems, Inc.					
Cisco 3825 and Cisco 3845 Integrated Services Routers with AIMVPN/SSL-3	Cisco Systems, Inc.					
Cisco 3825 and Cisco 3845 Integrated Services Routers	Cisco Systems, Inc.					

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Cisco MDS 18/4-Port Multiservice FIPS Module	Cisco Systems, Inc.					
Cisco Nexus 7000	Cisco Systems, Inc.					
Cisco Aironet 1252 Access Point	Cisco Systems, Inc.					
Cisco 2851 Integrated Services Router with AIM-VPN/EPII-Plus	Cisco Systems, Inc.					
Cisco Secure Services Client FIPS Module	Cisco Systems, Inc.					
Cisco 1841 with AIM-VPN/SSL-1 and Cisco 2801 with AIM-VPN/SSL-2 Integrated Services Routers	Cisco Systems, Inc.					
Cisco 3271 High Performance Mobile Access Router Card (HMARC)	Cisco Systems, Inc.					
Cisco ASA 5520 and 5550 (Firmware version: 8.0)	Cisco Systems, Inc.					
Cisco Aironet 1520 Series Mesh Access Point	Cisco Systems, Inc.					
The CoCo Crypto Module	CoCo Communications Corporation					
Simpana	Commvault					
DeltaCrypt FIPS Module	DeltaCrypt Technologies, Inc					
Digi Passport	Digi International, Inc.					
Kodak Secure Module 3000	Eastman Kodak Company					
Enterasys MX-200R/MX-216R WLAN Controllers	Enterasys Networks					
Enterasys MP-422F Access Point	Enterasys Networks					
Entrust Entelligence Kernel-Mode Crypto Module	Entrust, Inc.					
Tricryption Cryptographic Module	ERUCES, Inc.					
FortiGate-3016B, FortiGate-3600A, and FortiGate-3810A-E4	Fortinet Inc.					

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FortiGate-310B	Fortinet Inc.					
FortiAnalyzer™-4000B	Fortinet, Inc.					
FortiWiFi-50B	Fortinet, Inc.					
Fortress Secure Wireless Access Bridge Model ES520	Fortress Technologies, Inc.					
Fortress Secure Client	Fortress Technologies, Inc.					
Fortress Secure Wireless Access Bridge (SWAB) ES520	Fortress Technologies, Inc.					
FIPS Wireless Security Gateway	Foundry Networks					
SafesITe PIV TPC DL FIPS GX4 with SafesITe FIPS 201 Applet v1.20	Gemalto					
Cyberflex Access 64K V2 with PKI applets	Gemalto					
SafesITe TOP DL GX4 - FIPS with ActivIdentity Digital Identity Applet Suite V2 for Extended PIV	Gemalto and ActivIdentity Inc.					
CryptoPhone Security Kernel	Gesellschaft für sichere Mobile Kommunikation mbH					
LTO-4 Tape Device	Hewlett-Packard Company					
IBM LTO Ultrium 4 Tape Drive	IBM® Corporation					
IBM Java JCE 140-2 Cryptographic Module	IBM® Corporation					
SecureAgent	IDG, Inc					
Intel® Anti-Theft Technology	Intel Corporation					
STS Secure for Windows XP, Embedded XP	Inter-4, A Division of Sierra Nevada Corporation					
STS Secure for Linux	Inter-4, A Division of Sierra Nevada Corporation					
STS Secure for Windows CE	Inter-4, A Division of Sierra Nevada Corporation					

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NetScreen SSG-5 and NetScreen SSG-20	Juniper Networks, Inc.					
Juniper Network Connect Cryptographic Module	Juniper Networks, Inc.					
NetScreen SSG-320M and NetScreen SSG-350M	Juniper Networks, Inc.					
NetScreen SSG-520M and NetScreen SSG-550M	Juniper Networks, Inc.					
NetScreen SSG-140	Juniper Networks, Inc.					
ISG 1000 and ISG 2000	Juniper Networks, Inc.					
Odyssey Security Component	Juniper Networks, Inc.					
NetScreen 5200 and NetScreen 5400	Juniper Networks, Inc.					
NetScreen Security Manager Cryptographic Module	Juniper Networks, Inc.					
Kanguru Biolock	Kanguru Solutions					
KanguruLock	Kanguru Solutions					
Keycorp MULTOS I4F 80K with MULTOS PIV Card Application	Keycorp Limited					
KingSafe	Kingston Technology Corporation					
KoolSpan SecurEdge Key	KoolSpan, Inc.					
FIPS Mode Configuration Utility	Lenel Systems International, Inc.					
Communication Server	Lenel Systems International, Inc.					
FIPS Key Generator	Lenel Systems International, Inc.					
Lexmark Encryption Plug-In	Lexmark International, Inc.					
LiteScape SPAR	LiteScape Technologies, Inc.					

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McAfee Endpoint Encryption for Files and Folders	McAfee, Inc.					
McAfee Endpoint Encryption for Mobile	McAfee, Inc.					
McAfee Endpoint Encryption for PCs	McAfee, Inc.					
McAfee IntruShield Intrusion Prevention Appliance v4.1	McAfee, Inc.					
Outbacker MXP	Memory Experts International Inc.					
FIPS Wireless Security Gateway	Meru Networks					
MD4000-FIPS Structured Mesh(tm) Module	MeshDynamics, Inc.					
Windows Vista Code Integrity (ci.dll)	Microsoft Corporation					
BitLocker™ Drive Encryption	Microsoft Corporation					
BitLocker™ Drive Encryption	Microsoft Corporation					
Windows Server 2003 Enhanced Cryptographic Provider (RSAENH)	Microsoft Corporation					
Microsoft Windows Vista Kernel Mode Security Support Provider Interface (ksecdd.sys)	Microsoft Corporation					
Midland Radio Secure Communication Module	Midland Radio Corporation					
MVC200-DC	MikroM GmbH					
Mobile Armor Cryptographic Module	Mobile Armor					
S2500	Motorola, Inc.					
S6000	Motorola, Inc.					
RFS7000 RF Switch	Motorola, Inc.					
WS5100 Wireless Switch	Motorola, Inc.					

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LX-4000T Series Console Servers	MRV Communications					
nShield F2 6000e, nShield F2 1500e, nShield F2 500e, and nShield F2 10e	nCipher Corporation Ltd.					
nShield F3 6000e, nShield F3 1500e, nShield F3 500e, and nShield F3 10e	nCipher Corporation Ltd.					
nShield F3 6000e, nShield F3 1500e, nShield F3 500e, and nShield F3 10e	nCipher Corporation Ltd.					
CryptoStor KeyVault™	NeoScale Systems, Inc.					
CryptoStor Tape SC702R	NeoScale Systems, Inc.					
Encryptionizer for SQL Server	NetLib					
Nexus FIP 140-2 Crypto Module	Nexus Wireless					
Receiver	NitroSecurity					
Enterprise Security Manager (ESM)	NitroSecurity					
Intrusion Prevention System (IPS)	NitroSecurity					
Nokia VPN Appliance	Nokia Enterprise Mobility Systems					
WLAN Security Switches 2372-FIPS/2382	Nortel					
WLAN Access Point 2332FIPS	Nortel					
Nortel VPN Router 600, 1750, 2700, 2750, and 5000	Nortel Networks					
Nortel VPN Router 1750, 2700, 2750, and 5000 with Hardware Accelerator	Nortel Networks					
Nortel VPN Router 1010, 1050 and 1100	Nortel Networks					
VPN Client Software	Nortel Networks					
VPN Router 1750, 2700, 2750 and 5000 with VPN Router Security Accelerator	Nortel Networks					

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Novell International Cryptographic Infrastructure (NICI)	Novell, Inc.					
OpenSSL FIPS Runtime Module	Open Source Software Institute					
OpenSSL FIPS Object Module	Open Source Software Institute					
Optica Technologies Eclipz ESCON Tape Encryptor	Optica Technologies Incorporated					
PGP Cryptographic SDK	PGP Corporation					
MGC-50, MGC-100, MGC+50, and MGC+100	Polycom, Inc.					
CyberFusion Integration Suite Cryptographic Module	Proginet					
Tsunami MP.11 HS 245054-R and Tsunami MP.11 HS 245054-S	Proxim Wireless Corporation					
Qube XP-D	Qube Cinema, Inc.					
Breadcrumb ME2 1S2F	Rajant Corporation					
Red Hat Enterprise Linux 5 OpenSSH Cryptographic Module	Red Hat					
Red Hat Enterprise Linux 5 libcrypt Cryptographic Module	Red Hat					
Red Hat Enterprise Linux 5 Volume-Level Encryption Cryptographic Module	Red Hat					
Red Hat Enterprise Linux 5 IPSec Cryptographic Module	Red Hat					
Red Hat Enterprise Linux 5 Filesystem-Level Encryption Cryptographic module	Red Hat					
Red Hat Enterprise Linux 5 OpenSSL Cryptographic Module	Red Hat					
RSA BSAFE® Crypto-J (JCE)	RSA Security, Inc					
RSA BSAFE® Crypto-J (JSAFE)	RSA Security, Inc					
RSA BSAFE® Crypto-Kernel	RSA Security, Inc.					

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RSA BSAFE® Crypto-C Micro Edition	RSA Security, Inc.					
Protector Cryptographic Library	Safend Ltd					
Luna® PCI Cryptographic Module for Luna® IS	SafeNet Inc.					
ProtectServer Gold (PSG)	SafeNet Inc.					
Luna® PCM 2.4	SafeNet, Inc.					
Luna® PCI Cryptographic Module - Level 3	SafeNet, Inc.					
SafeNet HighAssurance 4000 Gateway	SafeNet, Inc.					
Luna® CA4 2.4	SafeNet, Inc.					
Luna® PCI Cryptographic Module - Level 2	SafeNet, Inc.					
ypsid	Sagem Sécurité					
TrustedFlash v1.0 - microSD	SanDisk Corporation					
Apollo OS V4.03 on SLE66CX680PE	Sesquare Ltd.					
Apollo OS Crypto on SLE66CX-PE-CE	SCsquare Ltd.					
Apollo OS Crypto on SLE66CX-PE-SC	SCsquare Ltd.					
FinallySecure Enterprise 9.0	Secude International					
SnapGear Cryptographic Module (SGCM) Version 3.2.0F	Secure Computing Corporation					
Secuware Security Framework - Crypt4000 Module (SCM)	Secuware					
CypherNET™ 3000 Series Multi-Protocol Encryptor	Senetas Security Pty Ltd					
CypherNET™ 1000 Series Multi-Protocol Encryptor	Senetas Security Pty Ltd					

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Snaptrunk	Snapshield, Ltd.					
Snapsoft	Snapshield, Ltd.					
Rosetta SPYCOS	SPYRUS, Inc.					
Hydra PC Series II Enterprise	SPYRUS, Inc.					
Cryptographic Module Name: Hydra PC Series II	SPYRUS, Inc.					
DigiSAFE Secure Platform Module	ST Electronics (Info-Security) Pte. Ltd.					
HardCache-SL3	STMicroelectronics Inc.					
StoneGate Firewall/VPN	Stonesoft Corp					
PICOfreedom	Stonewood Electronics Ltd.					
FlagStone Core	Stonewood Electronics Ltd.					
Sun StorageTek T10000	Sun Microsystems					
Sun Crypto Accelerator 6000 - v1.0.10	Sun Microsystems					
Sun StorageTek Crypto Key Management Station	Sun Microsystems					
Key Token	Sun Microsystems, Inc.					
Sun Crypto Accelerator 6000 - v1.0.9	Sun Microsystems, Inc.					
Afaria Security Manager with BeCrypt DISK Protect	Sybase iAnywhere, A subsidiary of Sybase					
CipherTalk® 8000 Cryptographic Module	Technical Communications Corporation					
TecSec PIV Eagle Card - Contact	TecSec, Atmel, CPI Card Group, and Athena Smartcard					
TecSec PIV Eagle Card - Contactless	TecSec, Atmel, CPI Card Group, and Athena Smartcard					

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TruLink Control Logic Module	Telephonics Corporation					
"Guardian" Subscriber Encryption Module	Teletec Corporation					
Datacryptor® SONET/SDH OC-3/12/48/192c	Thales e-Security, Inc.					
Datacryptor® Gig Ethernet v1.0 and v1.1	Thales e-Security, Ltd.					
Datacryptor® Gig Ethernet and 10 Gig Ethernet	Thales e-Security, Ltd.					
Vertex Standard Cryptographic Module for VX-P820/P870/P920/P970/7100/7200 Series	Vertex Standard, Co., Ltd.					
Voltage IBE Cryptographic Module	Voltage Security, Inc.					
NetBackup Media Server Encryption Option (MSEO) Driver	Vormetric Inc.					
Symantec NetBackup Media Server Encryption Option (MSEO)	Vormetric, Inc.					
XYGATE /ESDK 3.22	XYPRO Technology Corporation					
<b>Totals:</b>	219	125	27	20	34	13