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

Consolidated Certificate No. 0002

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: _____

Dated: 2/15/2011

Chief, Computer Security Division
National Institute of Standards and Technology

Signed on behalf of the Government of Canada

Signature: _____

Dated: February 7, 2011

Director, Industry Program Group
Communications Security Establishment Canada

TM: A Certification Mark of NIST, which does not imply product endorsement by NIST, the U.S., or Canadian Governments

Certificate Number	Validation / Posting Date	Module Name(s)	Vendor Name	Version Information
1479	01/07/2011	IronKey S300/D300	IronKey, Inc.	Hardware Versions: D2-S300-S01, D2-S300-S02, D2-S300-S04, D2-S300-S08, D2-S300-S16, D2-D300-B01, D2-D300-B02, D2-D300-B04, D2-D300-B08, D2-D300-B16 and D2-D300-B32; Firmware Version: 2.1.0
1480	01/11/2011	Steelhead 1050 and Steelhead 2050 Appliances	Riverbed Technology, Inc.	Hardware Versions: 1050 and 2050; Firmware Version: 4.1.10
1481	01/11/2011	Steelhead 520, Steelhead 1020, Steelhead 1520 and Steelhead 2020 Appliances	Riverbed Technology, Inc.	Hardware Versions: 520, 1020, 1520 and 2020; Firmware Version: 4.1.10
1482	01/11/2011	Steelhead 5050 and Steelhead 6050 Appliances	Riverbed Technology, Inc.	Hardware Versions: 5050 and 6050; Firmware Version: 4.1.10
1483	01/11/2011	Steelhead 3020, Steelhead 3520, Steelhead 5520 and Steelhead 6020 Appliances	Riverbed Technology, Inc.	Hardware Versions: 3020, 3520, 5520 and 6020; Firmware Version: 4.1.10
1484	01/11/2011	Hughes Crypto Kernel	Hughes Network Systems, LLC	Software Version: 3.1.0.4
1485	01/11/2011	Hughes Crypto Kernel - Firmware	Hughes Network Systems, LLC	Firmware Version: 3.1.0.4
1486	01/28/2011	HP LTO-5 Tape Drive	Hewlett-Packard Company	Hardware Version: AQ273C #912 [1], AQ273D #704 [2], AQ273F #900 [3] and AQ283B #103 [4]; Firmware Version: I3BW [1], I3AS [2], I3AZ [3] and Z39W [4]
1487	01/28/2011	Athena IDProtect Duo PIV	Athena Smartcard Inc.	Hardware Version: P/N AT90SC12872RCFT Revision M; Software Version: P/N Athena PIV Applet Version 2.0; Firmware Version: P/N Athena IDProtect Duo Version 0107.9334.0306
1488	01/28/2011	SEL-3045	Schweitzer Engineering Laboratories, Inc.	Hardware Version: 1.0; Firmware Version: R100

Certificate Number	Validation / Posting Date	Module Name(s)	Vendor Name	Version Information
1489	01/28/2011	Key Variable Loader (KVL) 4000 PIKE2	Motorola, Inc.	Hardware Version: P/N 51009397004; Firmware Version: R01.01.00
1490	01/28/2011	Key Variable Loader (KVL) 4000 PIKE2	Motorola, Inc.	Hardware Version: P/N 51009397004; Firmware Version: R01.01.00