



TecSec® FIPS 140-2 Testing Certificates - Algorithms

Listed on web site <http://csrc.nist.gov/cryptval>

| CERTIFICATE No. | DESCRIPTION (URL) | PLATFORM/OS TESTED | DATE |
|-----------------|--|---|--------------|
| 131 | RSA Validation Certificate (http://csrc.nist.gov/cryptval/dss/rsaval.html) | Pentium III 933 MHz processor w/ Windows 2000 | April 2006 |
| 163 | Digital Signature Algorithm (DSA) Validation Certificate (http://csrc.nist.gov/cryptval/dss/dsaval.htm) | Pentium III 933 MHz processor w/ Windows 2000 | April 2006 |
| 165 | Digital Signature Algorithm (DSA) Validation Certificate (http://csrc.nist.gov/cryptval/dss/dsaval.htm) | Pentium III 933 MHz processor w/ Windows XP Pentium III 933 MHz processor w/ Windows 2000 | April 2006 |
| 167 | Keyed-Hash Message Authentication Code (HMAC) Validation Certificate (http://csrc.nist.gov/cryptval/mac/hmacval.html) | Pentium III 933 MHz processor w/ Windows 2000 | April 2006 |
| 181 | Random Number Generator (RNG) Validation Certificate (http://csrc.nist.gov/cryptval/rng/rngval.html) | Pentium III 933 MHz processor w/ Windows 2000 | April 2006 |
| 379 | Advanced Encryption Standard Algorithm Validation Certificate (http://csrc.nist.gov/cryptval/aes/aesval.html) | Pentium III 933 MHz processor w/ Windows 2000 | April 2006 |
| 422 | Triple DES Modes of Operation Validation Certificate (http://csrc.nist.gov/cryptval/des/tripledesval.html) | Pentium III 933 MHz processor w/ Windows 2000 | April 2006 |
| 450 | Secure Hash Standard (SHS) Validation Certificate (http://csrc.nist.gov/cryptval/shs/shaval.htm) | Pentium III 933 MHz processor w/ Windows 2000 | April 2006 |
| 116 | RSA Validation Certificate (http://csrc.nist.gov/cryptval/dss/rsaval.html) | Pentium III 933 MHz w/ Windows XP | January 2006 |
| 149 | Keyed-Hash Message Authentication Code (HMAC) Validation Certificate (http://csrc.nist.gov/cryptval/mac/hmacval.html) | Pentium III 933 MHz w/ Windows XP | January 2006 |
| 155 | Digital Signature Algorithm (DSA) Validation Certificate (http://csrc.nist.gov/cryptval/dss/dsaval.htm) | Pentium III 933 MHz w/ Windows XP | January 2006 |



| CERTIFICATE No. | DESCRIPTION (URL) | PLATFORM/OS TESTED | DATE |
|-----------------|---|-----------------------------------|--------------|
| 165 | Random Number Generator (RNG) Validation Certificate http://csrc.nist.gov/cryptval/rng/rngval.html | Pentium III 933 MHz w/ Windows XP | January 2006 |
| 345 | Advanced Encryption Standard Algorithm Validation Certificate http://csrc.nist.gov/cryptval/aes/aesval.html | Pentium III 933 MHz w/ Windows XP | January 2006 |
| 407 | Triple DES Modes of Operation Validation Certificate http://csrc.nist.gov/cryptval/des/tripledesval.html | Pentium III 933 MHz w/ Windows XP | January 2006 |
| 420 | Secure Hash Standard (SHS) Validation Certificate http://csrc.nist.gov/cryptval/shs/shaval.htm | Pentium III 933 MHz w/ Windows XP | January 2006 |

TecSec[®] FIPS 140-2 Testing Certificates – Cryptographic Module

| CERTIFICATE No. | DESCRIPTION (URL) | PLATFORM/OS TESTED | DATE |
|-----------------|--|---|-----------|
| 687 FIPS 140-2 | CKM Cryptographic Module by TecSec Incorporated (When operated in FIPS Mode) http://csrc.nist.gov/cryptval/140-1/1401vend.htm | Windows 2000 and Windows XP (in single user mode) | July 2006 |



TecSec® FIPS 140-2 Testing Certificates - Hardware

| CERTIFICATE No. | DESCRIPTION (URL) | DATE |
|-----------------|--|------------|
| 1118 | TecSec PIV Eagle Card- Contactless (http://csrc.nist.gov/groups/STM/cmvp/documents/140-1/1401vend.htm) | April 2009 |
| 1120 | TecSec PIV Eagle Card -Contact by TecSec, Atmel, CPI Card Group and Athena Smartcard (http://csrc.nist.gov/groups/STM/cmvp/documents/140-1/1401vend.htm) | April 2009 |

Revision History

| DATE | VERSION/REVISION No. | REVISION/CHANGE DESCRIPTION |
|-----------|----------------------|----------------------------------|
| 8/1/2006 | | Original Issue |
| 8/25/2010 | 1 | Updated with latest certificates |