PIV Middleware Interface Validation Certificate

Certificate No. 12

The National Institute of Standards and Technology, as the NIST Personal Identify Verification Program (NPIVP) Validation Authority; hereby validates the PIV Middleware software application identified as:

Charismathics Smart Security Interface PIV, Version 2.1.0.9

in accordance with the Derived Test Requirements (DTR) and Test Assertions (TA) as specified in NIST Special Publication (SP) 800-85A-1 *PIV Card Application and Middleware Interface Test Guidelines* (SP800-73-2 Compliance). SP 800-85A-1 specifies the conformance requirements that have to be satisfied by PIV Middleware with the FIPS 201 Interface specifications in NIST SP 800-73-2.

This PIV middleware has been validated to be conformant to the End-Point PIV client-application programming interface specifications in SP 800-73-2 Part 3 based upon the test evidence submitted to the NPIVP.

This PIV Middleware Software Application hereby may be labeled as "*FIPS 201 Interface Conformant PIV Middleware^{TM}*", "*NIST Special Publication 800-73-2 - Part 3: End-Point Specification Compliant^{TM}*" and/or "*FIPS 201 Compliant^{TM}*" so long as the product, throughout its life cycle, continues to be used as the validated version as specified in this certificate. No reliability test has been performed and no warranty of the products by NIST is either expressed or implied.

Signature: _Don F Dodson_

Dated: _October 23, 2009_

Donna Dodson,
Acting Chief, Computer Security Division
National Institute of Standards and Technology

Vendor information, product information and laboratory information are listed on the reverse side of the certificate

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Vendor Information

Name: Charismathics Inc.
Web Site: http://charismathics.com

Product Information

Product Name: Charismathics Inc. Charismathics Smart Security Interface PIV version 2.1.0.9
Version: 2.1.0.9

Test Laboratory Information

Name: atsec information security corporation.
NVLAP Laboratory Code: 200658-0
Test Reports: 200658-0-PIVMiddleware100 dated 2009-10-07, and 2009-10-09
Test Toolkit version: PIV Test Runner v4.0.0-b117 September 27, 2009