PIV Middleware Interface Validation Certificate

Certificate No. 4

The National Institute of Standards and Technology, as the NIST Personal Identify Ve   Program (NPIVP) Validation Authority; hereby validates the PIV Middleware software application identified as:
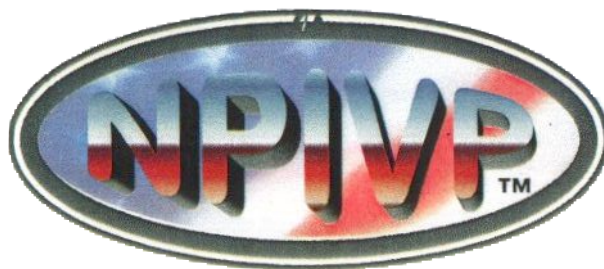
ImageWare Systems' IWS PIV Middleware Version 1.0

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

This PIV middleware has been validated to be conformant to the End-Point PIV client-application programming interface specifications in Chapter 6 of SP 800-73-1 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 800-73-1 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: *William C Barker*

Dated: *August 9, 2006*

William C. Barker,
Chief, Computer Security Division
National Institute of Standards and Technology

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Vendor Information:

Name: ImageWare Systems Inc.

Web Site: http://www.iwsinc.com

Product Information:

Product Name: ImageWare Systems IWS PIV Middleware

Version: 1.0

Test Laboratory Information:

Name: InfoGard Laboratories, Inc.

NVLAP Laboratory Code: 100432-0

Test Report Number and Date: FIPS 201 Personal Identity Verification (PIV) Middleware Test Report, *06-1201-R-0004 V1.0, dated* July 24, 2006

Test toolkit version: 2.8.3