



## DEFENSE INFORMATION SYSTEMS AGENCY

JOINT INTEROPERABILITY TEST COMMAND  
P.O. BOX 12798  
FORT HUACHUCA, ARIZONA 85670-2798

Paul Nelson  
Thursby Software Systems, Inc.  
5840 W. Interstate 20  
Arlington, Tx. 76017

**24 Jul 07**

Dear Mr. Nelson:

The Joint Interoperability Test Command (JITC) has completed Department of Defense (DoD) Public Key Infrastructure (PKI) testing of Thursby Software Systems, Inc. ADmitMac for Common Access Card (CAC) version 1.1, build 1121.

The JITC certifies that the Public Key-Enabled (PKE) application, ADmitMac for CAC version 1.1, build 1121, complies with the applicable requirements defined in "Department of Defense Class 3 Public Key Infrastructure Public Key-Enabled Application Requirements, version 1.0," 13 July 2000, to the extent detailed in the enclosed Compliance Testing Summary. Table 1 shows all PKE certification requirements and the test results.

**Table 1. Test Results**

<b>PKE REQUIREMENT</b>	<b>MANDATORY</b>	<b>RESULT</b>
Generating Key Pairs	NO	NOT TESTED (See Note)
Retrieving Certificates	YES	PASS
Importing Keys and Certificates	YES	PASS
Exporting Keys and Certificates	NO	NOT TESTED
Storing Trust Points	YES	PASS
Verifying Communications Protocols	YES	PASS
Checking Certificate Status	YES	PASS
Retrieving Certificates and Certificate Revocation Lists from the Archive	NO	NOT TESTED
Path Development and Processing	YES	PASS
Application Configuration	YES	PASS
Application Documentation	YES	PASS

Note: Each PKE application is different and takes advantage of various PKI security services. The JITC did not test the requirements that are not applicable.

The JITC conducted the test at its PKE Application Testing Laboratory at Fort Huachuca, Arizona, from 7 through 10 May 2007 using the JITC "Department of Defense Public Key Infrastructure Interoperability Master Test Plan," version 1.2, November 2001. The purpose of the test was to determine if ADmitMac for CAC version 1.1, build 1121 interoperates with the DoD PKI. Interoperability in this context means ensuring interoperability of PKE applications with the DoD PKI. Testing did not include an evaluation of interoperability between PKE applications.

The DoD PKI interoperability must be verified before deployment in an operational environment that varies significantly from the test configuration.

The JITC distributes testing information via the JITC Electronic Report Distribution (ERD) system, which uses Unclassified-But-Sensitive Internet Protocol Router Network (NIPRNet) e-mail. More comprehensive testing status information is available via the JITC System Tracking Program (STP). The STP is accessible by .mil/.gov users on the NIPRNet at <https://stp.fhu.disa.mil>. Related testing documents and references are on the JITC Joint Interoperability Tool (JIT) at <http://jit.fhu.disa.mil> (NIPRNet) or on the Secret Internet Protocol Router Network at <http://199.208.204.125> (SIPRNet).

The JITC also provides up-to-date testing information on PKE applications on the JITC PKI public web site at <http://jitc.fhu.disa.mil/pki> under "Application Status."

The JITC point of contact is Mr. Bernard Milloy, DSN 879-5057, commercial (520) 538-5057, or e-mail: [bernard.milloy@disa.mil](mailto:bernard.milloy@disa.mil).

Sincerely,



RICHARD A. MEADOR  
Chief

BattleSpace Communications Portfolio

1 Enclosure:  
Compliance Testing Summary

Copy to:  
National Security Agency, Public Key Infrastructure Program Management Office,  
ATTN: Ms. Debra Grempler, 9800 Savage Road, Fort Meade, Maryland 20755  
Defense Information Systems Agency, API, ATTN: Ms. Trish Janssen, 5275 Leesburg Pike,  
NE32 Room #3W08-3A, Falls Church, Virginia 22041