



## DEFENSE INFORMATION SYSTEMS AGENCY

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ARLINGTON, VIRGINIA 22204-4502

Mr. Paul Moore  
Centrify Corporation  
785 North Mary Avenue  
Suite 200  
Sunnyvale, CA 94085

**2 Feb 10**

Dear Mr. Moore:

The Joint Interoperability Test Command (JITC) has completed Department of Defense (DoD) Public Key Infrastructure (PKI) testing of Centrify Corporation's DirectControl for Macintosh (Mac) Operating System (OS) X 4.4.0.

The JITC certifies that the Public Key-Enabled (PKE) application Centrify Corporation's DirectControl for Mac OS X 4.4.0 complies with the applicable requirements defined in "Department of Defense Class 3 Public Key Infrastructure Public Key-Enabled Application Requirements," 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 IMPLEMENTED (See Note)
Retrieving Certificates	YES	PASS
Importing Keys and Certificates	YES	PASS
Exporting Keys and Certificates	NO	NOT IMPLEMENTED (See Note)
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 IMPLEMENTED (See Note)
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; therefore, some requirements and tests may not be applicable.

The JITC conducted the test in its PKE Application Testing Laboratory at Fort Huachuca, Arizona, from 12 through 13 November 2009, using the JITC "Department of Defense Public Key Infrastructure Interoperability Master Test Plan," 1.2, November 2001. The purpose of the test was to determine if Centrify Corporation's DirectControl for Mac OS X 4.4.0 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 at the Secret Internet Protocol Router Network at <http://199.208.204.125>.

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. Milloy Bernard DSN 879-5481 or commercial (520) 538-5481. His e-mail address is [bernard.milloy@disa.mil](mailto:bernard.milloy@disa.mil). The JITC's mailing address is P.O. Box 12798, Fort Huachuca, Arizona 85670-2798.

Sincerely,



for RICHARD A. MEADOR  
Chief  
Battlespace Communication 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,  
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