

# Information Security Corporation's SecretAgent v5.6.0

## Department of Defense (DOD) Public Key Infrastructure (PKI) Interoperability Test Summary

SecretAgent v5.6.0 was tested at the JITC PKI laboratory located in Fort Huachuca, Arizona September 4 through 10, 2002. Test results show SecretAgent v5.6.0 as being DOD PKI compliant.

JITC testers certified that the following DOD criteria were met:

**Retrieving Certificates:** Ability to accept certificates from the DOD PKI. Six tests successfully completed using JITC test certificates.

**Importing and Exporting Keys and Certificates:** Ability to import DOD PKI keys and certificates. Six tests successfully completed using JITC test certificates.

**Trust Points:** Ability to add and delete DOD stored trust points. Three tests successfully completed using JITC test certificates.

**Verifying Communication Protocols:** Ability of the Lightweight Directory Access Protocol to validate certificates. Three tests successfully completed using JITC test certificates.

**Checking Certificate Status:** Ability to check the status of a certificate. Thirteen tests successfully completed using National Institute of Standards and Technology (NIST) Level 1 and 2 test certificates/cases.

**Path Development and Processing:** Ability to validate path logic, development and processing. Thirty-eight tests successfully completed using NIST test certificates.

**Application Configuration:** Operational configuration was tested and found to be interoperable with the DOD PKI. Six tests successfully completed against the User's Guide.

**Application Documentation:** Supporting documentation was found to be DOD PKI compliant. Eight tests were successfully completed against the User's Guide.

In summary, 83 tests were completed against the SecretAgent v5.6.0 software and documentation with 0 failures and a passing rate of 100%. A certification letter is in development.

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### Department of Defense (DOD) Public Key Infrastructure (PKI) Interoperability Test Summary Continued

Master Test Plan Section	Number of Tests	Number Completed	Percentage Passed	Remarks
Retrieving Certificates	6	6	100%	Zero Failures
Importing and Exporting Keys and Certificates	6	6	100%	Zero Failures
Storing Trust Points	3	3	100%	Zero Failures
Verifying Communication Protocols	3	3	100%	Zero Failures
Checking Certificate Status	13	13	100%	Zero Failures
Path Development and Processing	38	38	100%	Zero Failures
Application Configuration	6	6	100%	Zero Failures
Application Documentation	8	8	100%	Zero Failures