



A Service Disabled Veteran Owned Small Business

COACT, Inc. CAFE Lab

The COACT, Inc. CAFE Lab is a government licensed evaluation and test facility accredited by the National Volunteer Laboratory Accreditation Program (NVLAP) under lab code 200416-0. The COACT, Inc. CAFE Lab is accredited for [Information Technology Security Testing](#); [Cryptographic Modules Testing](#).

Cryptographic Security Testing Laboratory

Since 2000, the COACT CAFE Lab has been an independent Cryptographic Security Testing Laboratory (CSTL). The CAFE Lab CSTL is overseen by the National Institute of Standards and Technology (NIST) Cryptographic Module Validation Program (CMVP) Validation Body. The CAFE Lab CSTL tests cryptographic modules to Federal Information Processing Standards (FIPS) 140-2 and other FIPS cryptography based standards.

NIST's Computer Security Division (CSD) and the Communications Security Establishment (CSEC), jointly serve as the Validation Authorities for the program, validating the test results and issuing certificates. The CSTL laboratory uses the Derived Test Requirements (DTR), Implementation Guidance (IG) and applicable CMVP programmatic guidance to test cryptographic modules against the applicable standards.

Algorithm Testing

The COACT, Inc. CMT also performs algorithm testing under the Cryptographic Algorithm Validation Program (CAVP). Algorithm testing involves validation testing for FIPS approved and NIST recommended cryptographic algorithms. Cryptographic algorithm validation is a prerequisite to FIPS 140-2 testing.

COACT, Inc. Business Philosophy

COACT, Inc. believes that teaming with Cryptographic Module clients is the best approach to achieving a successful validation. COACT, Inc. cannot be successful unless the client has a full understanding of the processes involved in a Cryptographic Module Test.

COACT, Inc. firmly believes in keeping the communications channel open with Cryptographic Module clients. We offer weekly phone conferences at a day and time of the client's convenience where any and all issues can be discussed.

The following are some of the companies COACT, Inc. has (or is in the process of) performed Cryptographic Module Tests for:

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| ▲ Fortress Technologies | ▲ SecureAgent Software | ▲ Securit-e-doc Inc. |
| ▲ Cisco | ▲ Altarus | ▲ Single Sign On |
| ▲ Lexmark International | ▲ BlueRidge Networks | ▲ TecSec |
| ▲ Tricipher | ▲ Bodacion Technologies | ▲ Trust Digital |
| ▲ Kingston Technology | ▲ CyberGuard | ▲ ITServ |
| ▲ KoolSpan | ▲ Ecutel | ▲ Tumbleweed |
| ▲ Telkonet | ▲ Palm Source | ▲ Communications |
| ▲ Thales Group | ▲ RealSec | ▲ V-One |
| ▲ Nexus Wireless | ▲ SafeNet Inc. | |
| ▲ KeyCorp Limited | ▲ Secure Systems | |