

COACT

LABORATORY CAPABILITIES

COACT Lab

The COACT Lab is an independent validation and test facility accredited by the National Voluntary Accreditation Program (NVLAP Lab Code 200416-0). COACT is ISO 9001:2015 compliant.

As your single source provider of testing and certification services, COACT is able to minimize your cost and reduce turnaround times which results in getting your products to market faster.

Since 2001, COACT has validated over 200 IT security products including:

Over 120 FIPS validations
40% of all SCAP 1.2 validations

SCAP Validation & Consulting



Security Content Automation Protocol (SCAP) is a method that processes machine readable data to automatically detect vulnerabilities and measure policy compliance of systems deployed in an organization. U.S. Office of Management and Budget (OMB) Memorandum M-08-22 requires industry and government information technology providers to use SCAP validated tools to certify their products operate correctly. COACT is accredited to perform SCAP validation testing and has completed more SCAP 1.2 validations than any other lab.

FIPS Validation & Consulting



The Federal Information Processing Standard (FIPS) 140-2 defines the cryptographic requirements for products used by the federal government. Certified compliance with the standard is often mandated by acquisition requirements across the federal government and other regulated industries. COACT provides the services needed to support your certification effort from beginning to end, and we work closely with vendors throughout to ensure the validation process proceeds according to schedule.

COACT, Inc., founded in 1990, is a Service Disabled Veteran Owned Small Business (SDVOSB) and an independent validation and test facility accredited by the National Voluntary Accreditation Program (NVLAP Lab Code 200416-0). For over 25 years COACT has been providing consulting, product testing, cryptographic validation, and documentation development services to commercial clients with the need to meet federal sale prerequisites.

MAKE DECISIONS WITH IMPACT

Why Choose COACT?

When you choose COACT, you receive far more than a certification or validation; you gain a true partner with a vested interest in the success of the testing of your product or module. Our role is providing a means for your company to conduct your business and we accomplish that by providing value beyond our competitive prices. Our goal is to certify and validate your product ahead of schedule and within budget.

Since 2001, COACT has been selected as an accredited laboratory to validate over 200 IT security-related products. Our expertise extends beyond our technical ability to validate products using proven validation methods and an established quality system. The use of our accredited quality system reinforces our commitment to the requirements of our customers through continuous improvement and standardized processes. Throughout each engagement, COACT ensures that we can adapt to your business requirements, which results in a truly synergistic relationship with our clients.

Contact our technical experts to see how COACT can provide laboratory services to your company by leveraging our expertise and processes to reduce the time and financial cost needed to achieve compliance.

COACT

The COACT LAB PROCESS

GAP ANALYSIS

Assess product's initial status and determine the next steps required for further development to meet the requirements for the certification effort.

CERTIFICATION DEVELOPMENT SUPPORT

Provide end-to-end certification requirement identification, planning, and coordination services. FIPS 140-2 has interrelated Algorithm certification requirements; our team can help you identify and plan early on to meet those requirements.

DOCUMENTATION DEVELOPMENT & CONSULTING

Work with your engineering and documentation teams to compile the documentation and information required for your specific product's certification needs.

VALIDATION

Once our teams agree that the product and documentation is prepared to undergo a successful validation, we will coordinate with the accrediting body and begin functional testing, documentation review, physical testing and code review as required.

CERTIFICATION CONTINUITY SUPPORT

As your certified product moves through the System Development Life Cycle, we will work with you to identify the best strategies for maintaining certifications to support your market position.

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