

Common Criteria Evaluation and Consulting



The Committee on National Security Systems Policy Number 11 (CNSSP) requires that all commercial off-the-shelf information assurance-enabled IT products used in national security systems be evaluated and validated as specified by the National Information Assurance Partnership (NIAP) according to National Security Agency (NSA) approved processes. NIAP operates the Common Criteria Evaluation and Validation Scheme (CCEVS) to oversee evaluation of commercial information technology products for conformance to the Common Criteria.

In addition, Common Criteria is internationally operated by 17 certificate granting nations, and accepted by 28 nations for its own respective acquisition requirements similar to CNSSP-11.

ONE LAB, ONE PROCESS

Our Accredited Testing and Evaluation (AT&E) Lab is accredited by the National Institute of Standards and Technology (NIST) to provide Common Criteria, Federal Information Processing Standards (FIPS) 140-2, FIPS 201, Security Content Automation Protocol (SCAP), Transportation Working Identification Credential (TWIC), and Personal Identity Verification (PIV) evaluation and testing services. As the industry volume leader, our labs have certified more than 1000 IT security products across these certification standards.

Working as one lab, our subject matter experts intimately understand which standards apply to your product, how to meet the required criteria, and how those requirements fit together. Our lab personnel combine evaluation expertise with programmatic experience allowing Leidos to provide a single source for all of your testing and certification needs which decreases overall cost and timelines.

Since 2000, Leidos is the industry leader in FIPS 140-2 validations and Common Criteria evaluations; internationally recognized for:

- > Performing the most NIAP CC Certifications
- > Performing the 2nd most FIPS 140-2 Certifications
- > 1st NIAPP PP certifications—Wireless LAN Access Systems, Network Device, Network Device+VPNGW, Network Device + VPN Gateway + Stateful Traffic Filter Firewall, Full Disk Encryption, IPsec VPN Client, and General Purpose OS.
- > 1st PIV Middleware validation
- > 1st Secure Content Automation Protocol (SCAP) v1.1 and v1.2 validations
- > 1st Transportation Worker Identification Credential (TWIC) validation

WHY PARTNER WITH LEIDOS?

Partner with Leidos to protect your proprietary information (product, source code) while conducting relatively low effort and cost competitive Common Criteria certification. As the industry technical and volume leaders, we can provide scalability to concurrently support multiple certification efforts that meet your aggressive sales timelines. With our experience, we've become trusted advisors and thought leaders helping set the certification standard.

Through our many industry firsts, we continue our pioneering pedigree to influence future directions of the Common Criteria when it comes to providing input to Protection Profile development, CCEVS/ NIAP policy changes, thought leadership via industry conference presentations and shepherding our clients through the evaluation standards.

Our technical and programmatic teams are ready to listen to your business needs and will happily apply our extensive certification and validation expertise in devising a customized and achievable cost competitive strategy to meet federal sale prerequisites. Talk to a Common Criteria Subject Matter Expert today.

FOR MORE INFORMATION

L_AT&E_ate_lab@leidos.com

leidos.com/CC-FIPS140

© Leidos. All rights reserved. 17-Leidos-1211-1907

COMMON CRITERIA SERVICES

The Leidos Common Criteria Lab provides a full range of services, including:

- > **Vendor Organizational Readiness and Product Gap Analysis** – Initial product Common Criteria readiness assessment is conducted in workshop fashion with your product engineers and management.
- > **Security Target Development and Consulting** – Primary Common Criteria artifact required for NIAP PP and International Common Criteria certification.
- > Protection Profile Evaluation and Consulting
 - **PP Evaluation** – Common Criteria certification conducted in conformance to industry defined baseline technology type functionality.
 - **Guidance Development and Maintenance** – Common Criteria requires the customization of your organization's product documentation to specify how to configure and operate the product in its static Common Criteria mode.
 - **Entropy / Key Management Development and Maintenance** – NIAP may require entropy if the targeted Protection Profile requires the declaration of how the product's Random Bit Generator (RBG) entropy seed data is made random per SP 800-90B.
- > **International Evaluation Assurance Level (EAL) Evaluation and Consulting**
 - **International EAL Evaluation** – Common Criteria certification conducted against the product functionality as-is defined by the product vendor.
 - **Design and Architecture Development and Maintenance** – International Common Criteria requires, at minimum, the declaration of the product's internal interfaces, external interfaces, and architectural design.
 - **Vendor Functional Testing** – International Common Criteria requires complete test reports that confirm the Security Target claimed functionality.
 - **Vendor Lifecycle Consulting** – International Common Criteria requires the declaration of the product vendor's delivery mechanisms, product configuration management system, product configuration management controls and at higher levels the development facility security controls, vendor life-cycle definition and product tools and techniques.
- > **Product Certificate Maintenance** – Organizations have the option to refresh your certification via an abbreviated process.
- > **Ad-Hoc Consulting Services** – In cases where an organization's technical resources may not be available, we can provide the needed resources to help augment your staff.

