



**NSA'S
COMMERCIAL
SOLUTIONS *for*
CLASSIFIED (CSFC)**





01 What is Commercial Solutions for Classified (CSfC)?

Commercial Solutions for Classified is NSA's cybersecurity strategy to leverage commercial components for the protection of National Security Systems (NSS).

CSfC's primary mission is to provide approved cryptographic architectures, validated commercial components, and vetted Trusted Integrators to support the composition and registration of solutions by U.S. Government Departments, Agencies, and Services for the protection of NSS.

CSfC Capability Packages (CPs) are the approved cryptographic architectures, which provide system level designs that implement dual layers of approved encryption. These layers use diverse, validated components that enable composition of robust, flexible Data-In-Transit (DIT) and Data-at-Rest (DAR) solutions to securely and efficiently achieve mission outcomes.

The CSfC Program Management Office (PMO) ensures solution compliancy through registration, and oversees the expansive portfolio of registered solutions and commercial stakeholder partnerships.

02 What is a Capability Package (CP)?

CSfC develops and publishes solution level design specifications called Capability Packages, which are approved by the Deputy National Manager for National Security Systems.

CPs outline the cryptographic solution architecture requirements and describe specific device configurations. They leverage multiple layers of validated commercial components to achieve a high-level of cryptographic integrity. Annexes are published to address requirements common to all CPs (e.g., Key Management, Enterprise Gray, and Continuous Monitoring).

There is a robust selection of published CPs and Annexes that address specific NSS customer needs. CSfC engineers review the CPs and Annexes annually and update to address customer requirements, technological advances, and Committee on National Security System (CNSS) standards.

For CP-related inquiries and comments, contact the CP Teams at:

- **Mobile Access:** mobile_access@nsa.gov
- **Campus WLAN:** wi-fi@nsa.gov
- **Multi-Site Connectivity:** msc_cp@nsa.gov
- **Data at Rest:** csfc_dar_team@nsa.gov
- **Enterprise Gray Implementation:** enterprise_gray_team@nsa.gov
- **Key Management:** csfc_key_man_req_team@nsa.gov
- **Symmetric Key Management:** csfc_key_man_req_team@nsa.gov
- **Wireless Intrusion Detection System/Wireless Intrusion Prevention System:** csfc_wids_team@nsa.gov
- **Continuous Monitoring:** csfc_cm_team@nsa.gov

03 What is a Protection Profile (PP)?

The National Information Assurance Partnership (NIAP) is responsible for the U.S. implementation of the Common Criteria, the international consortium for Technology Security Evaluation. NIAP manages the national program for developing Protection Profiles, evaluation methodologies, and policies that ensure achievable, repeatable, testable requirements. They also approve Common Criteria testing labs and manage the Product Compliant List (PCL).

Protection Profiles (PPs) are sets of security requirements and test activities for a particular technology, performed at an approved independent lab. PPs enable achievable, repeatable and testable evaluations of commercial products. Products that complete evaluation are granted certificates from NIAP and listed on the PCL.

Vendors who wish to participate in CSfC must complete PP evaluation at a NIAP approved lab, include any CSfC Selections and be listed on NIAP's PCL. Vendors must then submit a CSfC Components List Questionnaire to NSA seeking to be listed on the CSfC Components List. After considering the totality of circumstances known, NSA will determine if the product is appropriate for the CSfC Program.

04 How to Register a CSfC Solution?

U.S. Government customers seeking to register their CSfC solution should work through their DoD Component CIO or Chief Information Security Officer to first identify and confirm whether an existing solution exists.

CSfC Solutions are designed using published CSfC Capability Packages (CPs). Detailed information on CPs, components, and trusted integrators are available on the CSfC website.

Before finalizing solution designs, customers should email:

CSfC_register@nsa.gov

REGISTRATION PROCESS

NSA Publishes CPs

Customer's Mission Use Case Determines CP Suitability

Solution Design

Customer Designs Solution in Accordance with CP and Selects Products from Components List; (Optionally Assisted by Trusted Integrator)

Customer Requests NSA Registration Review

Customer Submits Complete Registration Package

NSA Confirms Compliance

NSA Reviews Solution Design for Compliance with CP; Deviations Require Costly NSA Assessment of Additional Risk and Impact on Registration

AO Registration Responsibilities

AO confirms understanding of CSfC Registration Responsibilities

Registration Acknowledgement

NSA Issues CSfC Registration Acknowledgement Letter to AO

CONTACT INFORMATION

CSFC WEBSITE

Unclass: www.nsa.gov/resources/commercial-solutions-for-classified-program/

JWICS: csfc.sp.web.nsa.ic.gov/pages/index.aspx

SIPR: <https://intelshare.intelink.sgov.gov/sites/csfc>

General Inquiries and CSfC Program
Management Office – CSfC@nsa.gov



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