



Commercial Solutions for Classified (CSfC)

Harnessing the Power of Commercial Industry

Many of today's National Security Systems (NSS) rely on the commercial information and communications technology (ICT) sector for components and services to achieve cost efficiencies and innovations.

Secure Commercial Solutions Protecting Classified NSS Data

CSfC has transformed the delivery of Information Assurance (IA) solutions to Combatant Commands, Military Services, and Agencies by enabling NSS customers to securely communicate using an increasingly diverse set of commercial products. NSS customers can efficiently meet their needs for protecting classified information thanks to National Security Agency (NSA) investments in the research and application of commercial technologies. NSA's comprehensive strategy uses the right tool for the right job to protect classified information.

CSfC's Built-In Assurance Features

End-to-End Solutions: Designed/approved by NSA; cadre of NSA vetted, trusted system integrators available for solution implementation.

Flexible and Transparent: NIAP-validated components; satisfying U.S. and collaborative Protection Profile requirements; validated against international Common Criteria.

Cost Effective: Potential costs savings through marketplace competition and rapidly deployable, scalable commercial products.

Standards Based: Adoption of open, non-proprietary interoperability and security standards; mitigations applied based on NIST 800-30.

Monitoring and Response: Situational awareness about which components are used and where; documented incident handling procedures.

Powered by IAC: Driven by NSA's world-class team of system engineers, threat analysts, and cyber experts focused on NSS.

THE SECURE ALTERNATIVE FOR GOVERNMENT-OFF-THE-SHELF IA SOLUTIONS



Government



Defense



Financial



Health




Energy


Cyber Dominance

NSA has developed, approved and published solution-level specifications called Capability Packages (CP), and works with technical communities across industry, governments, and academia to develop and publish product-level requirements in U.S. Government (USG) Protection Profiles. A registerable CP enables customers to leverage the CSfC process to build and test, in accordance with the approved CP, selecting components from the CSfC Components List.


CAPABILITY PACKAGES




Multi-site connectivity communications



Data at rest solutions



Campus wireless local area networks



Mobile access solutions


The first-ever registerable Mobile Access Capability Package: Mobile Access CP v1.0 builds on previous mobility efforts; new features will include Data at Rest (DAR) and the ability to register against this CP. In its end state, the Mobile Access CP will specify requirements for all secure voice and data applications using public wireless and cellular user access, up to TS//SCI.

With commercial technology, CSfC is enabling the USG to access mission data and aid decision-making in real-time, inside the adversaries' decision cycle.


INCREASING CUSTOMER AND INDUSTRY ADOPTION



Fourfold increase in registered DoD/IC/Civil Agency customers since 2015



Dozens of trusted system integrators to build, test and maintain CSfC solutions



Hundreds of approved commercial components spanning key technology categories

By implementing CSfC, U.S. SOUTHCOM and AFRL have expanded their capabilities to ease communications with U.S. and coalition partners.



COST EFFECTIVE AND MISSION CENTRIC
 "CSfC has greatly improved our ability to field both enduring and episodic mission partner environments with our partner nations . . . In the end, we will save **\$2.6M across our Five Year Development Plan** and allow us to turn in or repurpose **\$1M worth of Type 1 devices.**"

US Southern Command (US SOUTHCOM)



BEST SOLUTION FOR CLASSIFIED NETWORKS
 "[CSfC] will minimize the cost and complexity of SIPRNet deployments, streamline operation and maintenance (O&M) costs, and enhance security. CSfC provides the USAF with the best solution to meet classified network access requirements . . . especially with today's budgetary constraints."

Air Force Research Laboratory (AFRL)



Powered by IAC
 NSA's Information Assurance Capabilities (IAC) is the USG's premier provider of cyber and information assurance capabilities to the Nation.

Cyber Dominance in the 21st century requires our Nation to face the harsh reality that large-scale cyber-attacks are inevitable. The state of NSS will be shaped by the persistence of cyber-terrorism and digital espionage. IAC is at the forefront of the cyber fight, to defend our national interests against the complex threats of today and tomorrow.

TRUST. CONFIDENCE. ASSURANCE.