Secure Facilities as a Service (SFaaS)

Prototypical service providing modern, fully enabled, and secure environments for Multi-Level Security activities

CSCI reduces barriers to Multi-Level Security (MLS) environments through a prototypical model delivering Secure Facilities as a Service (SFaaS). CSCI provides risk-managed, fully enabled, secure environments for MLS activities, enhancing cross-coordination, collaboration, and development. "Turnkey Ready" facilities offer modern multi-functional accredited work compartments, break-out spaces, conference rooms, and kitchen/breakroom areas at a single fixed price.

SFaaS enables MLS activities up to LEVEL 5 (TS/SCI & SAPF) that include data processing, voice (in person collaboration and telecommunication), and video communications. This set of services and physical workspace is fully flexible in scope and scale, allowing customers full control of requirements, operational authorities, and facility working hours.

In the SFaaS model, clients are securing services which include access to an MLS facility while being fully supported by a dedicated management, security, and administrative staff. CSCI's SFaaS business model has passed GSA and FEDSIM audits and reviews with exceptional remarks. It complies with National Capital Region directives and instructions for secure facilities. CSCI's SFaaS construction, operational design, and professional support set the industry gold standard.

1 Turnkey Ready at Level 5 (TS/SCI and SAPF)

Modern multi-functional accredited work compartments, break-out spaces, conference rooms, and kitchen/breakroom areas at a **single fixed price**.

2 Fast, Flexible and Cost Efficient

Facility delivery within **6-8 months** of contract initiation.

3 Comprehensive Services: Operational, Security, and IT

SFaaS includes a **full on-site staff** at each facility, with dedicated and experienced personnel in security, contracts, ISSM, ISSO, and ISSA/E roles.

4 ICD 705 Compliant, Customized, & Advanced Construction

CSCI construction methodologies aim to deliver facilities that are **10 years ahead** of current threats.

5 Passed GSA & FEDSIM Audits— Compliant with NCR Directives

Passed GSA and FEDSIM audits and review with **exceptional remarks**.

6 Proven Track Record— Bespoke Facilities in 6 Months

CSCI delivers bespoke facilities with compartment size, layout, and flow to **meet mission requirements**.

Past & Current Performance

CSCI's Past Performance in SFaaS is also our current performance—every customer that contracted for SFaaS support remains a customer today. CSCI currently provides SFaaS to:

- U.S. Air Force—Global Strike Command (Sentinel)
- Department of the Navy—Special Programs Division (N9SP)
- U.S. Marine Corps
  - Deputy Commandant Programs & Resources (USMC SAPCO)
  - Deputy Commandant Aviation (Cunningham Group, JPO F-35)
  - Marine Corps Systems Command

Conference room with additional workstations.

SFaaS Support Personnel

SFaaS includes all aspects of security: Security Governance, Personnel Security, Information Security, and Physical Security, and at least Tier 1 IT system, operational, and administrative support. SFaaS includes full staff for each facility with a dedicated experienced Contract Program Security Manager, Information System Security Manager (ISSM), Information System Security Officer (ISSO), and Information System Security Administrator/Engineer (ISSA/E) on-site. Together, this team provides immediate Tier 1 IT/Cyber "tiger-team" support to client resident networks. They build IT systems that comply with Level 2 Cybersecurity Maturity Model Certification (CMMC) requirements; Support Staff, and dedicated Management.

Security Personnel

Access and Visitor Control personnel sit at a professional yet non-descript reception desk. They have access to a network of security camera feeds that cover the exterior of the building, approaches to the facility, and adjoining ladder wells. Access Control Personnel are positioned to monitor both the outer entrance and the opaque outer cordon door, beyond which lie the interior MLS compartments. Each facility is incorporated into a broader SFaaS Physical Security plan to include force protection. CSCI employs active electronic intrusion detection, video surveillance, and patrolling physical security personnel 24/7. CSCI has two (2) new standby generators (and skid mounted fuel tank) for its dedicated use. It is sized to back feed the existing floors' secure IT room loads, associated lighting, HVAC system and security system.

Operational & Administrative Support

Facility staff, following prescriptive SOPs, support daily functions including unclassified and classified waste disposal, classified document storage, and the management and support of centralized secure peripheral hardware (such as scanners, copiers, and printers). A secure internal LAN-based scheduling system enables individual clients to reserve specific compartments, breakout areas, or conference rooms within their facility.

SFaaS Construction & Provision

CSCI sources highly qualified and experienced personnel in operational facility design, ICD 705 construction, technical solutions, and security management. In coordination with customers, architects, and program managers, CSCI delivers concept, design, and architectural plans from submission to ultimate approval of security documents (Concept Request Approval, Construction Security Plan, Fixed Facility Checklist, TEMPEST FFC, IT accreditations) through to full accreditation for SAPF, Level 3, 4, and 5 (TS/SCI) security activities.

CSCI construction methodologies aim to deliver facilities that are 10 years ahead of current threats. They exceed not only ICD 705 standards and Best Practices Guide but also USAF and DON security directives and memos to ensure uncompromised and uninterrupted MLS workspaces well into the future. CSCI incorporates Operational Security (OPSEC) into the design of facilities by obfuscating mission partners.

Customized Compartments & Workstations

CSCI has supported the operational design of many Mission Partner Facilities and Compartments expertly guiding them to maximum mission efficiency and effectiveness. Within the structural limitations of the building, CSCI can deliver not only a mix of compartment classifications within a facility but truly design compartment composition and size to meet your mission.

Standard workstations (60” lift-desks with twin 32” monitors) simultaneously support both classified and unclassified networks. Each workstation has two separate conduits that terminate at separate Optical Network Terminals (ONTs). One ONT supports classified networks and typically has (6) six fiber ports but can support as many as ten. The other ONT is identical but only supports unclassified signals. Each system (computer network, VIPer phone, VTC component) requires its own port.

Multi-tier, multiple monitors, individual workstations.

Network Authorization to Operate

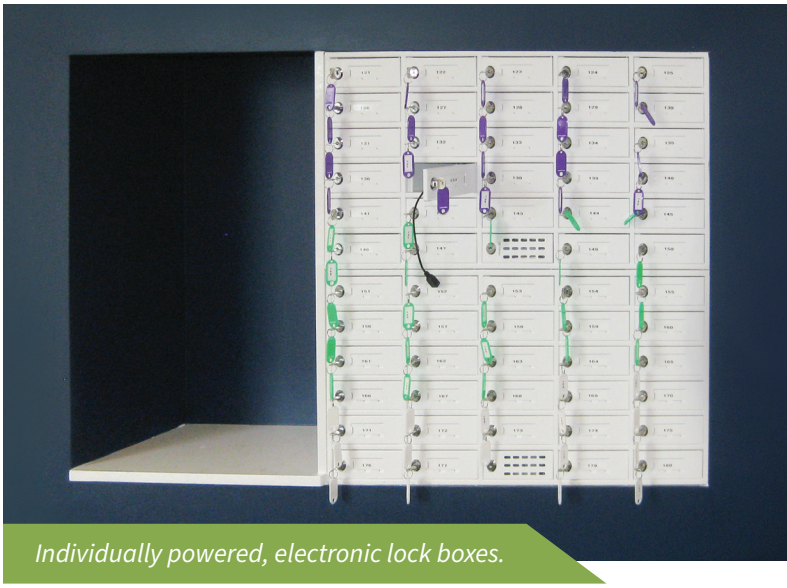
CSCI has facilitated high side signals to come to the facility for other mission partners with delivery of operational capability well ahead of U.S. Government efforts for the same networks. We have helped clients work through Concepts of Operations, Concepts of Employment, Technical Validation, and Authority to Operate including all the iterative steps from IT Network Requests (ITNRs) to coordinating chain of custody, hardware imaging, software installation, and final network deployment. CSCI employs both Commercial Ethernet Gateway (CEG) and multiple Commercial Internet (COIN) signals to support networks at all classification levels.

Time to Deliver Customized SFaaS Solutions

CSCI delivers bespoke facilities with compartment size, layout, and flow to meet mission requirements within 6-8 months of contract initiation. This timeline includes construction permitting, material order and delivery, deconstruction down to studs, and rebuilding every compartment as a “6-sided box” for an accreditation ready Level 5 Facility (TS/SCI & SAPF). CSCI has a demonstrated track record of delivering advanced ICD 705 standard well ahead of industry standards and U.S. Government construction timelines. When clients provide the Accrediting Official (AO) for the construction efforts, it streamlines accreditation efforts resulting in the shortest time to operational capability.

Man-Trap

Interior Doors



Individually powered, electronic lock boxes.

Co-Use & Operational Synergy

CSCI coordinates co-use agreements (CUAs) with SFaaS clients ("facility and compartment owners") to enhance network architecture opportunities, increase conference room availability, resiliency, and redundancy. By incorporating innovative construction of Local Area Network (LAN) rooms or Communications Control Suites and conduit for system discrete fiber runs, CSCI has the capability to provide uncompromised signals of any network to any compartment with co-use approval and ITNR documentation. This innovative construction method also ensures networking between compartments for data, voice, and VTC.

This approach delivers remarkable synergy amongst mission partners. It inherently advances Continuity of Operations (COOP) Postures for participating members of the CUA by providing unmatched redundancy and resiliency. CUAs also operationally increase available workstations, break out spaces, and conference rooms for surge operations at no additional cost. Perhaps most importantly, CUAs enable access to network signals in much abbreviated deployment schedules if they are already extant with other mission partners within the different facilities. With facilities built to the most stringent Service or accreditation standards, previously approved signals often only require an update to ITNR and the deployment of additional hardware, significantly reducing the time to full operational capability. Availability of specific active backbone networks, down to extended signal architectures and networks require cleared discussions between mission partners.

SFaaS Availability

CSCI currently provides SFaaS for multiple stakeholders. Compartments are accredited for both Level 4 (TS and SAPF) and Level 5 (TS/SCI and SAPF) activities, including data processing, voice, and video communications.

SCCF Opportunity

Accredited and ready now, CSCI's facility has 40+ workstations (Level 5 TS/SCI & SAPF data, voice, video), an additional 10+ workstations (Level 4 & 3 data, voice, video), and a 35-Seat Conference room (Level 5 TS/SCI & SAPF data, voice, video).

SCCF facility also represents approximately 12,500 square feet of available space for bespoke construction to mission specific requirements. Using proven prior layouts from mission partners, CSCI or when contracting an entire floor or facility, efficient support of mission usually requires a mix of UNCLASS through Level 5 compartments. Your mission needs define the layout of new facility, but initial designs support 70+ workstations and a (100) Seat Conference Room or as much as 127-seat workspace at LEVEL 5 (TS/SCI & SAPF) (data, voice, video). As per CSCI's OPSEC Plan, all available space, floor plans, other tenants, levels, seats per level as well as location would be made available per telephone call for transfer of classified information.

LANCE HOYT
Director of Programs
703.923.7658
lhoyt@csci-va.com

LINDA LAROCHE
Chief Executive Officer
703.866.4000
llaroche@csci-va.com

6225 Brandon Ave
Suite 200
Springfield, VA 22150

csci-va.com