

Intelliaence * Experience

Fayetteville, NC



Strategic Solutions Unlimited, Inc.

DUNS: 807784462 CAGE: 4W4R1

Standard Features

Certifications

Awarded a Safety Certificate from the U.S. Army Natick Soldier Research, Development and Engineering Center (NSRDEC) in March 2013

Structural Insulated Panels (SIP)

- Foam core sandwiched between two (2) structural facings
- Recommended facing options are marine grade plywood and/or 26 gauge sheet metal
- Provides an insulation rating of up to R26
- Extremely strong, energy efficient,

Protective Coating

- Permanent polymer slip resistant coating
- Anti-microbial. Non-toxic, durable, fire retardant
- Barrier against mold, mildew, water, chemicals, temperature, and years of use
- Applications or treatments can be applied to reduce visual, IR, and radar signatures
- Color choices available

Cam Lock Assembly with Tongue and **Groove Panel Guides**

- Cam locks placed every two (2) feet to provide a strong, fully sealed joint with significant strength
- Tongue and Groove system provides quick and easy assembly guidelines
- Ease of assembly allows for use of nonskilled labor for construction

HVAC Unit

All unites are provided with stand alone HVAC system(s) customized to meet the heating / cooling requirements of the

Electrical

- Fully pre-wired according to client's needs
- 100 Amp electrical panel with Hubbell connectors included
- Configurable to accept 110v or 220v power sources
- Can accept commercial. generator, or solar power
- Panel is detached for shipping but easily installed with a



Internal Lighting

All units are provided with lighting solutions custom designed to meet client requirements and may include recessed or surface mounted, fluorescent or LED

Tools & Equipment

- Panels can be moved by 3 personnel
- Hex wrench to
- Screwdriver for electrical box and HVAC hoses



All tools needed are included with EPC

Expeditionary Pod Construction (EPC) **SCIF Option**

Page 1

OVERVIEW

In order to provide a holistic solution to government shelter requirements, SSU has the ability to upgrade any EPC system to a Sensitive Compartmented Information Facility (SCIF) which meets Technical Specifications for Construction and Management of SCIFs. Version 1.5 (IC Tech Spec-for ICD/ICS 705). Our SCIF EPC provides a comfortable environment in which to conduct your Sensitive Compartmented Information operational requirements at any location across the world.



UNIQUE FEATURES

Our SCIF variant provides an electronic emission/signature shield as an integrated system that includes full system grounding and specially designed HVAC venting systems to address electromagnetic interference / electromagnetic pulse (EMI/EMP) protection. Our system was tested and meets the ICD/ICS 705 reguirements, by providing acoustical controls that exceed Government requirements for sound attenuation and blocks electromagnetic radiation (EMI/RFI). The HVAC shield/gasket performed well in testing and combined with the door actuator and metal flange system provides proper EMI/EMP shielding. The SCIF EPC is completely customizable with multi-room SCIFs available and can be ordered with any door configuration or locking mechanisms such as the CD/X-09.





TRANSPORTATION

We understand how valuable our clients' time is, so we made it our goal to deliver our EPCs to our clients as quickly and efficiently as possible. Our shipping process greatly reduces the logistical footprint and provides significant transportation savings for our clients.

EPCs can be configured and packaged to meet commercial or military shipping requirements.

Jan '22

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Expeditionary Pod Construction (EPC) SCIF Option

Page 2

Fayetteville, NC







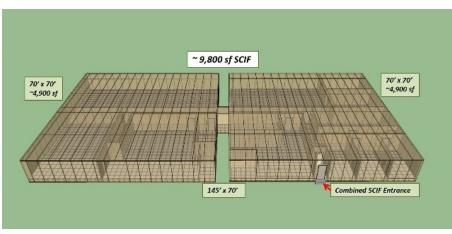


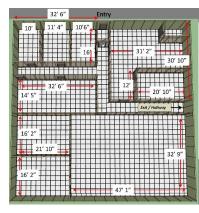












- Entire Structure is 70'
 × 70' ("4,900 sf)
 9' ceiling from top of
 raised floor to
 underside of roof
 12" Raised Floor
 throughout
 Includes the
 communications

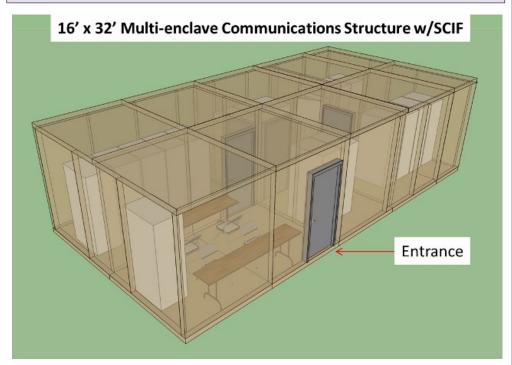
- communications
- infrastructure
 One SCIF Entry Door
 Alarmed emergency
- exit doors as per code Supporting power, HVAC, and Intrusion Detection

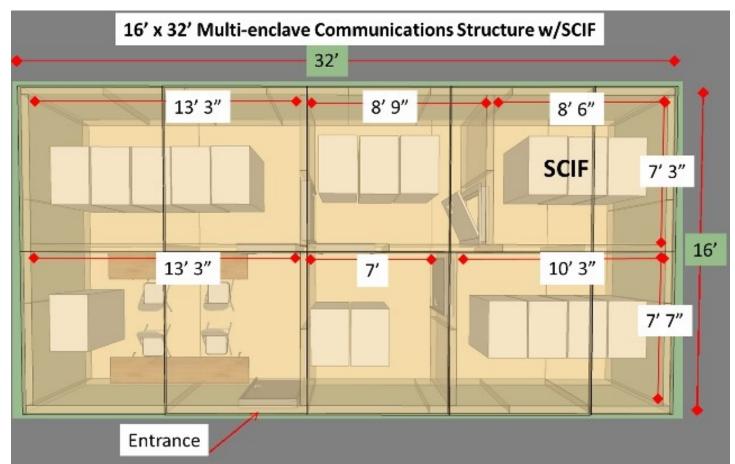
Jan '22

Expeditionary Pod Construction (EPC) SCIF Option Page 3

Fayetteville, NC







Jan '22