

Sensitive Compartmented Information Facility (SCIF) Design and Review

BACKGROUND

The Protective Design Mandatory Center of Expertise (PD-MCX) executes various types of Sensitive Compartmented Information Facility (SCIF) consulting and engineering services. The Protective Design Center provides subject matter expertise in all areas of SCIF design, functionality, specifications, technologies, construction, and accreditation. The goal is to ensure that the SCIF space is properly designed and constructed for performance and mission requirements. The Protective Design Center works on projects for all government agencies and SCIF projects are completed to ICD 705 standards and to agency defined custom specifications.



CAPABILITIES

Current capabilities and options include:

- User Requirements
- Vulnerability and Threat Analysis
- TEMPEST Analysis and Requirements
- Threat Countermeasures
- Design Analysis and Review
- RF Shielding
- Sound Attenuation
- Signal Filtering
- Security Systems
- Anti-surveillance Methods
- Building Facilities Interface
- Cost Estimation
- Component and Material Selection
- Construction Security Plans
- Custom Design Projects
- Electromagnetic and RF Engineering
- Acoustical Engineering
- Data Center and Communications SCIF Infrastructure
- Site Survey and Assessment

PROJECTS

Current project expertise:

- New construction
- Retrofit
- Modular
- Mobile
- OCONUS and CONUS Locations
- Custom Solutions

AGGRESSOR THREAT TACTICS

Current threat expertise:

- Interception of Electromagnetic Radiated Emissions
- Acoustic Transmission Source Emissions
- Reception of Induced Electronic Signals
- Antenna Reception
- Electronic Sound Reception
- Imagery and Video
- Optically Enhanced Observation
- RF Transmitters
- System Sabotage
- Covert Entry Tactics
- Forced Entry Tactics
- Unauthorized Access
- Barrier Defeat
- Asset Tactic Identification
- Threat Design Basis

POINTS OF CONTACT

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Protective Design Center

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