COMMERCIAL SIGNATURE REDUCTION (CSR)
Advanced Options

Course Overview

Commercial Signature Reduction (CSR) delivers advanced commercial best practices for Digital Data Protection techniques, facilitating safe virtual online operations. The training equips students with skills to meet Electronic Security (ES), Signature Reduction (SIGREDUX), Digital Identity Management (D-IDM), and Digital Operational Preparation of the Environment (D-OPE) requirements.

The CSR curriculum emphasizes hands-on practical scenarios and instruction on various methods, techniques, and industry best practices. The program is designed to provide students with cutting-edge skills and technology, fostering creative problem-solving, reducing digital exposure, and honing SIGREDUX skills. Our clients include Fortune 100 companies, elite Special Operations Units within the Department of Defense (DoD), Law Enforcement Agencies, and Intelligence Community (IC) partners.

CSR Framework and Skills Taught

Students learn a comprehensive SIGREDUX methodology, using various tools and applications to protect personal, professional, and operational information. Training includes advanced technologies such as open-source programmable routers, virtualized secure platforms, and anonymous data delivery methods. Graduates acquire the skills to effectively manage the attribution posture of individuals and operational teams.

CSR: Quick Facts

- 2 to 5-day all-inclusive advanced training programs for CSR 1 graduates and managers.
- Employ non-standard communication methods online and turn those opportunities into recommendations for action, stressing concept of operations development.
- Options for fully immersed scenario-based exercises in a live environment, conducting a Full Mission Profile (FMP).

The CSR Difference

Thinking Persons Course: Focus on threat modeling and appropriate tool or technique application. .

Tool Agnostic: Evaluation of tools without dependence on specific applications, hardware, or software.

Practice-Based: Building a comprehensive framework based on individual threat analysis and requirements.

"Everyone in the unit should receive this class. No one should deploy without this training."

- SOF Operator

parsons.com/training-and-readiness

CSR Advanced Course Offerings

CSR Advanced – CSR Advanced: CSR Level 2 focuses on taking the trained CSR Level 1 graduate to the next level, challenging students to employ non-standard communication methods online and turn those opportunities into actionable recommendations, emphasizing concept of operations development.

CSR Managers – CSR Level 3 is a 5-day fully immersed scenario-based exercise course for students ready to test their capabilities in a live environment, conducting a Full Mission Profile (FMP).

Executive Seminar – Tailored for leadership, this seminar can be delivered in as little as 2 hours or up to two days, focusing on topics such as authorities, policies, mission applicability, and use cases.

Certification

Graduates are eligible for certification as CSR Practitioners by Parsons. Certification recognizes proficiency in the skills and methods acquired during the program.

Delivery Options

CSR courses are available in-person at our Herndon, VA, or Fayetteville, NC locations, or online through a secure platform with live instructor interaction. Mobile training teams can also provide tailored courses at your location.

Distance Virtual Learning

Our secure instructional platform uses US Government approved encrypted solutions through Office 365 applications, compliant with ISO 27001, ISO 27018, EUMC, SOC 1 Type I & II, SOC 2 Type I & II, HIPAA, and FERPA. The platform enforces multifactor authentication and industry best practices for information assurance.

CSR Advanced Course Deliverables & Schedule (40 hours)

Day 1	Day 2	Day 3	Day 4	Day 5
• Targeted Threat Modeling • Cryptography • Public Key Infrastructure • Data in Motion	• VPN Procurement • Router Setup • Raspberry Pi Build and Configure • Access Control and Authentication	• Intro to the Cloud • Cloud Service Procurement • Nextcloud Setup • Wireguard Setup	• Wireguard Network • Hidden Services • Onionshare • Team Comms Planning • Team Comms PE	• Nebula • Full Mission Profile Exercise

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More Info and Enrollment!

We offer the option to join an open enrollment course, or to create a contracted, dedicated course to meet your organization's operational requirements. For contracted training and price quotes please send all inquiries to:

TOGTraining.parsons@parsons.us