PARSONS®

COMMERCIAL SIGNATURE REDUCTION (CSR)

Advanced Training to Protect Personal, Professional, and Operational Data

Course Overview

Commercial Signature Reduction (CSR) focuses on advanced commercial best practices for digital data protection techniques, enabling safe virtual online operations. The training equips students with skills to meet Electronic Security (ES), Signature Reduction (SIGREDUX), Digital Identity Management (D-IDM), and Cyber Operational Preparation of the Environment (C-OPE) requirements.

The CSR curriculum emphasizes hands-on practical scenarios, instruction on various methods, techniques, and tradecraft. The focus is on learning new skills rather than the technology or tools. The training program has proven successful in creative problem-solving, reducing digital exposure, and honing SIGREDUX skills.

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 cutting-edge technologies such as open-source programmable routers, virtualized secure platforms, and anonymous data delivery methods.

CSR: Quick Facts

- 5-day all-inclusive training program.
- Understand SIGREDUX tradecraft for mobile device and communication security
- Deploy open-source programmable routers, virtualized secure platforms, and anonymous data delivery methods

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.

> “Not to be cliché, but the CSR course was almost life changing. It showed me all the things I was overlooking and doing wrong — including other ways I could be exploited.”

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CSR Basic

CSR Basic – One of our most popular offerings, CSR Basic, is designed for organizations seeking to reduce their digital exposure. This training covers protecting personal information online, securing home networks, and protecting hardware at home and while traveling. It includes understanding exploitation techniques for mobile devices and communications, and protection methods.

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

Certification

Graduates are eligible for certification upon meeting all requirements, recognized for proficiency in the skills and methods acquired during the program.

Delivery Options

Parsons TOG offers training online, in person at our facilities in Herndon, VA, and Fayetteville, NC, or on-site through mobile training teams. Our secure virtual platform uses US Government–approved, Tier C–compliant encrypted Office 365 solutions that meet ISO, SOC, HIPAA, and FERPA standards and enforce multi-factor authentication. Our security-cleared instructors can train in any environment that meets required standards, ensuring compliance with your operational security requirements.

CSR Course Deliverables & Schedule (40 hours)

Day 1	Day 2	Day 3	Day 4	Day 5
• Threat Modeling • Basic Computer Security • Virtualization • Verifying File Integrity	• Account Authentication • Data at Rest • Data Erasure • Veracrypt and Steganography • OnionShare • Review / Q&A	• Browser Hardening • Data in Motion • TOR Network • WiFi Security • Review / Q&A	• Mobile Device Security • Wardriving • Mobile Device Vulnerabilities • AI Enabled Threats • Review/Q&A	• RFID • Identity Management • CSR Review • CULEX and Graduation

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More Info and Enrollment!

We offer various options 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

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