PARSONS®

CASO - Cyber Advanced Support Operations

The Future of Information Dominance

Course Overview

Parsons Technical Operation Group's CASO™ instruction offers comprehensive training focused on teaching the methodology of open-source research, enabling participants to master commercial best practices for understanding and leveraging publicly available information (PAI) through advanced, safe research techniques.

This ten-day intensive course equips your team with the skills and tools necessary to navigate and exploit the evolving digital landscape, ensuring your organization maintains a competitive edge in information dominance. PAI exposes individuals or entities that may threaten your personnel, reputation, brand, assets, networks, or supply chains.

Delivered Online or In-Person to USGOV personnel, the course immerses participants in a secure digital research environment. Students conduct iterative assessments of their digital footprint while safely discovering, synthesizing, and analyzing PAI data. With a strong focus on open-source research methodology, this training ensures that actionable insights are reported effectively to leaders and stakeholders. Furthermore, instructors tailor the course content to meet the specific objectives and intent of each client, ensuring a personalized and mission-aligned learning experience.

Certification

CASO instructors deliver a dynamic learning experience through a blend of interactive instruction and carefully curated practical scenarios. Students are challenged to master these scenarios and apply their skills across multiple research deliverables throughout the course. Upon successfully meeting all course requirements and delivering a final capstone presentation, participants earn a certificate bearing our official mark, signifying their high proficiency in Open Source and PAI research techniques acquired during the program.

CASO Quick Facts:

- Ten-day intensive certification course in OSINT/PAI investigative methods to discover, synthesize, and analyze open-source data.
- Emphasis on critical thinking, enabling students to translate research findings into actionable mission outcomes.
- Train at the speed of technology—work with real-time, relevant data and integrate custom research requirements as needed.
- Utilize both publicly available and commercial toolsets to enhance skills-based research techniques and methodologies.
- Flexible delivery options: available as an open enrollment course online for government clients or as a dedicated, customizable course for your organization—anywhere.
- Expert instruction from a team with over 200 years of combined experience, drawing from diverse backgrounds in open-source intelligence work. Our instructors have successfully trained more than 3,000 graduates in recent years, providing a wealth of real-world knowledge and expertise.

“The best and most intense ‘cyber’ training I’ve received from the military or private sector.”

- Special Forces Operator

“I learned more during CASO than I’ve learned in my previous 5 years of training.”

- Dept. of Homeland Security student

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Skills Taught

Prepare	Discover	Synthesize	Analyze	Report
• The CASO Framework • Managed Attribution • Legal Considerations in PAI Research • Research Planning • Research & Methods Keyword Development • Fundamentals of search engines, basic operations, & initial research	• Website Enumeration • Media & Metadata • Geolocation Analysis • Intro to Dark Web • AI Discovery and Human Validation	• Link Analysis • Corporate & Threat Finance • Discovery Workflow • Practical Exercises • Capture the Flag Capstone	• Understanding Propaganda • Online Entities & Communities • Future of PAI	• Research Plan • Keyword Repository • Geographic Analysis • Link Analysis • SCAME Analysis • Baseball Card • Collection Plan • Open-Source Information Report • Open Research Challenge & Final Briefings

Delivery

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.

Distance Virtual Learning

The CASO training platform integrates multi-factor authentication and advanced information assurance controls, adhering to industry best practices. With only a basic internet connection and a student computer, the platform enables seamless, high-impact training experiences while ensuring the highest levels of protection for all training sessions.

Missions and Skills Supported

Parsons TOG instructors bring specialized training and a wealth of experience in analyzing PAI across the Department of Defense, Intelligence Community, law enforcement, and the private sector. Our diverse clientele includes leading corporations, universities, and elite special operations units, all benefiting from our expertise in supporting a wide range of complex missions and problem sets.

- All Source & Open-Source Intelligence
- Civil Affairs
- Counter-Terrorism
- Counter-Threat Finance
- Counterintelligence
- Digital Communications
- Force Protection
- Identity Management & Signature Reduction
- Information Operations
- Military Deception
- Operational Security
- Preparation of the Digital environment
- Public Affairs
- Targeting
- Threat Intelligence

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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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