



BLACK  
HORSE

a PARSONS Company

# CASO

## The Future of Information Dominance

### Course Overview

CASO™ is BlackHorse Solutions' suite of holistic training solutions focused on instructing commercial best practices to understand and exploit the publicly available information (PAI) domain through advanced and safe research techniques.

The ten-day intensive CASO course is created to equip your personnel with the necessary skills and tools to understand the evolving digital domain in a manner that allows your command or your organization to stay one step ahead in information dominance. PAI can reveal those trying to cause harm to your people, reputation, brand, assets, networks, and supply chains.

Held online or in-person, students are immersed in a secure digital research environment that enforces iterative assessment of their DIGITAL FOOTPRINT, and where they safely discover, synthesize, and analyze PAI data and metadata to report actionable insights to leaders and stakeholders.

### Certification

CASO instructors combine interactive, verbal instruction, and curated practical scenarios which students must master and apply to multiple course research deliverables. Once all requirements are met and final capstone briefed, students will receive a certificate with our designated mark indicating that they are recognized as being highly proficient in the Open Source Intelligence (OSINT) & PAI research skills and methods acquired during the course.



### CASO Quick Facts

- Ten-day intensive certification course in OSINT/PAI investigative methods to discover, synthesize, and analyze open-source data.
- Students apply critical thinking processes to translate findings into mission outcomes.
- Train at the speed of technology - learn with real-time and relevant data, with integration of custom research requirements as needed.
- Integration of both publicly available and commercial toolsets that enhance skills-based research techniques.
- Available as a scheduled open enrollment iteration online for government customers, or as a dedicated course for your organization, anywhere.
- BlackHorse Instructors bring 200+ years combined experience and have trained more than 3000 graduates in recent years.

“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

## Skills Taught

| Prepare   | Discover  | Synthesize   | Analyze   | Report  |
|---|---|--|---|---|
| <ul style="list-style-type: none"> <li>• The CASO Framework</li> <li>• Legal Considerations in PAI Research</li> <li>• Online Attribution                             <ul style="list-style-type: none"> <li>• Browser Hardening</li> <li>• Digital Hygiene</li> <li>• Risk Mitigation</li> </ul> </li> <li>• Research Planning &amp; Methods</li> <li>• Keyword Creation &amp; Considerations</li> </ul> | <ul style="list-style-type: none"> <li>• Advanced Search                             <ul style="list-style-type: none"> <li>• Data &amp; Metadata</li> <li>• Search &amp; Google Dorking</li> <li>• Social Media Search</li> <li>• Automated Discovery</li> </ul> </li> <li>• Geo-Discovery &amp; Analysis</li> <li>• Intro to the Deep and Dark Web</li> <li>• Bitcoin &amp; Cryptocurrency</li> </ul> | <ul style="list-style-type: none"> <li>• Review and Reorganization of Found Data</li> <li>• Synthesis Lab                             <ul style="list-style-type: none"> <li>• Data Aggregation</li> <li>• Logical Reasoning and Sensemaking</li> <li>• Detecting and Managing Cognitive Bias</li> <li>• Reframing Prior Research</li> <li>• Entities of Interest</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• Link Analysis</li> <li>• Website Enumeration</li> <li>• Content Analysis I-III                             <ul style="list-style-type: none"> <li>• Digital Forensics</li> <li>• Bot Detection</li> <li>• Propaganda &amp; Influence</li> <li>• State-Level Behaviors</li> </ul> </li> <li>• Behavioral Analysis                             <ul style="list-style-type: none"> <li>• Online Communication Patterns</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• Workflow Integration</li> <li>• DoD and Joint Framework Utilization</li> <li>• Open Research Challenge(s) Production and Briefing</li> </ul> |

## Delivery

Our CASO course can be taken online during a scheduled open enrollment iteration, or in-person, on-location in one of our state-of-the-art classrooms located in Herndon, VA or Fayetteville, NC. Mobile training teams are available to host specially-tailored courses in your location.

## Distance Virtual Learning

This course is delivered online using our secure training environment. BlackHorse has created a unique and secure instructional platform utilizing US Government approved encrypted solutions through Office 365 applications which are Tier C compliant. This broad set of global compliance and data protection requirements includes ISO 27001, ISO 27018, EUMC, SOC 1 Type I & II, SOC 2 Type I and II, HIPAA and FERPA. The BlackHorse training platform enforces multi-factor authentication and industry best practice information assurance controls while enabling powerful training programs to operate with only an adequate internet connection and student computer.

## Missions and Skills Supported

BlackHorse instructors are specially trained and have combined experience analyzing PAI in the Department of Defense, Intelligence Community, Law Enforcement, and private sectors. Our clients include corporations, universities, and elite special operations units supporting diverse mission 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

### WARREN HOLSTEN / Vice President

13461 Sunrise Valley Drive #400, Herndon, VA 20171  
warren.holsten@blackhorsesolutions.com

### AL MERINO / Executive Director

6415 Brookstone Lane, Suite 104, Fayetteville, NC, 28314  
al.merino@blackhorsesolutions.com

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@blackhorsesolutions.com