

# Treadstone 71



## **Registration Information - Treadstone 71 Cyber Intelligence Tradecraft Certification**

July 17 - 22 Denver Downtown - Stellar Solutions - [www.stellarsolutions.com](http://www.stellarsolutions.com) - 4700 S Syracuse St #1030, Denver, CO 80237

<http://www.planetreg.com/E84141629109802> for course registration.

NOTE: We are working with local hotels for student discounts.

## **Program Outline**

CYBINT1 – Collection Methods and Techniques, Collection Planning, PIRs, Collection Process Flow, Collection Tools and Targeting, Alignment with Hunt and Detect Needs, Ties to CSIRT, TTPs, IoCs, Threat Intelligence, Open Source Intelligence, All-Source Intelligence, Standard Glossary and Taxonomy – 1.5 Days (Case Study 1)

CYBINT2 – Organization, Production, and Structured Analytic Techniques, Use of Techniques, Production Management, Critical Thinking, Process Flow, Metrics, Intake forms, and templates – 1 Day (Case Study 2)

CYBINT3 – Types and Methods of Analysis, Decomposition, Recomposition, Methods for Fusion, Case Studies in Analysis, Cognitive Bias, Credibility and Reliability of Sources, Confidence Levels, Analysis of Competing Hypothesis, SOPs, Flow into Hunt, Detect, CSIRT, TTPs, IoCs, Inductive/Abductive/Deductive Reasoning, Historic trending and campaign analysis, Intelligence for organizational resilience – 1 Day (Case Study 3)

CYBINT4 – Table Top Exercises (TTXs), Identifying Your Consumers, Stakeholder Identification, and Analysis, Standing Orders from Leadership, Analytic Writing, BLUF, AIMS, Types of Reports, Product Line Mapping / Report Serialization, and Dissemination, Cyber and Threat Intelligence Program Strategic Plan, Goals, Objectives, Cyber Operations Order (Cyber OPORD). Case Study Presentations 2 Days

Lecture, Hands-on, Apprenticeship, in class exercises, student presentations, analytic products, templates, course material—55-60 CPEs

All Case Studies use all methods, techniques, and tools referenced in the course material. The Case Studies used are straight from the headlines giving students real world experience during the class.

The course runs over six consecutive days covering a Sunday 11AM through the Friday evening 6PM. Students are expected to attend each hour of each day since the course is comprehensive with each day building upon the next. Except for Sunday (11AM start), days may start at 7 AM and may run to 6 PM. Breakfast, lunch, and afternoon snacks/tea are provided. Lunches are usually working lunches.

First fifteen to sign up get an Amazon Fire 7" Display WiFi 8GB Tablet and an Anonymity Flash Drive with 1-year VPN service

NOTE: only 7 left as of June 8.

Students who complete the course will be certified as Cyber Intelligence Tradecraft Professional. 55-60 CPEs awarded for the course. This course is highly specialized following intelligence community tradecraft. You won't get this at SANS. You won't get this anywhere but from Treadstone 71. If you want purely technical, then this is not the course for you. If you want tradecraft that lays the foundation for a solid program, education that creates a lasting impact, then this is the course for you.

In addition to the cyber intelligence tradecraft, Treadstone 71 is partnering with Stellar Solutions ([www.stellarsolutions.com](http://www.stellarsolutions.com)) to provide a table top exercise based upon one of the case studies delivered during the course. Former Air Force Major Generals Larry Wells and Punch Moulton will be on hand to drive this exercise.

Course books and manuals will be provided to students upon accepted enrollment. This course follows traditional intelligence community tradecraft. Treadstone 71 has been teaching cyber intelligence courses in various forms for five years. From academic settings and corporate environments to government facilities. Our customers include some of the largest firms in the world many of whom are part of critical infrastructures recognizing the need to learn how to create intelligence ([www.treadstone71.com](http://www.treadstone71.com)). We support our training with onsite consulting services that teach you how to create a sustainable program aligned to stakeholders. Ultimately, we teach you what most vendors cannot or will not – how to fish for yourself.

Send an email to [osint@treadstone71.com](mailto:osint@treadstone71.com) from a corporate account to validate course eligibility before registration. (Corporate accounts are not Gmail, Hotmail, Yahoo and the like).

Course Fee, Course Lab, and Materials Fee (includes books, templates, structured techniques application, etc.).

This course combines lecture, research, and hands-on team assignments. Students need to bring a laptop that does not have corporate controls (tablets will not suffice).

How is this course different from the current Treadstone 71 Cyber Intelligence course?

This course provides definitive sections along the intelligence lifecycle that are in-depth. Students are required to demonstrate understanding and use of collection methods using defined targets and target case studies, understanding and applying analytic techniques, when and how to use analytic techniques and analytic types. Students are presented several case studies for analysis, required to use tradecraft methods, and provide written reports in standard analytic format. Students are also required to orally present their deliverables to the class. You will leave this course with the tools, methods, and understanding necessary to enhance your existing program or build one from scratch.

“The Cyber Intelligence Training delivered and created by Jeff Bardin will add rapid returns to both Cyber Intel Analysts, and your Security Operations. This very thorough class adequately prepares the student for your Cyber Intelligence function. This class starts with the history of intelligence as a tradecraft and

the evolution to the digital corporate world. Along the way, each student receives quality instruction and hands-on experience with today's OSINT tools. This is necessary for anyone new to Cyber Intelligence and complimentary to any Security Operations within your enterprise. This class provides the student with the resources and fundamentals needed to establish cyber intelligence as a force as both a proactive offensive step and a counter intelligence-contributing arm of your larger team."

"The class was very detail orientated with a strong focus on the work of Cyber threats and how to better secure your assets against potential attacks. For most scenarios we went through he had an open source tool, or the link to a paid version, to monitor or prevent the attacks from occurring. He was able to answer each and every question asked with specific details, and then some. I would sign up again right away for any other classes offered by Jeff"

"Fantastic class that gets to the foundational aspects of traditional tradecraft. We studied hard examining recent attack campaigns. The analysis training prepared me for real world efforts. Have to say this is one of the best classes I have ever taken having taken many from SANS. SANS does not compare. They are more of a class mill today. The Treadstone 71 course material is unique, focused, and timely."

"The Cyber Intelligence training offered by Treadstone71 is definitely an outstanding course and I recommend it for any organization looking to implement an intelligence capability. Jeff Bardin is extremely knowledgeable in the intelligence tradecraft and applies it to the cyber realm in a way that is understandable, exciting to learn and makes it easy to achieve "quick wins" in the organization after completing his class. Jeff provided the class with a multitude of tools, templates, and documents that can immediately be used by any organization focused on intelligence collection and analysis. Jeff arrived well prepared to teach the course and one of the most impressive aspects of the class was that he presented the material in a way that displayed his personal knowledge and experience in the field rather than relying solely on book material. We intend to continue leveraging Jeff's services as we mature our cyber intelligence capability and highly recommend Treadstone71's services to any organization."

Breakfast and lunch served daily Afternoon snack provided

Course material is not for resale or commercial use outside the end user license agreement. Course material may not be used for competitive purposes.

NOTE: Organizations sending 3 or more students are eligible for other discounts. Contact Treadstone 71 at [osint@treadstone71.com](mailto:osint@treadstone71.com) for more information.

NOTE: CORPORATE PURCHASE ORDERS can be arranged. Please contact us at [osint@treadstone71.com](mailto:osint@treadstone71.com) to begin the process.

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