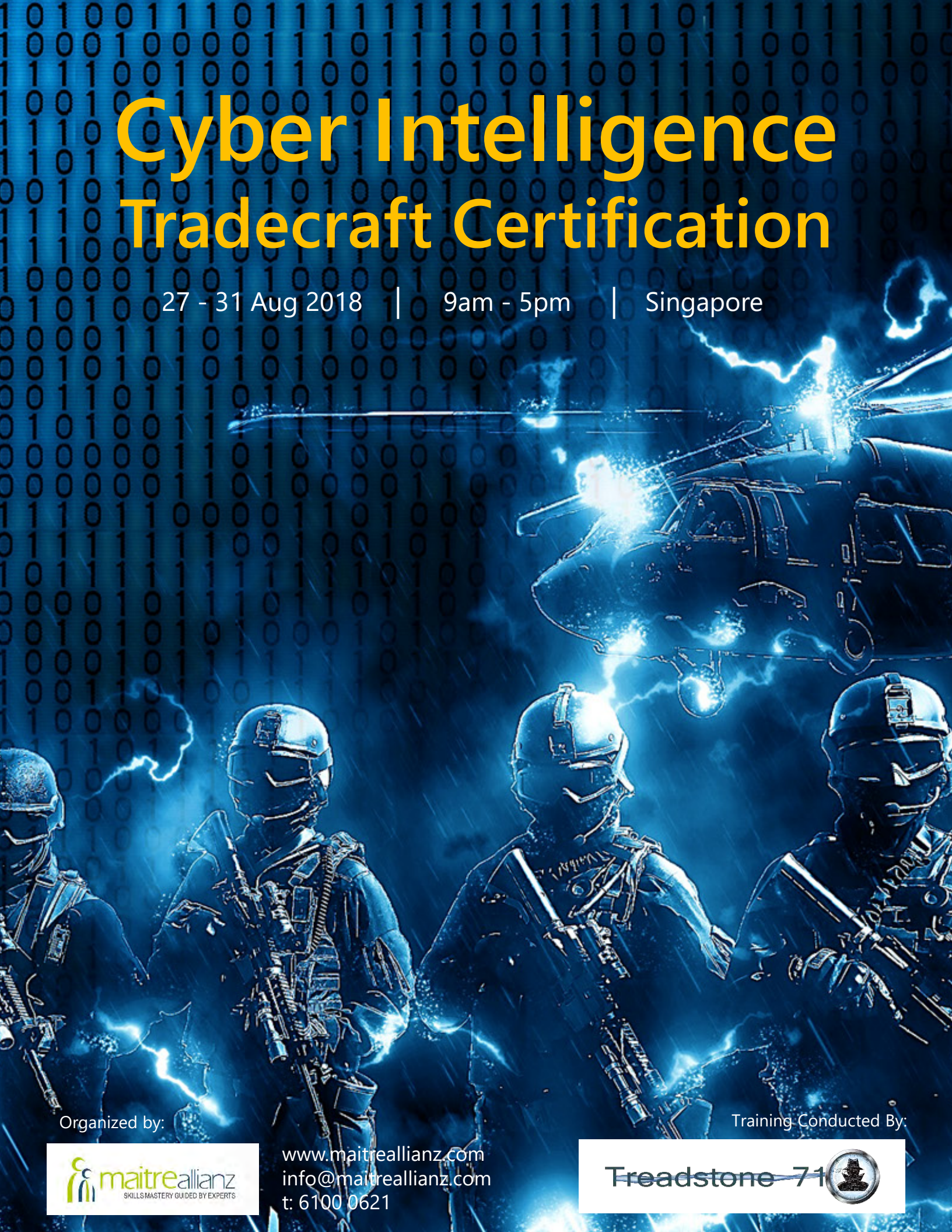
Cyber Intelligence
Tradecraft Certification

27 - 31 Aug 2018 | 9am - 5pm | Singapore



Organized by:

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Training Conducted By:

Treadstone 71

Cyber Intelligence Tradecraft Certification

Reliable & Actionable Intelligence

OVERVIEW

While most organizations are proficient at data collection, the critical next-steps in the cyber intelligence lifecycle are greatly lacking. Big data alone is useless unless it is properly contextualized to inform decisions on threat response.

Organizations could be wasting valuable resources chasing after false positives, or worse, unknowingly leaving themselves very vulnerable with poorly managed intelligence lifecycle process.

Cyber security threats are extremely diverse and fast moving. The cybersecurity team must continually refine and strengthened its processes, and learn how to respond quickly, flexibly, and intelligently to any threat.

This course will help improve your organization's operational resilience by grounding your cybersecurity team in the intelligence lifecycle process with definitive sections that are in-depth. Tools used by cyber intelligence experts to deliver reliable actionable intelligence will also be given. This is an intensive and interactive 5-day certification course for cybersecurity professionals at all levels.

Mr Jeff Bardin from Treadstone 71, a well-known cybersecurity consulting and training firm, is facilitating this course. Treadstone 71 is selected to conduct a lab session on building a strong and long-lasting cyberthreat intelligence program at the RSA Conference 2018 San Francisco.

To gain the real benefits of threat intelligence, there is no substitute for human expertise to provide context, follow-up direction and recommend courses of action.

WHY THIS COURSE IS WITHOUT PEERS

The critical difference between this course and those from other providers is in the source background.

Other course providers' approached to cyber intelligence trainings are usually purely cyber command driven at a technical level, focusing on see, detect, and arrest methods of after-the-fact security. While the hunt and detect approach is important, it is manifestly inadequate. These courses does not prepare the student beyond Security Operations, Incident Response, and Forensics.

Our course is rooted in the Intelligence Community Tradecraft, and are validated by current and former members of the Intelligence Community. We incorporate the technical with the tactical, operational, and strategic intelligence functions and methods needed to build an effective program beyond the hunt and detect. This is something you will not get at SANS (SysAdmin, Audit, Network, Security Institute) and elsewhere.

Cyber Intelligence Tradecraft Certification

We See What Others Cannot

PROGRAM OVERVIEW

This is a highly hands-on, 5-day, interactive course with strong focus on grounding the student in the fundamentals of intelligence training. Intelligence collection, production and analysis, with live exercises geared to demonstrate collection methods, analytic tools, critical thinking and analytic writing.

You will understand threat intelligence from an all-source perspective. Using OSINT tools, you will follow the cyber-intelligence lifecycle, learn the role and value of cyber intelligence relative to online targeting and collection.

The case studies used are straight from the headlines giving students real world experience during the class. Students will apply methods taught to examine adversary actions and threat actor campaigns.

WHO SHOULD ATTEND

This is an intermediate-level cybersecurity course and will benefit IT professionals such as:

- Chief Information Security Officer
- Security Operations Center Manager
- Information Security Analyst
- Cyber Security Analyst
- Cyber Defence Analyst
- Cyber Threat Operations Analyst
- Global Threat Analyst
- Intelligence Analyst
- Incident Response Analyst
- Security Incident Analyst
- Security Operations Analyst
- Threat Intelligence Analyst

BRIEF PROGRAM OUTLINE

DAY 1 : CYBINT1 – Anonymity and Passive Persona setup, 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 & Taxonomy – (Case Study 1)

DAY 2 : CYBINT2 – Organization, Production, and Structured Analytic Techniques, Adversary Denial and Deception, Use of Techniques, Types of evidence, Production Management, Critical Thinking, Process Flow, Metrics, Intake forms, and templates – (Case Study 2)

DAY 3 : 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, Flow into Hunt, Detect, CSIRT, TTPs, IoCs, Inductive/Abductive/Deductive Reasoning, Historic trending and campaign analysis, Intelligence for organizational resilience – (Case Study 3)

DAY 4-5 : CYBINT4 – Case Study 4, 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. Case Study Presentations

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Treadstone 71 Teaches at RSA Conference 2018

TESTIMONIALS

"The Cyber Intelligence training is definitely an outstanding course and I recommend it for any organization looking to implement an intelligence capability. Jeff 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…, one of the most impressive aspects of the class was that Jeff presented the material in a way that displayed his personal knowledge and experience in the field rather than relying solely on book material…"

"…This very thorough class adequately prepares the student for Cyber Intelligence function…, 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."

"This course was excellent. I was concerned coming into it that I would already know all the course material (I have been doing this sort of work for 15 years, specifically the type of work this course covered). As it turns out, it was a good reminder of what I should be doing to improve structure and rigor, and provided good tools, some of which I had not seen before. If I was new to this field, or looking for a good insight into how Intelligence should work (i.e. most of the rest of the class), I believe this would have provided even more value…"

CERTIFICATION REQUIREMENTS

This is a 5-day intensive course. Students must fully attend every module as each is build upon the next.

To receive certification, students must fulfil all the following requirements:

- Fully attend all classes
- Complete all course instruction
- Complete all hands-on application of the concepts in 3 to 4 team exercises

IMPORTANT:
If you leave any class for any reason prior to completion or partially attend a class:

- No certification will be granted
- No course material will be provided from all classes you missed or partially attend
- No refund is given (medical leave included)

This course is designed for optimal learning. Lecture notes and associated materials are distributed daily after each lecture. This method ensures full understanding of the material without discovering course plot lines until the proper time.

PRE-REQUISITE

A strong understanding of the Internet and web browsers is mandatory minimum requirements.

Laptops without corporate controls required. Personal laptops allowed. Administrative access required. MAC or PC is fine but PCs preferred.

All students need to take a free basic Myers-Briggs (MBTI) personality test prior to the class.

Cyber Intelligence Tradecraft Certification

Learn What Others Won't Teach You

THREADSTONE 71 CLIENTS

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Blackknight Financial Services
BNY Mellon
Bridgewater Associates
Capital One
Citi
Citigroup
Citizens Financial Group
Commonwealth Bank
Credit Suisse
Darkmatter (AE)
Defense Security Services
Dell Secureworks
Deloitte
Discover
DNB Norway
DoD
East West Bank
EclecticIQ
Egyptian Government
Equifax
Ernst and Young
Euroclear
Fannie Mae
FBI
Fidelity Investments
Finance CERT Norway
FlashPoint (some members)
Geller & Company
General Electric
General Motors
Goldman Sachs
Harvard Pilgrim
HPE Security
HSBC
ING
Intercontinental Exchange
International Exchange
JP Morgan Chase
KeyBank
Lockheed Martin
Malaysian Cyberjaya
MetLife
Mitsubishi
NASA
National Reconnaissance
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NCSC NL
Nomura International
NY Life
OCC
People's United Bank
PNC
PNY
Santander
Scottrade
Sony
State of Florida
Stellar Solutions
Synchrony Financial
T. Rowe Price
TD Ameritrade
Tower Research
USBank
Vantiv
Verizon
VISA
Vista Equity Partners
Wells Fargo
Wyndham Capital

ABOUT YOUR TRAINER

Mr Jeff Bardin is the Chief Intel Officer for Treadstone 71. In 2007, Jeff received two awards: Excellence in the Field of Security Practices (RSA Conference), and Best Security Team (SC Magazine)

He holds the CISSP, CISM, C|CISO and NSA-IAM certifications.

Jeff has served as cryptologic linguist in the USAF and an officer in the US Army National Guard.

Jeff is also a professor of the masters programs in cyber intelligence, counterintelligence, cybercrime and cyber terrorism at Utica College.

Jeff is also serving as:
Director of Boston Infragard
Advisory Board Member of Wisegate
Member of Advisory Board at Content Raven
Member of Customer Advisory Board at Chosen Security, Inc.
Founding member of the Cloud Security Alliance
Member of the Cyber Security Forum Initiative
Member of the RSA Conference Submission Selection Committee

Jeff has spoken at RSA, NATO CyCon (Estonia), the US Naval Academy, the Air Force Institute of Technology, the Johns Hopkins Research Labs, Hacker Halted, Malaysian Cyberjaya, Secure World Expo, Hacktivity (Budapest), Prague, London (RSA), ISSA and Security Camp (Cairo).

27 - 31
Aug 2018

8.45am – 5.30pm
Holiday Inn Singapore
Orchard City Centre

5-DAY CYBER INTELLIGENCE TRADECRAFT CERTIFICATION

GROUP of 3	EARLY BIRD	STANDARD
By 15 July 2018	By 15 July 2018	fm 16 July 2018
SGD 5,497.00	SGD 5,797.00	SGD 6,797.00

Please email the completed form to tricia@maitreallianz.com

DELEGATE 1

Name (Mr/Ms/Mrs): _____

Email: _____

Job Title: _____

Dept: _____ Tel: _____

DELEGATE 2

Name (Mr/Ms/Mrs): _____

Email: _____

Job Title: _____

Dept: _____ Tel: _____

DELEGATE 3

Name (Mr/Ms/Mrs): _____

Email: _____

Job Title: _____

Dept: _____ Tel: _____

BOOKING PERSON

BU CODE: _____

Name (Mr/Ms/Mrs): _____

Email: _____

Job Title: _____

Dept: _____ Tel: _____

Organization: _____

Street: _____ Unit: _____

Building: _____ Post Code: _____

PAYMENT TERMS

Cheque: make payable to :
Maitre Allianz Pte Ltd
Mail to: 3 Queen's Road, #10-163, Singapore 260003

Bank Transfer: Maitre Allianz Pte Ltd
United Overseas Bank Limited,
Rochor Road Branch
Account No: 147-3020-918
Swift Code: UOVBSGSG

- Payment must be made in Singapore Dollars.
- Payment is required within 5 working days on receipt of invoice.
- Bookings received less than 14 working days – cash payment only

SUBSTITUTION, CANCELLATION, NO-SHOW, POSTPONEMENT POLICIES, CONTACT DETAILS, and EVENT CONFIRMATION

SUBSTITUTION is allow up to 7 days before day of event. Admin Charge of S30.00 is required for substitution request received with less than 7 days advance notice.

CANCELLATION must be made in writing. Refunds are computed based on the date of receiving your notice.
Full Refund – 28 days or more prior to the event
75% - 21 to 27 days notice
50% - 20 to 14 days notice
25% - 7 to 13 days notice
NO REFUND or credit for 6 days or less notice

NO SHOW, Sick Leave, Urgent Business Call or Absent for any reason - the full course fee is due.

If we CANCEL or POSTPONE the event, full refund will be given.

FORCE MARJORE CLAUSE: We shall assume no liability whatsoever if this event is altered, rescheduled, postponed or canceled due to a fortuitous event, unforeseen occurrence, or any other event that renders performance of this event inadvisable, illegal, impractical or impossible. For purpose of this clause, a fortuitous event shall include but not limited to: an Acts of God; governmental restrictions and / or regulations; war or apparent act of war; terrorism or apparent act of terrorism; disaster; civil disorder, disturbance and / or riots; curtailment, suspension, and/or restriction on transport facilities / means of transportation; any other emergency.

YOUR DETAILS: All details required for registration are mandatory. If you found errors, kindly notify us.

SPEAKER CHANGES: Speakers and topics were confirmed at the time of publishing, however, circumstances beyond the control of the organizers may necessitate substitution, alterations or cancellation of the speakers and / or topics. As such, we reserve the right to alter or modify the advertised speakers and / or topics if necessary. Any substitution or alteration will be reflected on our web page as soon as possible. All delegates or their representative will also be notified as soon as the changes are made.

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Content Owner & Trainer

Treadstone 71

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