



Centre For
Cybersecurity
Institute

CYBERSECURITY CAREER KICKSTART+

INFORMATION BOOKLET

IN COLLABORATION WITH



SUPPORTING PARTNER



ABOUT US



At CFCI, our carefully crafted, industry-aligned curriculum has empowered hundreds of mid-career professionals to build rewarding careers in cybersecurity since 2021.

Our students master practical cybersecurity skills on our industry-trusted cybersecurity simulator, preparing them for successful careers in real-world operations.

STUDENT SUCCESS

89%

Employment Rate

74%

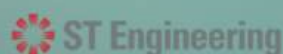
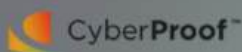
Started with no IT background

40+

Unique organisations that hired our students

DATA BASED ON STUDENTS WHO HAVE GRADUATED FOR MORE THAN 6 MONTHS AS OF 1ST MARCH 2024

Notable Employers Who Have Recruited Our Graduates



INDUSTRY AWARD



“CFCI offers a comprehensive approach to education and career development.

CFCI’s unwavering commitment to developing tech talent aligns seamlessly with its mission to remain at the forefront of the dynamically evolving cybersecurity landscape.”

**MAY DAY
AWARDS
2024**

PARTNER OF LABOUR MOVEMENT
Centre for Cybersecurity Institute Pte Ltd
Nominated by Tech Talent Assembly

Dedicated to cultivating a dynamic and proficient cybersecurity workforce, the Centre for Cybersecurity Institute (CFCI) offers a comprehensive approach to education and career development. In collaboration with industry and education partners, CFCI champions training programmes and career conversion courses designed to equip tech talent with sought-after cybersecurity skills.

Innovative initiatives like the Career Kickstart Programme and mentorship programmes set the stage for aspiring cybersecurity experts to gain practical experience and invaluable guidance from seasoned industry veterans. CFCI extends its impact through outreach endeavours, including workshops, webinars, and networking events, fostering knowledge-sharing and empowering the next generation of cybersecurity leaders.

In a joint effort with Tech Talent Assembly, CFCI organised an event tailored for cybersecurity alumni, providing a platform to network and explore promising career opportunities. Continuously striving for improvement, CFCI embraces initiatives like the NTUC's Company Training Committee Grant, enhancing its customer relationship management and marketing capabilities to connect with a broader community of cybersecurity professionals.

CFCI's unwavering commitment to developing tech talent aligns seamlessly with its mission to remain at the forefront of the dynamically evolving cybersecurity landscape. Through strategic investments in continuous upskilling and career conversion, CFCI aspires to build an agile, skilled workforce poised to tackle emerging cyber threats.

Its dedication not only future-proofs CFCI's capabilities but also contributes significantly to fostering a more secure digital ecosystem. By nurturing talent and promoting ongoing skill development, CFCI actively contributes to collective resilience against evolving cyber challenges, solidifying its role as a pivotal player in cybersecurity.

#EVERYWORKERMATTERSThe NTUC logo, consisting of the letters 'ntuc' in a bold, lowercase, sans-serif font, with the text 'National Trades Union Congress' in a smaller font below it.



PARTNER OF LABOUR
MOVEMENT AWARD

STUDENT TESTIMONIALS

Hear from our graduates who have successfully transitioned into a cybersecurity career



“CFCI gives you that time to practice and makes you capable. They prepare you for what’s to come when you go out to work.

The instructor is very patient and knowledgeable. I managed to get a job even without relevant certificates or IT background.

- Kyle Lim | Batch 4 (2022)

Hawker turned Security Operations Centre Analyst

CYBERSECURITY CAREER KICKSTART+



A 8-month, hands-on course designed to help mid-career individuals break into the cybersecurity industry

Training & Curriculum

- ✓ 7 Cybersecurity Modules
- ✓ 24/7 Cyber Practice Lab
- ✓ 28 Real-world Cybersecurity Simulations (84 hands-on hours)
- ✓ 4 Cybersecurity Projects

Career Services

- ✓ Job Preparation Workshops
- ✓ Mock Job Interviews
- ✓ Resume & LinkedIn Preparation
- ✓ 1-to-1 Career Coaching

Certifications

- ✓ 7x Skills-Based Modular Skills Certificates
- ✓ 1x Cybersecurity Career Kickstart+ Course Certificate
- ✓ 1x Certificate of Completion in Windows Forensics & Incident Response
- ✓ 1x GIAC Certified Incident Handler (GCIH) Examination Voucher*

*NOTE: TERMS & CONDITIONS FOR THE FREE GCIH VOUCHER APPLY

A JOINT
PROGRAMME
BETWEEN:



BASICS

Module 1: Intro to Cyber

1. Digital Sizes
2. Network Services
3. Basic OSINT
4. Hash, Encoding & Encryption
5. Command Prompt Basics
6. OSI & TCP/IP Model

Module 4: Python Fundamentals

1. Introduction to Variables and Data Types
2. Python Scripting and Loops
3. Python OS Module
4. Python Reading Files
5. Python Hash lib Module
6. Python Writing into Files
7. Python Conditional Statements
8. Python Functions and Exceptions

Module 2: Linux Fundamentals

1. Linux Commands
2. Text Manipulation
3. Searching in Linux
4. Network Services
5. Permissions
6. Additional Linux Commands
7. BASH Scripting

NETWORKING

Module 3: Network Research

1. Protocols and Server set up
2. Network and Packet Tracer
3. Scanning
4. Brute Force
5. Wireshark
6. Scripting
7. Network Attacks
8. CIA Triad and CVE
9. Intro to Trojans
10. Firewall

OFFENCE

Module 5: Penetration Testing

1. Info Gathering
2. Network Scanning
3. Enumeration
4. Exploitation
5. Meterpreter
6. Payloads
7. Post Exploitation
8. Intro to Web Attacks
9. Social Engineering

DEFENCE

Module 6: SOC Essentials

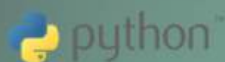
1. Windows Events
2. Subnetting
3. Firewall
4. IDS IPS
5. Domain Controller
6. SIEM
7. MITRE Framework
8. Incident Response
9. Log Analysis
10. Intro to Threat Hunting

Module 7: Windows Forensics

1. Files and Disks
2. Automatic Carving
3. Metadata
4. Steganography
5. File System Analysis
6. Artifacts
7. Registry Analysis
8. Memory Analysis
9. Windows Events
10. Network Analysis
11. Malware Analysis

SKILLS YOU WILL WALK AWAY WITH

LEARN THE TOOLS OF THE TRADE
TO BE USED IN JOB INTERVIEWS &
YOUR FUTURE CAREER



CERTIFICATES & PORTFOLIO

Secure job interviews and showcase your skills easily

01

CFCI & Ngee Ann Certificates

- 7 Modular Skills-based Certificates (Ngee Ann)
- 1 Cybersecurity Career Kickstart+ Certificate (Ngee Ann)
- 1 Certificate of Completion in Windows Forensics & Incident Response (CFCI)

02

Cyber Project & GitHub Portfolio

- Build a Portfolio to Showcase Your Cybersecurity Skills
- Display in-depth Understanding of Cybersecurity Concepts
- 4 Individual Cybersecurity Projects (No Presentation Required)

03

CFCI-sponsored Industry Certification*

- GIAC Certified Incident Handler Cert (GCIH) Worth **\$1350**
- Globally-recognised Intermediate Level Certificate
- In-demand from Employers | Government Tender Requirement

*NOTE: THE GCIH EXAM VOUCHER IS PROVIDED IN ADDITION TO THE CCK+ PROGRAMME. NEITHER Ngee Ann Polytechnic NOR SkillsFuture Singapore are involved in this component. TERMS & CONDITIONS FOR THE FREE GCIH EXAM VOUCHER APPLY.

TRAINING SCHEDULE & FORMAT



Optimised for working adults balancing between existing commitments and a mid-career switch

3

LESSONS/WEEK

- 2 weekdays
- 1 weekend

4

HOURS/LESSON

- Weekdays: 7pm-11pm
- Weekends: 1pm-5pm

333

TRAINING & INSTRUCTIONAL HOURS

Training Mode

- Virtual Live Training (87%)
- Async E-learning (7%)
- Assessments (6%)

Course Duration

- 8 Months | Part-Time

Assessments & Requirement

(Per Module)

- 75% Attendance
- Pass 1x MCQ & Scenario Test
- Complete Asynchronous Learning

FEES & FUNDING



SkillsFuture subsidies are applicable for the Cybersecurity Career Kickstart+ programme

Course Fee Before Subsidy & GST

\$19,500

- SUBSIDIES ARE APPLICABLE TO SINGAPORE CITIZENS AND PERMANENT RESIDENTS ONLY
- PAYMENT IS **NOT** MADE UPFRONT AND WILL BE COLLECTED **OVER 6 MONTHS**

Funding Details

	SC 40 & above	SC below 40	Permanent Residents
Baseline SkillsFuture Funding	- \$13,650 (70%)	- \$13,650 (70%)	- \$13,650 (70%)
GST (9%)	\$526.5	\$526.5	\$526.5
Mid-Career Enhanced Subsidy (20%)	-\$3,900	-	-
Net Fee Payable	\$2,476.50	\$6,376.50	\$6,376.50

Additional Funding: SkillsFuture Credits (up to \$500), UTAP (\$200-\$250) & PSEA can be used to further reduce course fees after 'Net Fee Payable'

HOW TO REGISTER?

Interested participants are required to attend a 1-day workshop & assessment before acceptance into the programme

1 Register for the Cybersecurity Experiential Workshop (CEW)

2 Attend the CEW & Perform Assessment

3 Receive Offer Upon Successful Completion of CEW Assessment

Course Start Date:

03rd Feb 2026

Registration Close Date:

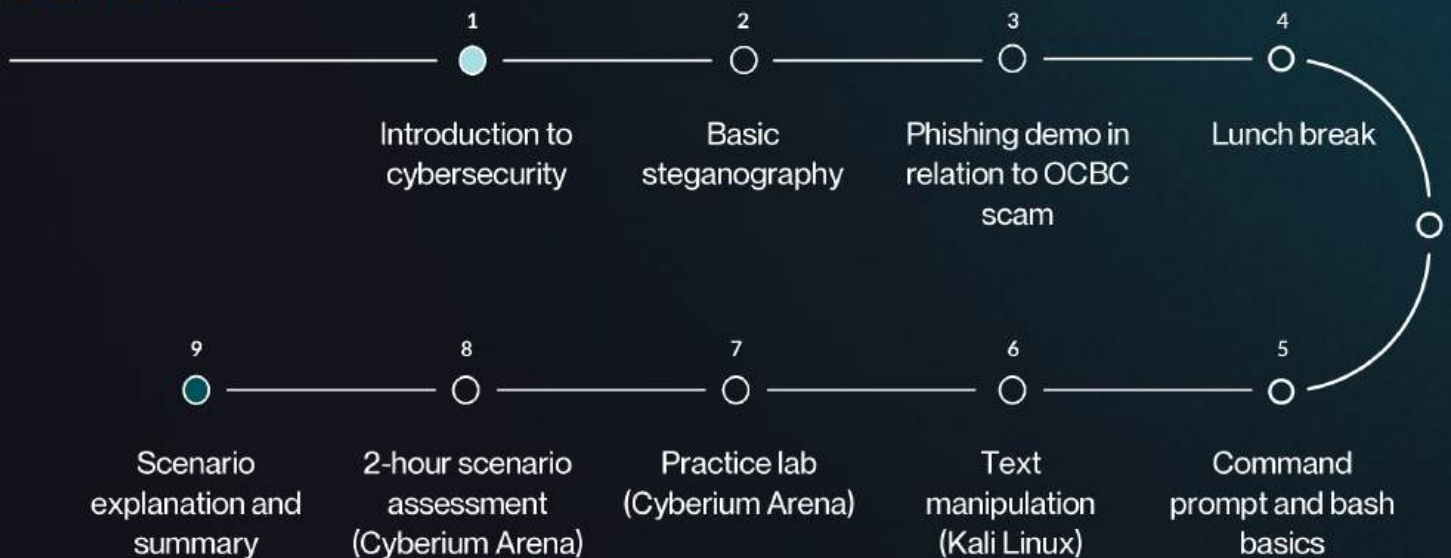
13th Jan 2026

CYBERSECURITY EXPERIENTIAL WORKSHOP



A unique opportunity to truly experience cybersecurity before making your decision

PROGRAMME OUTLINE



WORKSHOP
PRICE:
FREE

- ✓ 7 Hour Workshop
- ✓ Personalised Performance Report
- ✓ Learn Cybersecurity Basics
- ✓ 2-hour Scenario Assessment (Inclusive)

Schedule

10am - 5pm

on selected
Wednesdays,
Saturdays, Sundays

CEW REGISTRATION

Available on selected Wednesdays, Saturdays or
Sundays

Scan or Click QR Code to Register



WE'LL ANSWER
YOUR QUESTIONS

1 CAN I MAKE IT IN CYBERSECURITY?

2 WILL I ENJOY CYBERSECURITY?

3 WILL I LEARN WELL WITH CFCI?

4 WHAT ARE MY NEXT STEPS?

SCHEDULE A CONSULTATION



Need Assistance with Your Cybersecurity Journey?
Schedule A Personal Consultation Today.

Scan or Click QR Code to Schedule



SPEAK WITH US
