

COMPTIA SECURITY + CERTIFICATION TRAINING



**ASIA DRAGON
TOTAL SUPPORT**

Empowering talent for the future



CERTIFICATION

The CompTIA Security+ certification is a global certification that enables individuals who possess a fundamental IT background to perform core security functions and pursue an IT security career.



RELATED JOB ROLES

- Security Administrator
- Security Engineer/Analyst
- Network/Cloud Engineer
- DevOps/Software Developer
- IT Auditor
- IT Project Manager
- Helpdesk Manager/Analyst
- Systems Administrator

COURSE BREAKDOWN

This course provides you with foundational skills across a variety of devices and operating systems:



ATTACKS, THREATS AND VULNERABILITIES

Mitigate threats, attacks, and vulnerabilities on the Internet from advanced custom devices



ARCHITECTURE AND DESIGN

Study enterprise environments with hybrid networks and their reliance on the cloud



IMPLEMENTATION

Focus on administering identity, access management, PKI, basic cryptography, wireless, and end-to-end security



OPERATIONS AND INCIDENT RESPONSE

Cover organizational security assessment and incident response procedures



GOVERNANCE, RISK AND COMPLIANCE

Support organizational risk management and compliance to regulations



COURSE SYLLUBUS

The CompTIA Security+ Certification course covers the following topics:

01

IDENTIFYING SECURITY THREATS

- Identify Social Engineering Attacks
- Classify Network Attacks
- Classify Software Based Attacks

02

HARDENING INTERNAL SYSTEMS

- Harden Base Operating Systems and Directory Services
- DHCP Services
- DHCP Servers
- Network File
- Print Servers

03

INTERNETWORK DEVICES AND SERVICES

- Hardening Internetwork Connection Devices
- DNS and BIND Servers
- Web Servers and FTP Servers
- Email Servers

04

SECURING NETWORK COMMUNICATIONS

- Secure Network Traffic Using IP Security (IPSec)
- Wireless Traffic
- Client Internet Access
- Remote Access Channel

05

PUBLIC KEY INFRASTRUCTURE

- Install a Certificate Authority (CA) Hierarchy
- Back Up Certificate Authorities
- Restore a Certificate Authority

06

MONITORING THE SECURITY INFRASTRUCTURE

- Scan for Vulnerabilities
- Monitor for Intruders
- Respond to Security Incidents

07

ENFORCING ORGANISATIONAL SECURITY POLICY

- Enforce Corporate Security Policy Compliance
- Legal Compliance
- Physical Security Compliance
- Educate Users

ENTRY REQUIREMENT

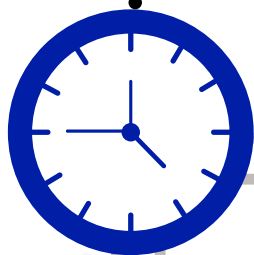
Individuals with CompTIA A+ Certification or any IT-related academic certifications or qualifications are welcomed. 2 years of IT Administration (security-focused) experience is recommended, but not compulsory. You would have to be proficient in **English - 'O' level** (pass) in English.

Once you are on board, we will equip you with lessons and skills to begin your career in the IT industry.

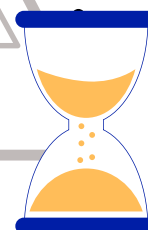
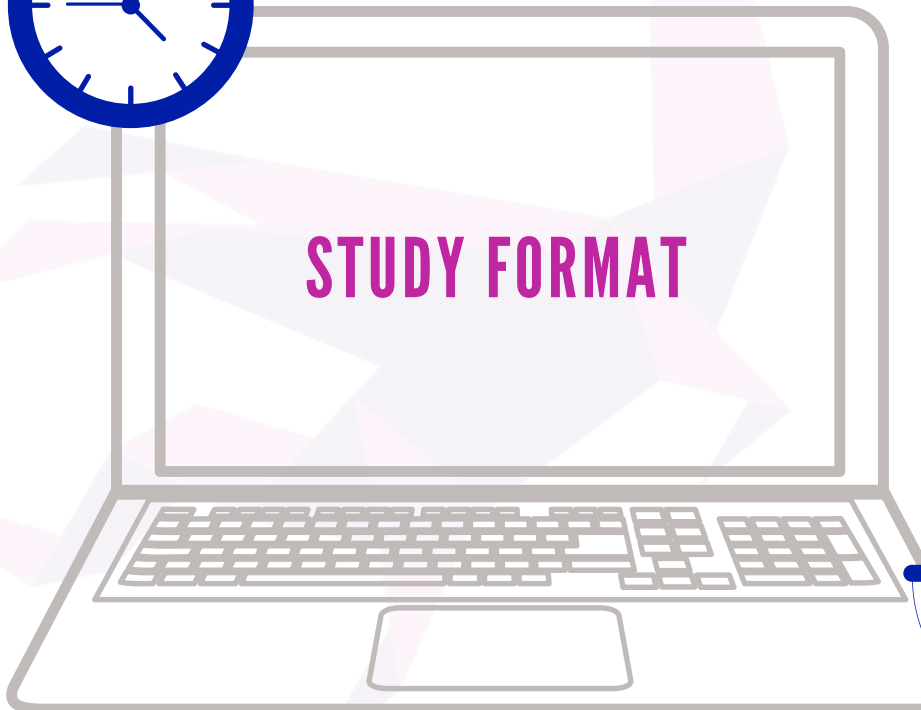


Full time (5 days)

9am - 5pm
Weekdays



STUDY FORMAT



Lesson Delivery

Online, Instructor-led session



EXAM DETAILS

Your enrolment in our course includes guidance on exam registration procedures.

| | |
|--------------------------|---|
| Exam Codes | 1 examination – SYO-501/601 |
| Testing Ability | <ul style="list-style-type: none">• Assess security posture of an enterprise and implement relevant security solutions• Monitor and secure hybrid environments• Show awareness of relevant laws and policies such as principles of governance, risk, and compliance• Identify, analyze, and respond to security events and incidents |
| Length of Test | 90 minutes, per exam |
| No. of Questions | Maximum of 90 questions, per exam |
| Type of Questions | Examinations are Multiple Choice Questions and performance-based |
| Passing Score | 750 (on a scale of 100-900) |

EXAM REQUIREMENT

ONLINE

- Quiet, enclosed, private location
- A reliable device that meets system requirements and has a webcam
- Strong, consistent internet connection with a minimum speed of 1 Mbps down/up



CAREER GUIDANCE

Upon the successful completion of the examination, you will be awarded the CompTIA Security+ Certification.

We don't stop there though. We offer additional support service to assist you in your career switch.



SUPPORT SYSTEM

01

1 month of technical knowledge support from our professional team

03

Opportunity to attend classes at no cost if 1st certification attempt is unsuccessful for 12 months

02

Potential job internship or placement

04

Access to Asia Dragon Total Support's member-only page with certified engineers

COMPTIA

CompTIA is the world's leading tech association, providing world-class technology certification programs. For more than 20 years, CompTIA has been the global leader in vendor-neutral IT certifications in skills ranging from IT support to networking and cybersecurity. With more than 2 million IT certifications issued worldwide, CompTIA has developed certification exams that map directly to today's current IT job roles.



TOTAL SUPPORT SOLUTIONS

Total Support Solutions was established in Canada to deliver IT services to businesses. TSS also has been providing customized IT training for 15 years – producing the best IT professionals in the business.



ASIA DRAGON TOTAL SUPPORT

Asia Dragon Total Support was founded in 2020 in Singapore with the mission to empower people to pivot their careers into IT.



"Our logo, an origami dragon, was initially a sheet of paper. By imparting the right know-how and vision and strength through courage, the paper is transformed into a beautiful dragon. We aim to empower talents, like you, in the shortest possible time. If you are driven and qualified, we are committed to supporting you through this journey. By doing so, we hope to groom more future dragons to inspire the world!"



James Phoon
Founder &
Executive Director

ARE YOU READY TO KICKSTART YOUR CAREER IN THE EXCITING IT INDUSTRY?

Get in touch with our dedicated education consultant
to learn more about our courses and pricing at:



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