

# GLOBAL KNOWLEDGE CYBERSECURITY LEARNING SOLUTIONS AND CERTIFICATIONS

Global Knowledge's unrivalled cybersecurity learning portfolio is delivered across more modalities than any other provider in the world; this means that however you and your team prefer to learn, we have the solution. We will hold your hand through the learning assessment to ensure we provide you with the learning solutions that build fundamental to advanced cybersecurity techniques, prepare you for top industry-recognised certifications and master product-specific skills.

Global Knowledge have the learning solutions to equip organisations and individuals with the skills and capabilities they need to safeguard their data in the cloud and on-premises, reducing the risk of business interruption and data breaches. Our cybersecurity learning solutions encompass globally recognised accreditations covering generic policy, procedures, governance and protocols; which complement and dovetail into our library of technology provider learning solutions including, Microsoft and AWS.



## CLOUD CYBERSECURITY IS A TOP PRIORITY FOR ALL BUSINESS LEADERS

As Data Breaches Soar the Demand for Trained and Certified Cybersecurity Professionals Accelerates



The average cost of a data breach to organisations is at an all-time high at \$4.24 million

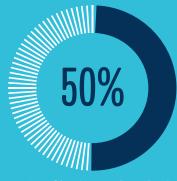
IBM Annual Cost of Data Breach Report 2021



The global Cybersecurity workforce needs to grow by 89%

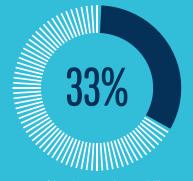
2020 ISC2 Survey

The demand for skills development and training in the Cybersecurity space is monumental



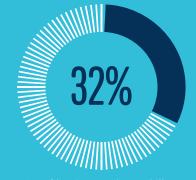
50% of businesses have basic cyber skill gaps which hinder or prevent them from carrying out the tasks laid out in the government-endorsed Cyber Essentials Scheme.

Cyber security skills in the UK labour market 2021 Findings Report - Department for Digital, Culture, Media & Sport (DCMS)



33% of businesses have skills gaps in penetration testing, forensic analysis and security architecture.

Cyber security skills in the UK labour market 2021 Findings Report - Department for Digital, Culture, Media & Sport (DCMS)



32% of businesses have skills gaps in incident response.

Cyber security skills in the UK labour market 2021 Findings Report - Department for Digital, Culture, Media & Sport (DCMS)

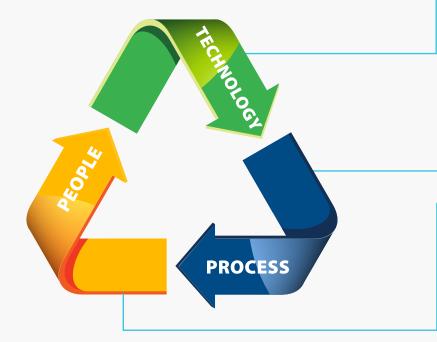
## CLOUD CYBERSECURITY IS A TOP PRIORITY FOR ALL BUSINESS LEADERS

Cybersecurity is an obligation, not an option. It's a shared responsibility, conceptually and in real world practice and it starts at the top with the CIO who needs to ensure the organisations security needs are prioritised and properly addressed. The make-up of the cybersecurity team, both technical and non-technical, will vary by organisation, but regardless of their capacity they will all require training. To close the loop it is essential that all device users receive training and guidance to protect their devices against the risk of a data breach.

Global Knowledge is uniquely placed to address the 3 pillars of cybersecurity - People, Process and Technology. Our ability to deliver across all three areas makes us unique in the marketplace.



## People, Process and Technology



#### **Technology:**

#### **Technology Solutions Training**

- Amazon Web Services
- Checkpoint
- •Cisco
- •Dell SonicWALL
- •F5
- •IBM
- •Juniper
- •Microsoft
- Palo AltoSolar Winds

#### **Process**

#### Frameworks

- •COBIT
- •COSO
- •CSIS
- •ISO27000
- •NICE
- NIST
- •OCTAVE

### Governance and Compliance Standards

- •HIPPA
- •PCI-DSS
- •ISO27001
- •Sarbanes Oxley

#### People:

### Cybersecurity Awareness and Fundementals

## **Certification Prep/Bodies of Knowledge**

- •CompTIA.
- •EC-Council
- •IAPP
- •ISACA
- •ISC2

Cybersecurity teams are structured in various ways according to an organisations specific needs, but generally they are sub-divided into several functional areas or domains:-

## ETHICAL HACKING & PENETRATION TESTING

Understand hacking methods, identify vulnerabilities and fix them, before penetration testing your network

#### **Job Roles**

Ethical / White Hat Hacker

Pen Tester (Red Team)

**Vulnerability Assessor** 

## CYBERSECURITY OPERATIONS

Manages Identification, authorisation and permissions across all systems and continually monitors the security posture of the network

#### **Job Roles**

Security Operations Centre (SOC) Analyst / Manager

Cyber Operations
Specialist

Intrusion Detection Analyst

#### INFORMATION SECURITY / CYBERSECURITY MANAGEMENT

Designs and implements secure architectures, translates standards, business processes and frameworks into internal policies

#### **Job Roles**

Cloud Security Architect

Network Security Administrator

Business Continuity
Manager

## GOVERNANCE, RISK & COMPLIANCE

Measures and quantifies risk, performs internal audits against best practices and standards, develops plans for business continuity and disaster recovery

#### **Job Roles**

Governance, Risk and Compliance Officer

Risk Manager

Security Auditor

## FORENSIC AND INCIDENT RESPONSE

Detect, analyse, contain, eradicate and recover from a security event

#### **Job Roles**

Security Investigator

Data Forensic Analyst

Malware Researcher

#### **DATA PRIVACY**

Define who has access to data and implement tools and policies to provide data protection

#### **Job Roles**

Data Privacy Officer

Lead Privacy Manager

Security and Privacy Engineer

#### **SECURE CODING**

Integrate secure coding practices into software development lifecyle (SDLC) including application testing

#### **Job Roles**

Cybersecurity software Developer / Engineer

Application Developer

Source Code Auditor

#### **CLOUD SECURITY**

Policies, controls, procedures and technologies that work together to protect cloud-based systems

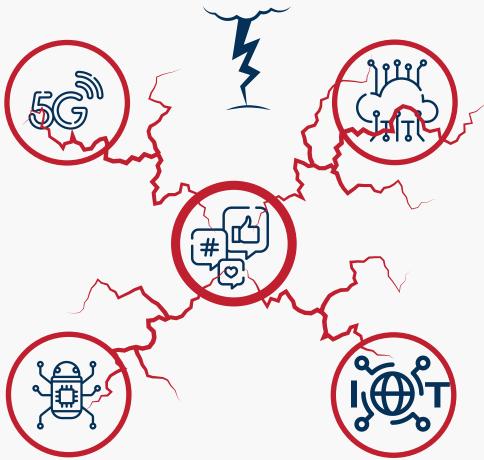
#### **Job Roles**

Cloud Architect

Cloud Security Analyst

Cloud Security Specialist

## **CYBERSECURITY THREATS**



The cybersecurity roadmap below illustrates the Global Knowledge portfolio of cybersecurity courses by the domains described above and by levels of experience and expertise.

ETHICAL HACKING  & PENETRATION TESTING	CYBERSECURITY OPERATIONS	INFORMATION SECURITY / CYBERSECURITY MANAGEMENT	GOVERNANCE, RISK & COMPLIANCE	FORENSIC AND INCIDENT RESPONSE	DATA PRIVACY	SECURE CODING	CLOUD SECURITY	
<u>CPENT</u>	<u>AMH</u>	<u>CISSP</u>	<u>CCISO</u>	<u>CHFI</u>	CDPSE	<u>SCT</u>	CCSK	
<u>G015</u>	<u>CBR</u>	<u>CISAU</u>	ISO27701 LA	<u>FOR</u>	<u>CIPM</u>	<u>CASE</u>		
<u>PTCMW</u>	<u>ECES</u>	<u>GK2951</u>	<u>CGEIT</u>	<u>AMH</u>	<u>CIPPE</u>			
<u>360PTC</u>	<u>RBO</u>	<u>CISMP</u>	ISO27001 LI	<u>ECIH</u>	<u>CIPPE-CIPM</u>			
<u>RBO</u>	<u>CTIA</u>	<u>SSCP</u>	CCAK		CIPPE-CIPT			
<u>CTIA</u>	EC-CSA	<u>CSSLP</u>	<u>CRISC</u>		<u>CIPT-IAPP</u>			
<u>CEH</u>	<u>CySA+</u>	<u>CCSP</u>	<u>SCT</u>					
		<u>CAP</u>						
		<u>ECES</u>						
		CCAK						
		<u>CISM</u>						
		<u>PKI</u>						
<u>CND</u>								
<u>9701</u>								
<u>G013</u>								
<u>CSCU</u>								

## **EC-Council**

Global Knowledge are an EC-Council ATC within EMEA; continually delivering EC-Council accredited training to thousands of delegates across the entire portfolio of learning.

EC-Council courses are designed to help organisations and Individuals take pre-emptive measures against malicious attacks, by learning how to identify and defend the weaknesses in their own network.

C S C U Certified Secure Computer User	C NDv2	Certified Ethical Hacker	Certified PENT Penetration Testing Professional
Certified Security Computer User	<u>Certified Network</u> <u>Defender</u>	Certified Ethical Hacker	Certified Penetration Tester
112-12 Exam	312-38 Exam	312-50 Exam	Certified Penetration Testing Professional Exam
C A S E C A S E Cettifed Application Security Engineer  Cettified Application Security Engineer	C TIA  Certified Threat Intelligence Analyst	ECES  Certified Encryption Specialist	Computer Hacking Forensic INVESTIGATOR
Certified Application Security Engineer . NET			
Certified Application Security Engineer .  JAVA	<u>Certified Threat</u> <u>Intelligence Analyst</u>	EC Council Certified Encryption Specialist	Computer Hacking Forensic Investigator
Certified Application Security Engineer Exam	312-85 Exam	ECES Exam	312-49 Exam
Coriffed Chief Information Security Officer	C S A SOC Analyst	EC-Souncil Certified Incident Handler	
<u>Certified Chief</u> <u>Information Security</u> <u>Officer</u>	Certified SOC Analyst	EC Council Certified Incident Handler	
712-50 Exam	312-39 Exam	212-89 Exam	



Global Knowledge are an Elite+ partner to ISACA and their largest partner in Europe. Our geographic footprint enables us to deliver ISACA knowledge, skills and accreditations across the globe.

ISACA's globally recognised accreditations provide professionals with the skills to lead, adapt and assure trust in an evolving digital world, by offering access to innovative and world-class knowledge, standards, networking, credentialing and career development.

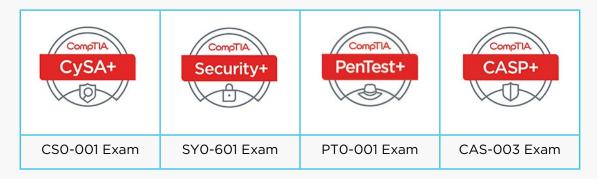


Once you have passed the certification exam you have 5 years in which to apply for the certification, you must have five or more years of professional experience in the relevant job practice areas.

## CompTIA.

Global Knowledge are the EMEA CompTIA Delivery Partner of the Year 2019, 2020 and 2021; and the only partner to have held this accolade for three years. Within this remit we deliver the most comprehensive and largest portfolio of CompTIA learning solutions and certifications; delivered in multiple modalities and time zones.

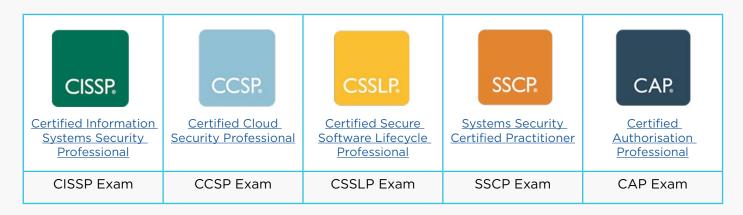
CompTIA's vendor-neutral certifications are recognised worldwide. CompTIA's portfolio aligns cybersecurity career paths, designed to take you from foundation to expert with each certification providing an additional depth of expertise.





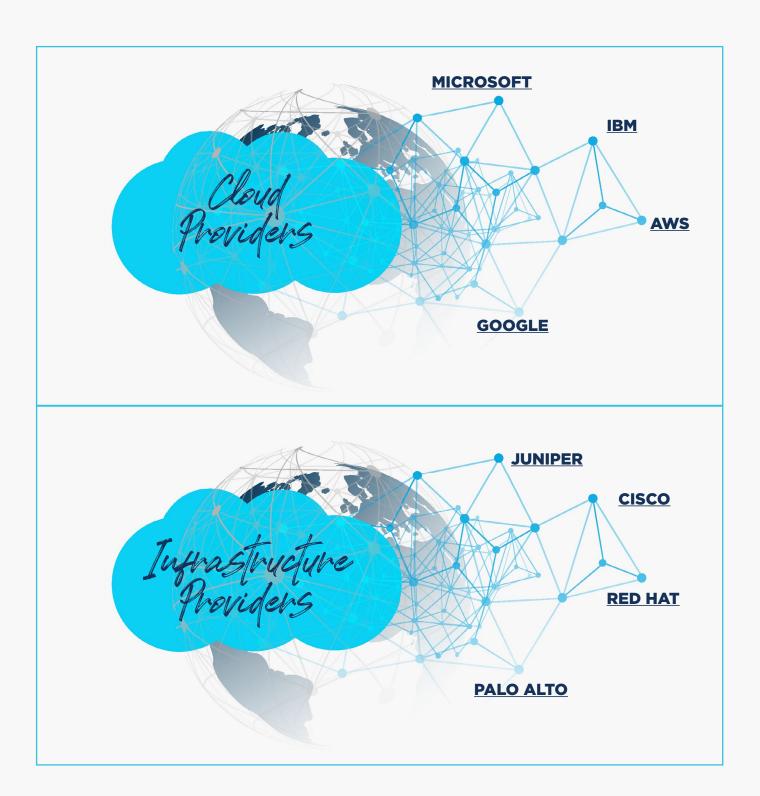
Global Knowledge are a trusted partner to (ISC)<sup>2</sup> and one of the go to market organisations for their training. Our ability to deliver in multiple languages makes us the go to provider for international organisations.

(ISC)<sup>2</sup> information security certifications are recognised as the global standard for excellence. Being certified means your organisation is better prepared to protect your critical information assets and infrastructures.





To create a protective and secure network environment your cybersecurity learning strategy has to include the security elements specific to your network technologies and platforms. Our learning advisors will work with you to design a learning itinerary that meets the needs of your teams, the specifics of your network, your organisational goals and learning preferences. Here's a taster of just some of the technologies in which we specialise:-



### **GK Polaris**

A robust cybersecurity strategy requires a long-term, agile commitment to continuing education. GK Polaris Accelerate provides the perfect vehicle to ensure your teams have access to the training they need to develop, evolve and continually test their skills.



## **GK Polaris: Unlimited Training Subscriptions**

Technology is constantly changing, and the role of IT professionals is continually evolving. Continuous learning is the key to keeping your skills current and ensuring you have what it takes to rise to the digital transformation challenge.

GK Polaris provides three subscription options. The Discovery plan includes 200+ live virtual courses. The Accelerate plan consists of hundreds of authorised on-demand courses with related challenge-based activities. The Launch plan delivers 200+ on-demand courses.



### **GK Polaris Accelerate**

GK Polaris Accelerate is designed to develop and reinforce the competencies IT professionals need on the job. This is enabled by unlimited access to over 18,000 hours of vendor-authorised and industry-validated ondemand courses, certification prep, practice exams, labs, learning paths and more. Topics include: AWS, CompTia, EC-Council, Google Cloud, Linux, Microsoft, Cloud, Cybersecurity, Data Science, Leadership, Programming, Project Management, Networking and more.

- •Access to hundreds of hands-on exercises, challenges and monthly CyberQ Cyber Ranges.
- •8,000+ hours of on-demand courses, 10,000 digital books, 1,400 hours of labs and 2,600+ hours of exam prep in Percipio, Skillsoft's cutting-edge learning platform.
- •Aspire learning journeys that provide clear development paths for critical job roles.
- •Short, live-streamed bootcamps in subjects such as AWS, Microsoft, cybersecurity and programming.
- •Coding sandboxes to practice in non-production environments.
- •Live mentors through chat or email.

## **Plan Your Training:**

Whether instructor-led or self-paced, in our classroom, at your company or online, our convenient delivery formats enable you and your team to get the training you need, where, when and how you want it.



- •Interact face-to-face with subject matter experts.
- •Work on state-of-the-art equipment in a ready-to-learn environment.
- •Training locations located around the world.



•Experience live instructor-led online training from the location of your choice. •Participate in exercises and collaborate

with peers.



- •Experience live instructor-led online training from the location of your choice
- •Participate in exercises and collaborate with peers.



- •Convenient 24/7 access to instructor-led videos and hands-on activities.
- •Learn at your own pace and on any device.



- •Exam readiness courses.
- •One-day condensed workshop.
- •Get ready by covering exam topics / sample questions.



Our IT training subscriptions feature on-demand learning from leading technology providers like AWS, Cisco, Microsoft and Red Hat. Through combinations of on-demand content, instructor-led videos, hands-on labs and IT certification training, you'll build new skills and keep your current skills razor sharp. Best of all, you'll have instant access to your online IT training, whenever you need it—for a full year.



Global Knowledge/Skillsoft has an unrivalled global reach serving approximately 70% of the fortune 1000 customers in over 160 countries and more than 45 million learners globally