

The UK Cyber Security Council & CyBOK.

Introduction & Update

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Chief Executive Officer

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CyBOK



THE CHARTERED INSTITUTE
FOR CYBER SECURITY

HISTORY OF THE COUNCIL

UK Government National Cyber Security Strategy

- 1) Develop and accredit the cyber security profession
- 2) Focal point which can advise, shape and inform national policy



COUNCIL FORMATION PROJECT



VISION

To create a world where the whole of society is safe and secure in cyber space

MISSION

To enhance and expand the nation's cyber skills, knowledge and profession at every level



THE STRATEGY

▶ Pillar One

The UK Cyber Ecosystem

▶ Objective 2

Enhance and expand the nations cyber skills at every level, including through a world class and diverse cyber security profession that inspires and equips future talent



National Cyber Strategy 2022

Pioneering a cyber future with the whole of the UK



Cyber security skills in the UK labour market 2022

Findings report

Gabriele Zatterin, Grace Atkins, Alex Bollen and Jayesh Navin Shah, Ipsos
Sam Donaldson, Perspective Economics


Department for
Digital, Culture
Media & Sport



Cyber Skills Gap

2020/21 - 10,000

2021/22 - 14,100



▶ THE UK CYBER SECURITY COUNCILS FIVE PILLARS



Professional Standards

Setting the standards for practitioners across the sector

Professional Ethics

Creating and ensuring cyber professionals adhere to our Code of Ethics

Careers & Learning

Providing guidance on how to join and progress within cyber security

Outreach & Diversity

Striving for an inclusive and representative sector

Thought Leadership & Influence

Positioning the Council as the voice of the profession





THE TECHNICAL AND FUNDING PARTNERS



Department for
Science, Innovation
& Technology



National Cyber
Security Centre

a part of GCHQ



THE ECOSYSTEM PARTNERS



Department for
Science, Innovation
& Technology



The Scottish
Government



CabinetOffice

CyBOK



Ministry
of Defence



National Cyber
Security Centre
a part of GCHQ



Department for
International Trade



tech^{UK}



Department
for Work &
Pensions



Llywodraeth Cymru
Welsh Government



NI Cyber
Security Centre



LEXICON

**Standards
Work Programme**

**Careers & Learning
Work Programme**



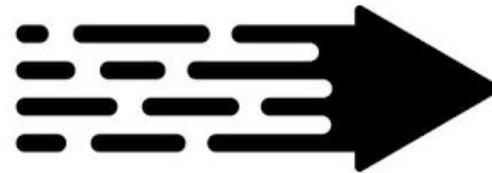
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**Validated and
Quality
Assured
Standards &
Careers Route
Map**

CyBOK



National Cyber
Security Centre
a part of GCHQ



CYBER FRAMEWORKS



The NIST
Cybersecurity
Framework



CyBOK

THE ROYAL CHARTER PROFESSIONAL TITLES

- ❖ **Charter - ChCSP**
- ❖ **Principal - PCSP**
- ❖ **Associate - ACSP**

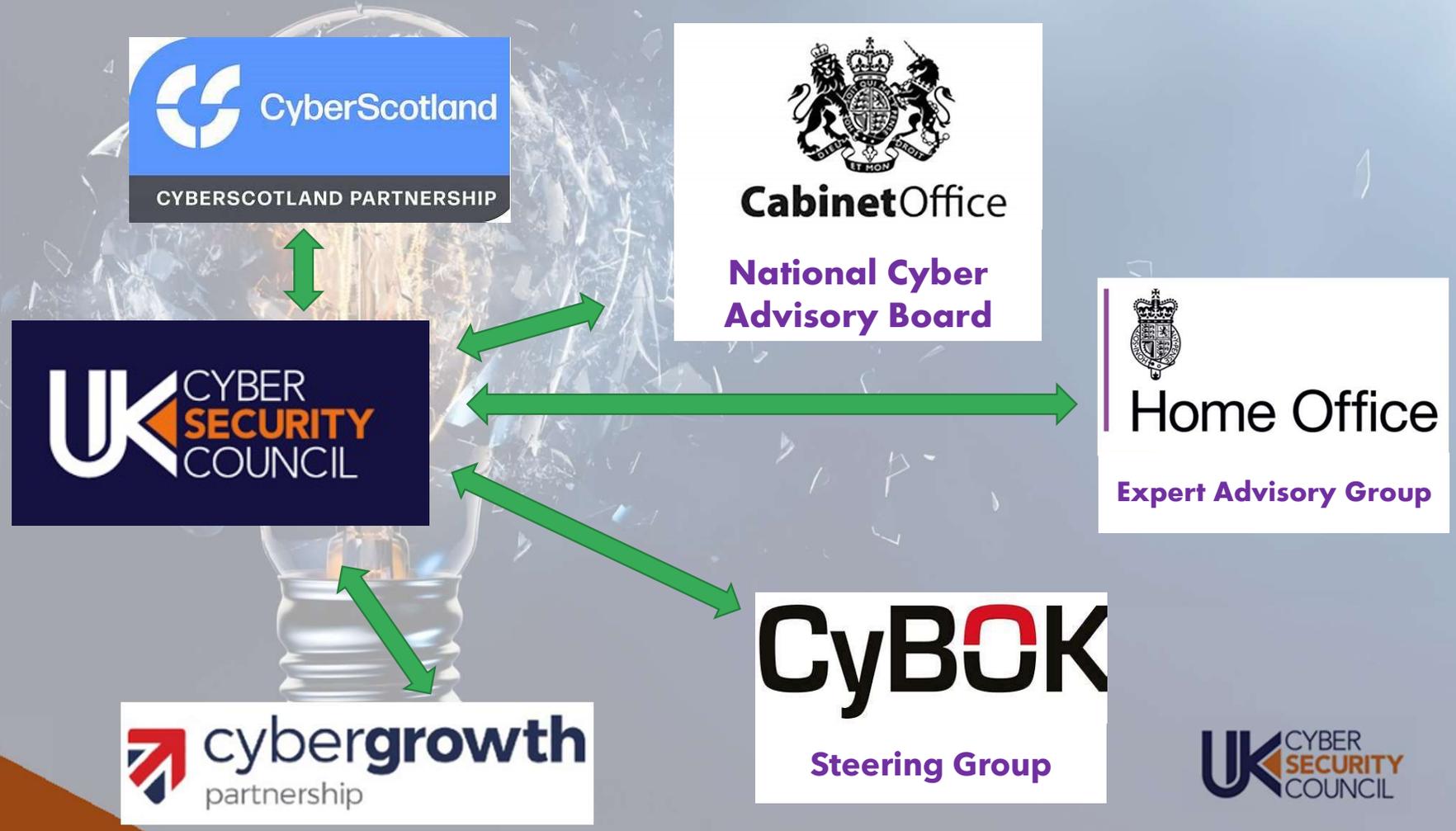
Apprenticeships

**GCSE/BTECS/
A'Level**

Technical Levels

**Certificates &
Qualifications**

THOUGHT LEADERSHIP & INFLUENCE




Digital Forensics


Cyber Threat Intelligence


Cyber Security Generalist


Cyber Security Management


Incident Response


Network Monitoring
& Intrusion
Detection


Vulnerability
Management


Security Testing

**The Careers Route Map:
pathways for the 16
specialisms in cyber security.**

Pick a specialism to find out more.


Cryptography &
Communications
Security


Secure Operations

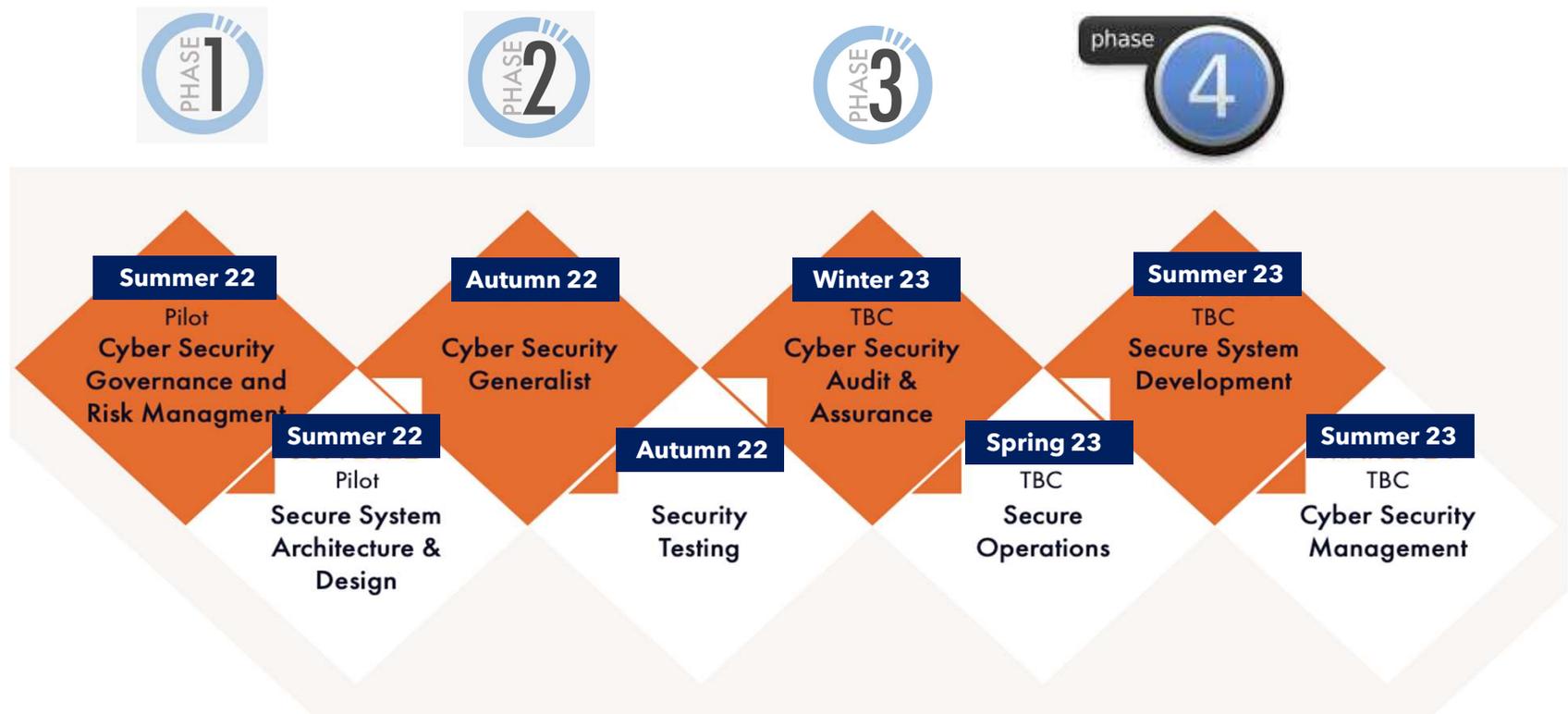

Identity & Access
Management


Secure System
Architecture &
Design


Cyber Security Audit
& Assurance


Data Protection &
Privacy

ROYAL CHARTERED PROFESSIONAL REGISTRATION PILOT - SPECIALISMS



APPLICATION & LICENSING MODEL



Licensor

**The Chartered
Body**

**Owners of the
Royal Charter**

**Owner of the
Professional
Register**



Licensee

**Based on
Specialism**

**Candidate
Application**

**Candidate
Assessment**



SUMMARY

COLLABORATION



ROUTES



AGILE





THE CHARTERED INSTITUTE
FOR CYBER SECURITY

**CHARTERING A CYBER
FUTURE STRATEGY 2025**

ELEVATING WOMEN IN CYBER

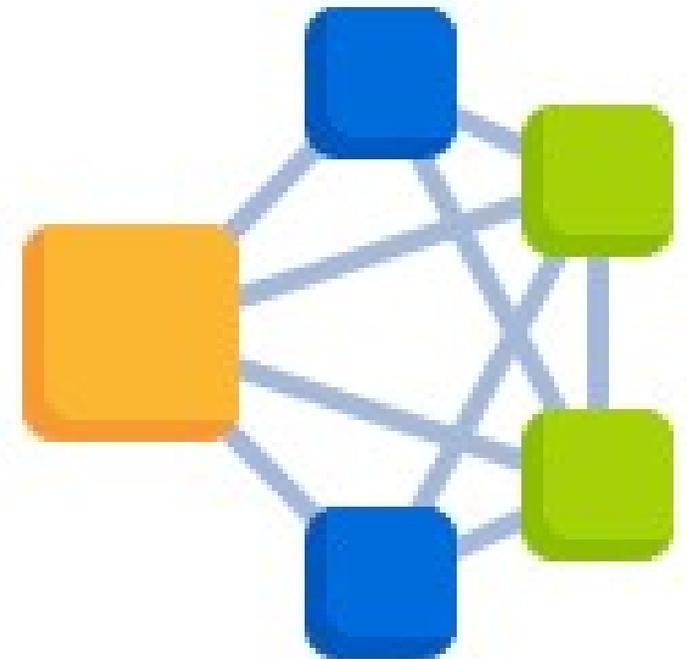
8TH MARCH - LONDON

UK WIDE NATIONAL SYMPOSIUM

22ND MARCH – VIRTUAL

FOR FURTHER INFORMATION & REGISTRATION DETAILS
VISIT OUR [EVENTS PAGE ON OUR WEBSITE](#)





THANKS FOR LISTENING



ANY QUESTIONS?



Prof. Simon Hepburn - CEO



UK Cyber Security Council

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Email Address

