

The UK Cyber Security Council & CyBOK.

Introduction & Update

Prof. Simon Hepburn

Chief Executive Officer
February 2023



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

CompTIA

tech^{UK}

Engineering Council

The Chartered Society of Forensic Sciences

ForgeRock

(ISC)²
Information Assurance Advisory Council

bcs
The Chartered Institute for IT



Chartered Institute of Information Security

APMG International

Prism.RA

SANS

Inst MC

CREST

National Cyber Security Centre
a part of GCHQ

CyBOK

ISACA

Department for Digital, Culture Media & Sport

Working4U

THE SECURITY INSTITUTE

EC-Council

Government Security Profession

IET
The Institution of Engineering and Technology

SFIA

UK CYBER SECURITY COUNCIL

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



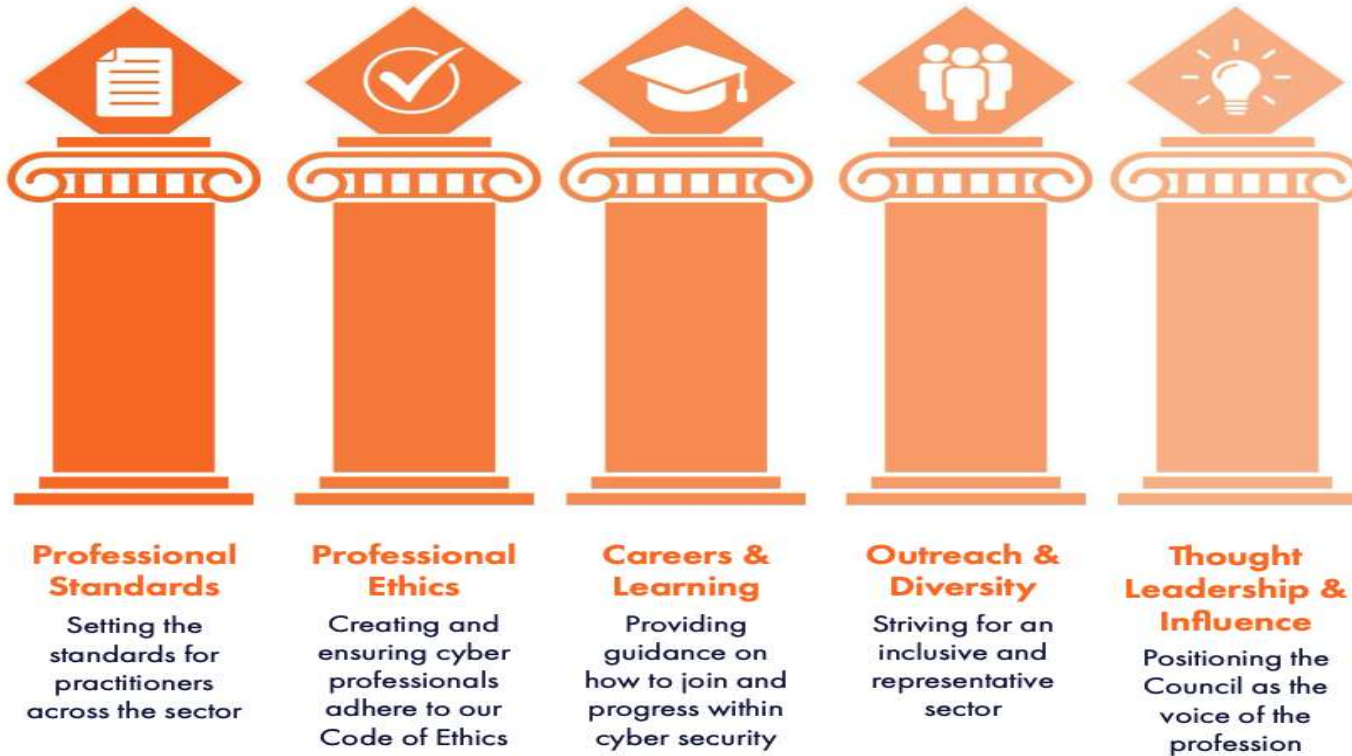
Cyber Skills Gap

2020/21 - 10,000

2021/22 - 14,100



► THE UK CYBER SECURITY COUNCILS FIVE PILLARS







THE TECHNICAL AND FUNDING PARTNERS



National Cyber
Security Centre

a part of GCHQ



Department for
Science, Innovation
& Technology

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



NI Cyber
Security Centre



LEXICON

**Standards
Work Programme**

**Careers & Learning
Work Programme**



CyBOK

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

CyBOK



National Cyber
Security Centre
a part of GCHQ



UK CYBER
SECURITY
COUNCIL

THE CHARTERED INSTITUTE
FOR CYBER SECURITY

UK CYBER
SECURITY
COUNCIL®

CYBER FRAMEWORKS



The NIST
Cybersecurity
Framework

CyBOK

THE ROYAL CHARTER PROFESSIONAL TITLES

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

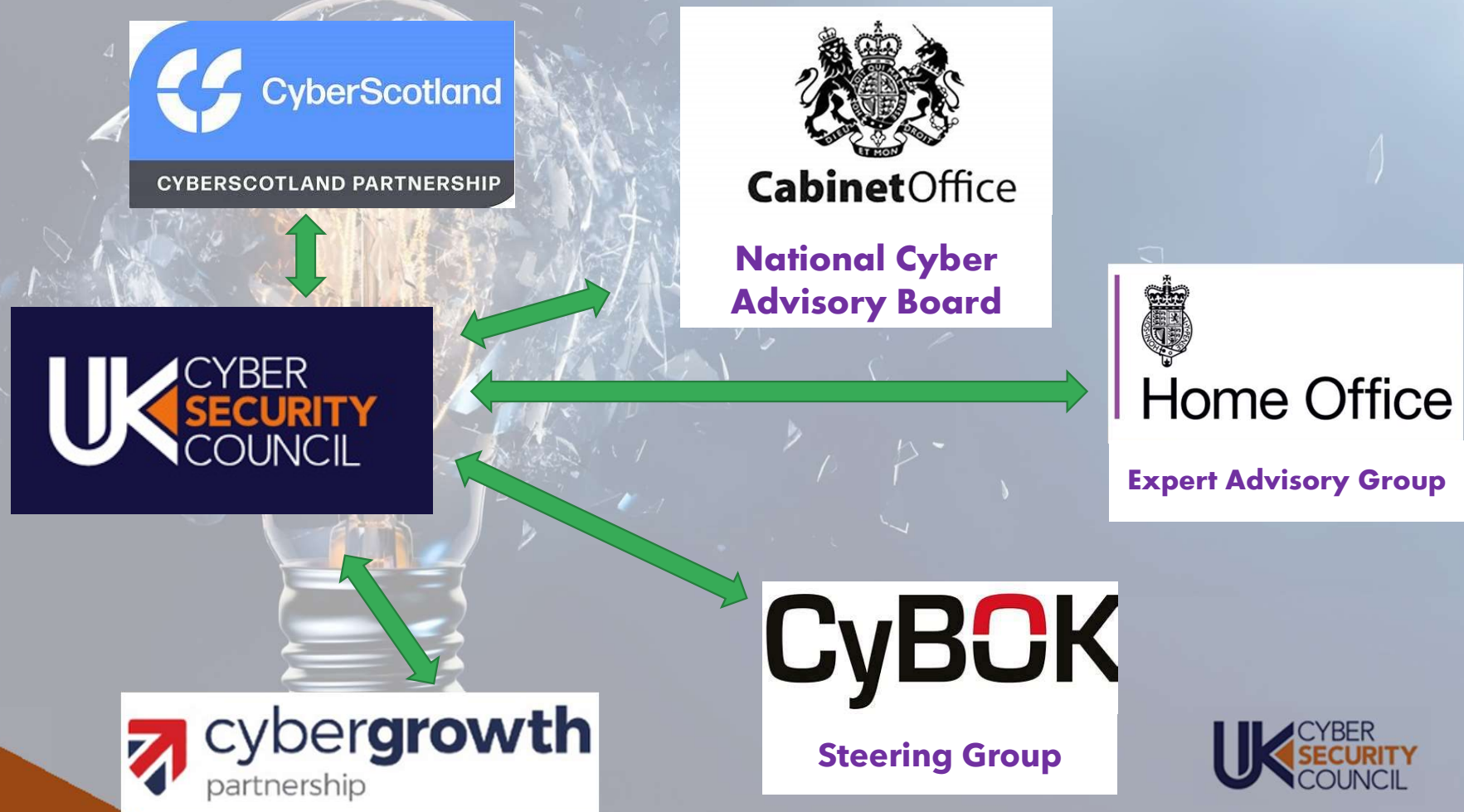
Apprenticeships

**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



Cryptography &
Communications
Security



Secure Operations



Identity & Access
Management



Secure System
Architecture &
Design



Cyber Security Audit
& Assurance

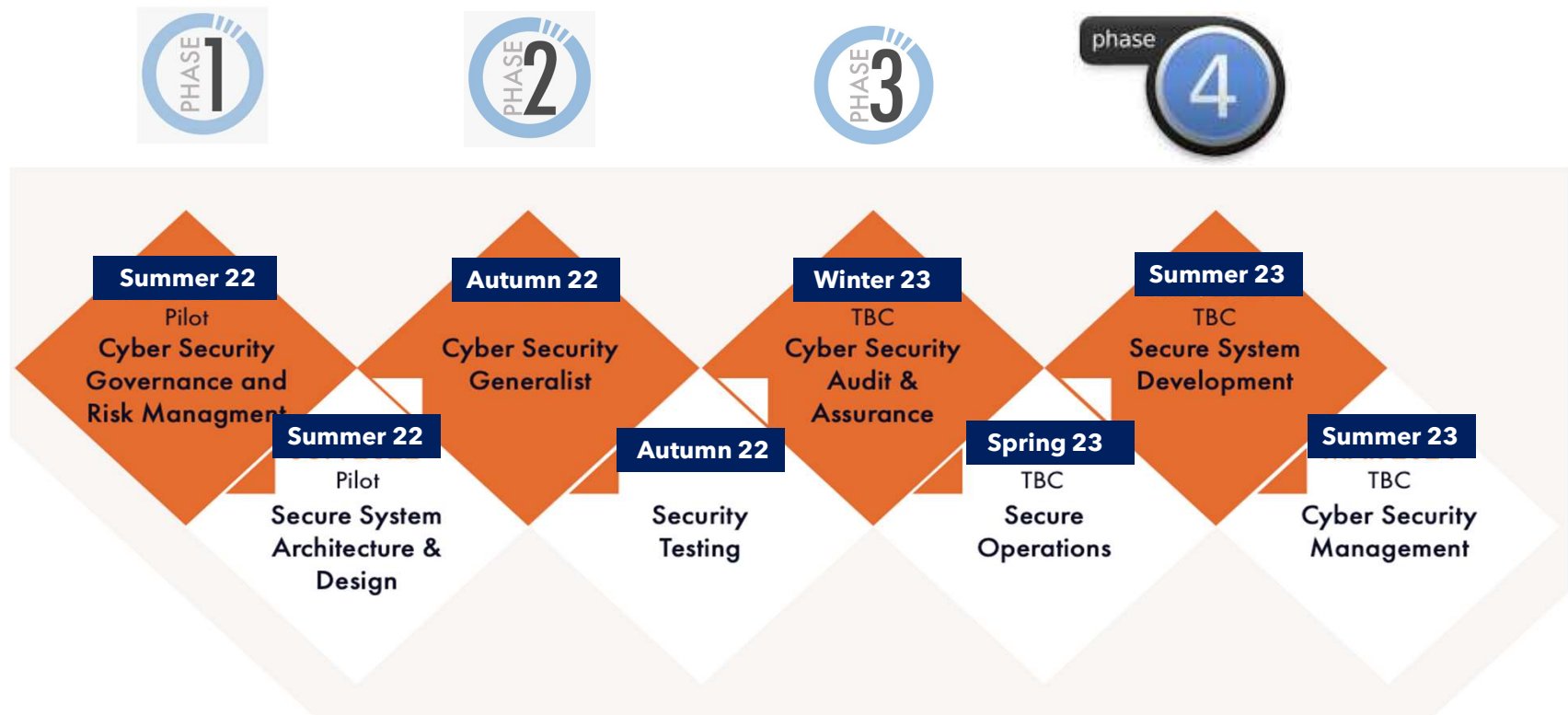


Data Protection &
Privacy

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

Pick a specialism to find out more.

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



HOW YOU CAN GET INVOLVED?

- **JOIN WORKING GROUPS**
- **APPLY TO BE AN ASSESSOR**
- **JOIN US AS A MEMBER ORGANISATION**
- **APPLY FOR A PROFESSIONAL TITLE**
- **APPLY TO BE A LICENSEE ORGANISATION**
- **APPLY TO BE ON A TECHNICAL ADVISORY PANEL**
- **SUBSCRIBE TO OUR NEWSLETTER/CONNECT ON SOCIAL MEDIA**
- **OFFER SPACE FOR BRIEFINGS/MEETINGS**
- **ATTEND OUR EVENTS**





THE CHARTERED INSTITUTE
FOR CYBER SECURITY

**CHARTERING A CYBER
FUTURE STRATEGY 2025**



ELEVATING WOMEN IN CYBER
8TH MARCH - LONDON

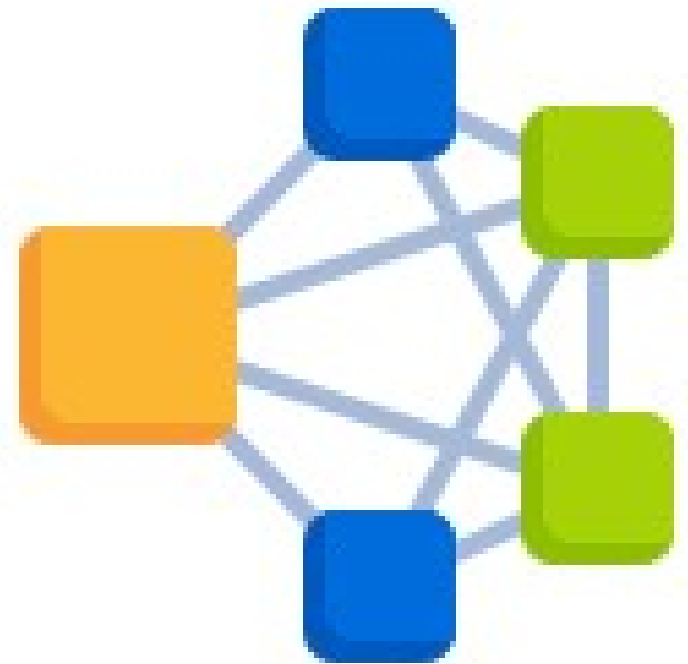
UK WIDE NATIONAL SYMPOSIUM
22ND MARCH – VIRTUAL

FOR FURTHER INFORMATION & REGISTRATION DETAILS
VISIT OUR EVENTS PAGE ON OUR WEBSITE





Announcement





Prof. Simon Hepburn - CEO



UK Cyber Security Council

SUBSCRIBE TO OUR NEWSLETTER

Email Address

