YOUR JOURNEY INTO
CYBER SECURITY

6 tips to help
you become a
**cyber security
professional**

UK**CYBER
SECURITY
COUNCIL®**

1 FIND YOUR SPECIALISM

The cyber security industry can feel vast and very varied. To help, we've divided the sector into 'specialisms'. These include:

INCIDENT RESPONSE

Soft skills: Problem solving, collaboration, evaluating

Roles: Cyber Intelligence Analyst, Incident Response Specialist, SOC Analyst

Specialist Skills: Identifying incidents

SECURITY TESTING

Soft skills: Calm under pressure, independent working, communication

Roles: Ethical Hacker, Penetration Tester, Security Consultant

Specialist Skills: Secure code analysis, researching emerging technologies, reverse-engineering

GOVERNANCE & RISK MANAGEMENT

Soft skills: Presentation, challenging ideas, encouraging colleagues

Roles: Cyber Risk Analyst, Information Security Consultant, GRC Officer

Specialist Skills: Compliance, ISO 27001, PCI-DSS

You can use our Career Mapping Tool which will suggest specialisms to you based on the answers you give. Scan the QR code to take the quiz now.

Our Cyber Career Framework gives more in-depth information on each specialism, including job roles, typical salaries, and knowledge & skills required.

Scan the QR code to try it out.

2 STAY UP TO DATE

In an ever-changing industry like cyber security, it is essential to stay up to date on changes both in the UK sector and worldwide. This can also show how cyber security can apply to people's everyday lives. Keep in touch with the UK Cyber Security Council and we can keep you in the know with the latest cyber developments.

SUBSCRIBE TO OUR NEWSLETTER:

FOLLOW OUR NEWS PAGE:

FOLLOW US ON LINKEDIN:

'FOLLOW US ON INSTAGRAM:

3 JOIN NETWORKS

Building a network of contacts can lead to opportunities.

You can join your local Cyber Cluster with the UK Cyber Cluster Collaboration (UKC3). They foster collaborations and empower knowledge exchange. Find out more by visiting ukc3.co.uk

Attend cyber security events and expos.
You can keep updated with events we attend here by visiting;
www.ukcybersecuritycouncil.org.uk/events

HONE YOUR SOFT SKILLS 4

Hiring managers are broadening their minds about who makes a quality cyber security candidate. This includes those with transferable, complementary, and so-called 'soft skills'.

SOME STATS!

Recent graduates in cyber security jobs: **7%** studied Humanities or Social Sciences and nearly a third studied a non-Cyber Security or Computer Science degree.

43% of UK cyber security businesses report having a complementary (*soft*) skills gap among either existing staff or job applicants (DSIT). These include:

Leadership

Teamwork

Management

Creative Thinking Adaptability

Networking

Marketing

Problem Solving

5 TRY OUT TRAINING

Visit our website which lists online resources, bootcamps and entry-level certifications

Our Cyber Access Hub hosts a collection of resources for parents, teachers and students

Check out the National Cyber Security Centre's (NCSC) list of certified training programmes

EXPLORE 6
QUALIFICATIONS

Qualifications are a great way to show employers you are serious about cyber security.

Qualifications include:

- Cyber Extended Project Qualification (CyberEPQ)
- Business and Technology Education Council (BTEC) Qualifications
- T Levels (England)
- Apprenticeships
- High Technical Qualifications (HTQs)
- Degrees

For a full list of qualifications, scan this QR code.

For certifications, explore our Certification Framework Tool which is constantly expanding as more are added. Scan this QR code to access the tool.

ENQUIRE
TODAY

Visit www.ukcybersecuritycouncil.org.uk for more information and support

UKCyberSecurityCouncil

@UKCyberCouncil

@uk_cybersecuritycouncil