

GROWING NUMBER OF JOBS

OPEN TO ANYONE REWARDING

There are fantastic opportunities in cyber security for anyone looking for a career with the WOW factor.

So, this Nutshell is a starter for you to speak to your young person about options for future work that's:

- Well paid
- Satisfying
- Interesting
- Helpful to others
- In plentiful supply



Cyber security careers tick lots of boxes:

Good money: even at entry level



Plenty of work now and for the future: business is booming



Something for everyone: open to any young person, not just those interested in computing and technology



Work anywhere in the world: organisations worldwide are crying out for staff with the right qualifications



Job satisfaction: interesting work at all grades and plenty of opportunities for promotion







About cyber security careers

One of the biggest risks facing organisations, from charities to small businesses, from health services to global banking, is from cybercrime: the theft of financial and personal information. And it's on the increase.



This means that all organisations have to make sure that their systems are safe and their staff cyber savvy. They need people with talent who can:



 Protect them from cyber-attack (website or telephone systems being hacked)



 Make sure that computer systems, data and online services are secure



 Run online services which are safe for people to use



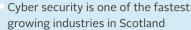
 Find ways to keep defending systems and services against new threats

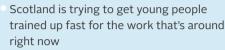


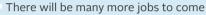
 Help them get back on track quickly after a security breach

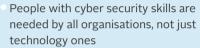


Growing number of jobs









These jobs will be across all industries and services including finance, education, health and government















Rewarding

- Working in cyber security is well paid: entry-level salary is around £25,000 a year. The average salary is around £51,200 a year, more than double the Scotland average
- There's the chance to work anywhere in the world: these qualifications and skills are transferable and are in huge demand
- There are jobs with the giants: think Google, Apple, RBS; and on a much smaller scale too

ENTRY-LEVEL SALARY ABOUT

£25,000/year

AVERAGE
SALARY ABOUT
£51,200/year

Open to anyone

Your young person doesn't need to be a technical whizz to work in cyber security. People skills are just as vital. Organisations large and small need staff who can pay attention to detail, communicate well, solve problems quickly, and organise themselves and others.

Getting qualified

There are different ways to get qualified. There's a big push to attract young people into this area because not enough have the qualifications for the many jobs around.

Schools are introducing the subject, and there are college and university courses too. Many companies are training their own staff. And the Scottish Government is keen get more people qualified by giving young people options to earn and learn through:

- **Foundation** apprenticeships which combine learning and training with school subjects
- Modern apprenticeships which combine paid work with training
- **Graduate** apprenticeships which combine paid work with a university degree























Cyber security careers

https://digitalworld.net/content/cyber-security-careers

Apprenticeships in a Nutshell

https://bit.ly/apprenticeships-in-a-nutshell

Digital skills in a Nutshell

https://bit.ly/digital_careers

STEM skills in a Nutshell

https://npfs.org.uk/stem-nutshell

Foundation apprenticeship in IT: software development

https://bit.ly/apprenticeships-it-software-development

Modern apprenticeship in information security

https://bit.ly/apprenticeships-information-security

Graduate apprenticeships in cyber security

https://bit.ly/cyber-security-scqf-level-10 https://bit.ly/cyber-security-scqf-level-11

Be safe online – learn more at https://getsafeonline.org









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