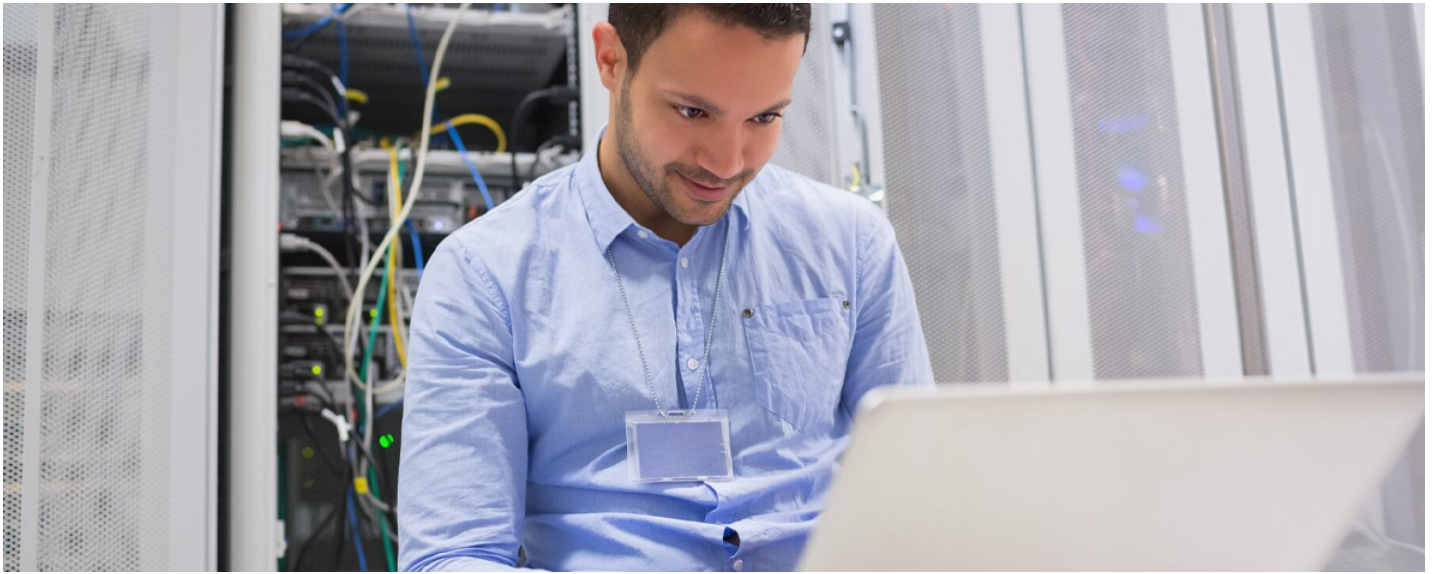# CompTIA CompTIA Security+ (SY0-601)

In a nutshell

CompTIA is the world's largest vendor-neutral IT certification body. The CompTIA Security+ is one of the most in-demand qualifications in IT security.

This certification will give you the relevant knowledge and skills needed to install and configure systems to secure applications, networks and devices and other functions needed to be a trusted and reliable IT security professional.

This course is available as part of a Personal Learning Account (PLA). PLA is an initiative from the Welsh Government which offers people the chance to access free, part-time courses with flexible and convenient learning that fits around their existing lifestyle (subject to eligibility).

This course is for you if...

... anyone aged 19+, living in Wales and in employment. The usual salary limit of £32,371 does not apply to this course.

... any IT professional looking to build a foundation in IT security

What will I be doing?

The CompTIA Security+ course includes:

Threats, attacks and vulnerabilities
Technologies and tools
Architecture and design
Identity and access management
Risk management
Cryptography and PKI
How to support the principles of confidentiality, integrity and availability

Additional information

This course is delivered by virtual classroom. Virtual classrooms are equivalent to face-to-face classroom courses, but delivered in an online environment.

You will need to put aside 5 days to attend this course.

The course includes exams which are invigilated online and you need to have access to an internet enabled device with a microphone and a webcam.