Raytheon Professional Services

Cyber Security Apprenticeship

The Cyber Security Challenge

Cyber security is one of the most pressing priorities for organisations today, but recruiting and retaining the experienced staff needed to navigate the hostile landscape has become increasingly challenging due to the ongoing industry skills shortage.

RPS Cyber Security Level 4 Apprenticehip

Our Cyber Security Level 4 Apprenticeship Programme helps organisations of all sizes and industry sectors to improve their access to essential security skills by growing expertise in-house, drawing on Raytheon's rich heritage in both high-level cyber security and market-leading apprenticeships.

Our 24-month programme can help you upskill your current teams, or help bring in new talent into your organisation. We are agile enough to accommodate customer requirements, and our programme is adaptable to your needs; we can train candidates on-site or at one of our national cyber training centres. RPS has a strong track record; in 2018/19 we recorded Qualification Achievement Rates* of 90.4% (the National Average is 65.6%).

CYBER SECURITY APPRENTICESHIP

The Cyber Security Apprenticeship Programme is perfect for business who want to recruit and develop:

- Cyber Security Specialists
- Security Analysts
- Cyber Operations Managers
- Pen Testers
- Information Security Officers
- Information Security Auditors

Cyber Security Technologist:
Centred on establishing a thorough understanding of cyber threats and the controls and tools necessary to protect organisations, systems and people, and ideally suited for growing into a wide variety of security analyst and management roles.

Raytheon
Technologies

Cyber Security Apprenticeship

Our Cyber Security Level 4 Apprenticeship Programme combines classroom teaching, lab time, e-learning and on-the-job experience to develop real world skills in information security.

The programme is made up of four components, ensuring your employee has a rounded, in-depth understanding of fundamental principles, techniques, technologies and skills essential to their job role. Together, they ensure they are accurately assessed on their performance; reflecting the quality of their work, and the application of skills, knowledge and behaviours, that map to the apprenticeship standard.

Learning Modules
Introduction of Cyber Security theory. Each classroom training session typically takes place in a 1-week block.

Portfolio
This showcases real work projects to demonstrate the skills and behaviours they have learnt and practically applied in the workplace whilst on the programme.

Synoptic Project
An assessment that takes place in the classroom in a controlled assessment environment during which the apprentice will apply their skills to solve a business-related problem.

End-Point Assessment Interview
An end-point assessment interview is carried out by an external body (City & Guilds) covering the project and contents of the portfolio.

ENTRY REQUIREMENTS

- Must have lived in the UK and/or EU for three years prior to the apprenticeship start date
- The apprenticeship provides substantive new skills and knowledge in their existing or new role.
- They must not be undertaking other funded learning at the same time
- Be ready to work hard and start their journey as a Cyber Security expert.

Apprenticeship Levy

As one of the United Kingdom's leading and largest providers of apprenticeship and vocational training, Raytheon Professional Services is well placed to support you to maximise your return on investment from the levy.
Our experienced and knowledgeable team can go through the background to the levy, provide estimates on your liability and advise of potential apprenticeship pathways from across our portfolio of qualifications.

Learn more about the Cyber Academy

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