

# Bragd

The Art of Apprenticeships

T: 01173 258 676

[www.bragd.co.uk](http://www.bragd.co.uk)

# CYBER SECURITY TECHNOLOGIST 2021



During your programme you will learn how to:

**T**his apprenticeship will equip you with the critical skills needed to have a successful career in either of the three main cyber specialisms including risk analysis, security engineering and defence & response. All routes build the capabilities needed to protect organisations from cyber attacks and unauthorised access.

- Identify system vulnerabilities and cyber security threats, recognise the main types of common attack techniques and recommend ways to defend against attack
- Apply a working knowledge of cryptography including scripts and coding, code breaking, certificates and keys, hashing and transport layer security and encryption
- Conduct pro-active cyber risk assessments & audits and make recommendations for remediation ensuring the confidentiality, integrity and availability of data
- Configure, deploy, test and troubleshoot digital networks using cyber security principles and ensure the proper implementation of required security controls



## LEVEL 4

Combines online learning, virtual or classroom training and on-the-job experience to develop real world skills using innovative technology.



## 14 MONTHS

Taught and supported by experts followed by mentoring through to end-point assessment, completed in the last few months of the programme.



## 5 CORE MODULES

Five easy to follow modules teaching theory and practical applications, tailored towards the individual needs of the candidate.

Call Bragd now on 01173 258 676 or visit [www.bragd.co.uk](http://www.bragd.co.uk) for more information.

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## The Art of Apprenticeships

On successful completion of your apprenticeship, you will also gain the following Level 4 qualifications:

- Certificate in Cyber Security
- Award in Cyber Security Risk Assessment
- Award in Security Case Development and Design Good Practice
- Award in Security Technology Building Blocks
- Certificate in the Employment of Cryptography
- Certificate in Governance, Law, Regulations and Standards in Cyber Security
- Certificate in Network and Digital Communications Theory

You will have the option to apply for BCS membership and Professional RIT Tech registration.

## WHAT DOES 10:20:70 MEAN?

To give you the best possible apprenticeship experience, we use a 10:20:70 structure to plan your 'off-the-job' time as follows:

10% is made up of virtual or face-to-face workshops that provide an interactive 'kick start' to each topic

20% is made up of online study using our virtual learning platform as well as individual coaching and mentoring sessions and self directed learning

70% is made up of a range of 'knowledge-into-practice' work-based activities and projects, where we work with you to apply your new knowledge and skills in the real world.

This all prepares you for a smooth transition into your end point assessment. **What's not to like?**

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## AS PART OF YOUR PROGRAMME, WE WILL ALSO:

Develop you holistically as a person - building your confidence and giving you crucial career skills that will enable you to perform at your best - every time. These can include emotional intelligence, project management, effective communication and stakeholder engagement.

Our success rates talk for themselves but talk is cheap. It's the doing that counts and we can do.

Contact the Bragd team by emailing [hello@bragd.co.uk](mailto:hello@bragd.co.uk) or by calling 01173 258 676 to find out more.

[www.bragd.co.uk](http://www.bragd.co.uk).

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