

LEVEL 4
**CYBER SECURITY
TECHNOLOGIST**
APPRENTICESHIP



About the programme



This level 4 apprenticeship is taught over 13 months by virtual classrooms that are tutor led and supported by all learning materials, workbooks and references necessary.

This apprenticeship is designed for individuals interested in pursuing a career in cyber security, focusing on protecting organisations, systems, and personal data from various threats. Apprentices will develop a solid understanding of security concepts and risk mitigation, engaging in both technical and analytical tasks to help achieve essential cyber security outcomes within a legal framework.

Key features

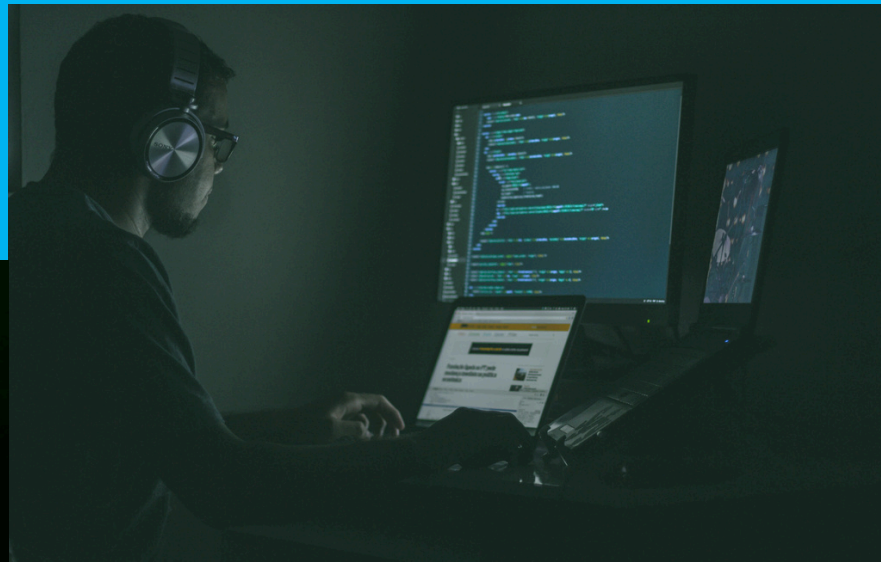
Capstone Project: A project at the end of the course where participants apply all learned Knowledge, skills and behaviors to a real-world scenario.

Hands-On Exercises: Regular hands-on labs and exercises integrated into sessions to reinforce learning.

Assessments: Periodic assessments and quizzes to track progress and understanding.

2 FREE Certifications alongside the apprenticeship

- **CompTIA Security+ certification** - This validates the core skills necessary for a career in IT security or cyber security. For many aspiring cyber security professionals, earning this popular entry-level certification can be a first step toward a rewarding, in-demand career.
- **CompTIA Cybersecurity Analyst (CySA+)** - This is a certification for cyber professionals tasked with incident detection, prevention and response through continuous security monitoring.



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var h = today.getHours();  
var m = today.getMinutes();  
var s = today.getSeconds();  
m = correctTime(m);  
s = correctTime(s);  
document.getElementById(  
//calling the function  
var t = setTimeout(start  
zero if needed
```

Entry Requirements



These apprenticeships are specifically designed to qualify existing cyber security and IT staff, regardless of their length of service and is available from 18+ with no upper age limit.

- Minimum entry requirements are English and Maths at GCSE C/4 and above. A skills audit and interview process are mandatory regardless of your level of education. Apprentices without level 2 English and maths or GCSE at grade C/4 or above, will need to achieve this level during the programme and prior to taking the end-point assessment. If Functional Skills are required employers are required to provide extra time for this. Government Funding of £742.00 is provided for this.
- To qualify for levy funding learners must have been a UK/EEA/EU resident for the last three years and must spend at least 50% of their time in England.

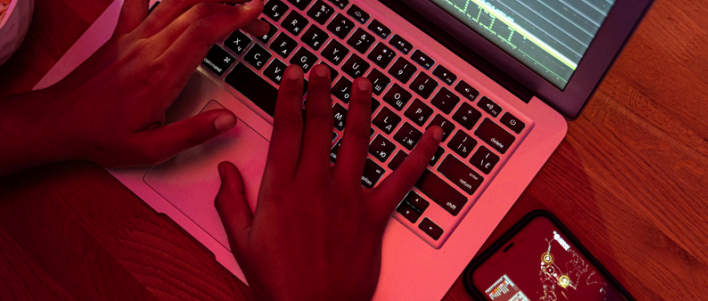
Making the most of the Apprenticeship Levy

The programme can be fully funded **up to £18,000.00!**

If your organisation's payroll is over £3m per annum the government will already deduct a levy of 0.5% of your payroll through HMRC which will be held in a Digital Account. These funds can be used for apprenticeships meaning there is no cost to the organisation.

If not over £3m, it is still 95% funded (leaving a balance of £900 to be paid).

We have been delivering apprenticeships since 2017 and we will advise your organisation on the whole process, manage and deliver the programme to the standards required by the Educational and Skills Funding Agency and Ofsted.



The Apprenticeship Journey



The opportunity to learn from professionals with extensive experience in cyber security, ensuring you receive the best training possible

There will be 3 sessions per month except for holiday periods and the apprenticeship is assessed with Progressive Assessments throughout, with the End Point assessment consisting of:

- Practical tests
- Portfolio
- Professional discussions

Month 1: Introduction to Cybersecurity and Networking Fundamentals

Month 2: Security Controls and Frameworks

Month 3: Threat Actors and Threat Vectors

Month 4: Risk Management and Security Policies

Month 5: Cryptography and Key Management

Month 6: Secure Network Design and Implementation

Month 7: Operating Systems Security

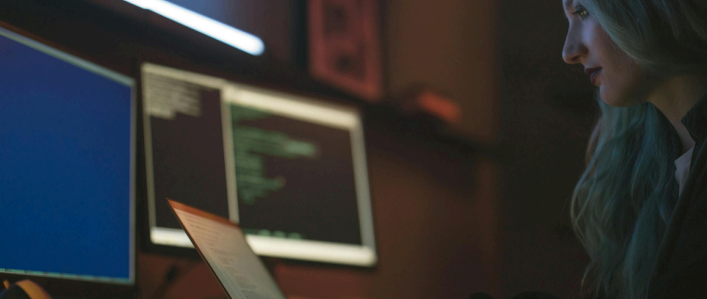
Month 8: Application Security and Scripting

Month 9: Incident Response and Forensics

Month 10: Advanced Security Architectures and Governance

Month 11: Emerging Trends and Advanced Topics

Month 12: Final Review and Capstone Project



Who is delivering the programme?



The programme will be delivered and managed by Cherith Simmons LLP working closely with the teaching and assessment resources of Simplilearn.

Cherith Simmons Learning and Development is a long established (since 1989) female-led and founded SME.

- We are one of ILM's leading UK Centres and we are also accredited by ILM and City & Guilds.
- We are also an ESFA/Ofsted approved Apprenticeship Provider specialising in Leadership and Management skills.
- At our most recent Ofsted inspection we were rated 'Good' against all 5 assessment criteria.
- 98% of our apprentices achieve at least a pass at their End Point Assessment with 64% achieving a distinction.

We have collaborated with Simplilearn who is the world's #1 online boot camp for digital skills and global leaders in tech training to licence their content for this apprenticeship.



2020 Graham Bell Award from
Aegis School of Data Science,
Cyber Security and Telecom



Training Industry Top 20 IT &
Technical Training Company

Dedicated support team

All programmes have a dedicated graduate level Client Services Manager who is the first point of contact for all participants and for our clients. FAQs, forums, webinars, and email contact are available 24/7.

Contact Us



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