

# Diploma in Digital Technology: Cyber Security

SCQF Level 8

Skills  
Development  
Scotland



## Why choose GP Strategies Scottish Apprenticeships?

20+ years of experience in delivering modern apprenticeships

Achievement rate 10% over the national average

Consistently 'All Green with High Confidence' across our External Verification visits

Effective remote delivery across the whole of Scotland

Fully accredited with Qualification Scotland

## Employer benefits

Dedicated account manager with tailored consultation

Unlock potential by creating an adaptive and resilient workforce

Remote delivery providing flexible workplace options

83% of employers say they have seen improved productivity

79% of employers say this has boosted staff morale

72% of employers say this has helped with staff retention

## Apprentice benefits

Earn while you learn

Industry-recognised qualification

Support and guidance throughout

Enhanced career opportunities

# The role of a cyber security technical apprentice

This apprenticeship supports individuals in digital technology roles, particularly in data analytics, within digital organisations and across various sectors, including construction, engineering, utilities, infrastructure, finance, and a variety of public bodies.

There are a number of cyber security roles available at this level, such as cyber security analyst, cyber security engineer, intrusion analyst, threat analyst, and cyber security architect. These roles require employees to identify threats, monitor networks and systems to detect anomalies and new security incidents, and provide effective incident response.



# Learning journey example

(This qualification includes 7 mandatory units and 1 optional unit)

- 1 Supporting digital business transformation
- 2 Applying methods and principles in project management
- 3 Developing meta-skills and personal professionalism
- 4 Contributing to cyber security risk assessment and risk management
- 5 Contributing to intrusion detection activities
- 6 Providing incident management and response
- 7 Supporting security audit and compliance checking
- 8 Optional: Delivering threat intelligence

# Off the Job Training

Alongside the core work-based qualification, IT Apprentices can also gain access to vendor-specific instructor-led training. Please note that packages can be tailored to suit your specific needs. To create a package that works for you, please speak with your account manager.

Note that some costs may be incurred depending on the package, but these will be heavily discounted from retail prices.



**Tailored packages can be created to suit your business requirements.**

# Evidence gathering

Apprentices are supported and guided by a dedicated assessor throughout the apprenticeship programme.



## Contributing to intrusion detection activities

Candidates monitor network and system activity to detect and identify potential intrusions or other anomalous behaviour.

This involves analysing intrusion information to qualify events and initiating appropriate responses, escalating as necessary.



## Providing incident management and response

Candidates learn to act as first responders to security incidents in line with the organisation's incident management process.

This involves ensuring that incidents are handled appropriately and are escalated when necessary.



## Supporting security audit and compliance checking

Candidates verify that information systems and processes meet security criteria (requirements of policy, standards, and procedures).

It also involves ensuring conformity with internal and external requirements.

These are just some of the topics that apprentices will work towards. Your assessor will help you create a tailored programme to suit your needs.

# Supplied by our partners

## e-Portfolio

Our online portfolio is OneFile, which is easily accessible from any device at any time. This tool helps you gather evidence to build your portfolio, track your progress, and view any upcoming appointments booked with your assessor. Stay up to date with your progress, ask questions, and expand your knowledge with the click of a button.

## Professional and vendor qualification

GP Strategies Scotland is an approved apprenticeship provider with Skills Development Scotland and Qualification Scotland. Additional training opportunities are available.



Qualifications  
Scotland  
Approved Centre



# What happens next?

## Initial meeting

Establish customer requirement

Identify most suitable solution

## Set up

Complete formal agreements

Apprentice induction and initial assessment

Awarding body registration

## Programme commencement

Induction appointment with assessor

Candidate e-Portfolio assigned

First action plan created

## Support and feedback

Regular meetings with assessor, remotely through Microsoft Teams, telephone, and email

Quarterly updates with account manager

## Review and evaluation

13-week reviews are carried out with the manager, candidate, and assessor to reflect on progress, celebrate success, and discuss any issues.

## Celebrate success

Completion certificates sent to apprentice



# GP Strategies

SCOTTISH APPRENTICESHIPS™

If you would like any further information, contact:  
[scottishapprenticeships.com](http://scottishapprenticeships.com) | [hello@scottishapprenticeships.com](mailto:hello@scottishapprenticeships.com)

GP Strategies Scottish Apprenticeships – committed to equality and valuing diversity.

