

Diploma in Digital Technology: Cloud Infrastructure

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

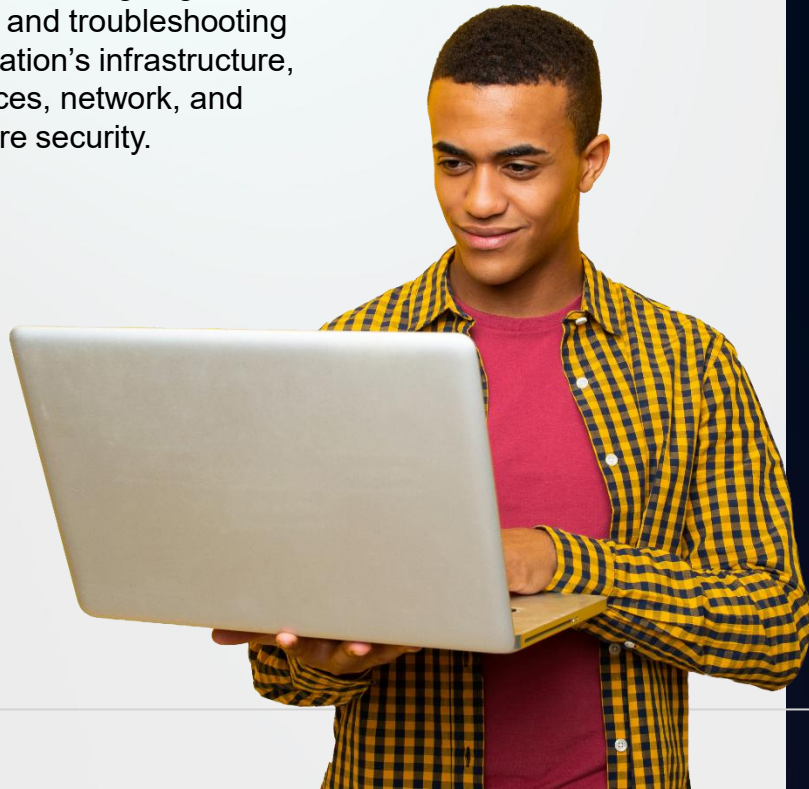
Support and guidance throughout

Enhanced career opportunities

The role of a cloud infrastructure technical apprentice

This programme is designed to support digital technology roles in cloud infrastructure, both within digital organisations and across different sectors like construction, engineering, utilities, infrastructure, finance, and a variety of public bodies.

People in these roles are responsible for designing, monitoring, and troubleshooting the organisation's infrastructure, cloud services, network, and infrastructure security.



Learning journey example

(The qualification includes 5 mandatory units)

- 1 Developing meta-skills and personal professionalism
- 2 Applying methods and principles in project management
- 3 Creating and deploying cloud applications
- 4 Supporting digital business transformation
- 5 Implementing cloud security

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.

A young woman with dark hair in two braids, wearing glasses and a light pink t-shirt, is smiling and looking at a laptop. She is holding the laptop with her left hand and typing on the keyboard with her right hand. The background features a dark blue gradient with white concentric circles on the right side.

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.



Creating and deploying cloud applications

Candidates learn to identify organisational requirements for designing, developing, and deploying cloud applications; interface cloud applications to cloud data storage; test and monitor cloud applications, and document cloud application development and deployment.



Supporting digital business transformation

Candidates learn to assess documentation requirements. This involves evaluating organisational processes to propose digital technology solutions within businesses, aiming to reduce costs, enhance performance, and deliver improved services as a result of digital transformation.



Implementing cloud security

Candidates explore how to implement cloud environment hardening, data encryption, identity and access management, and intrusion detection and prevention technology. This also includes conducting security assessments, identifying and resolving cloud security issues, and documenting cloud environment security implementations.

These are just some of the topics that apprentices can 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.

The Onefile logo consists of a white icon of a document with a folded corner, followed by the word "Onefile" in a bold, white, sans-serif font.The Skills Development Scotland logo features the text "Skills Development Scotland" in a black, sans-serif font, enclosed within a white rectangular box with a decorative, scalloped right edge.

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

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If you would like any further information, contact:
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GP Strategies Scottish Apprenticeships – committed to equality and valuing diversity.

