

Diploma in Digital Technology: Network 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

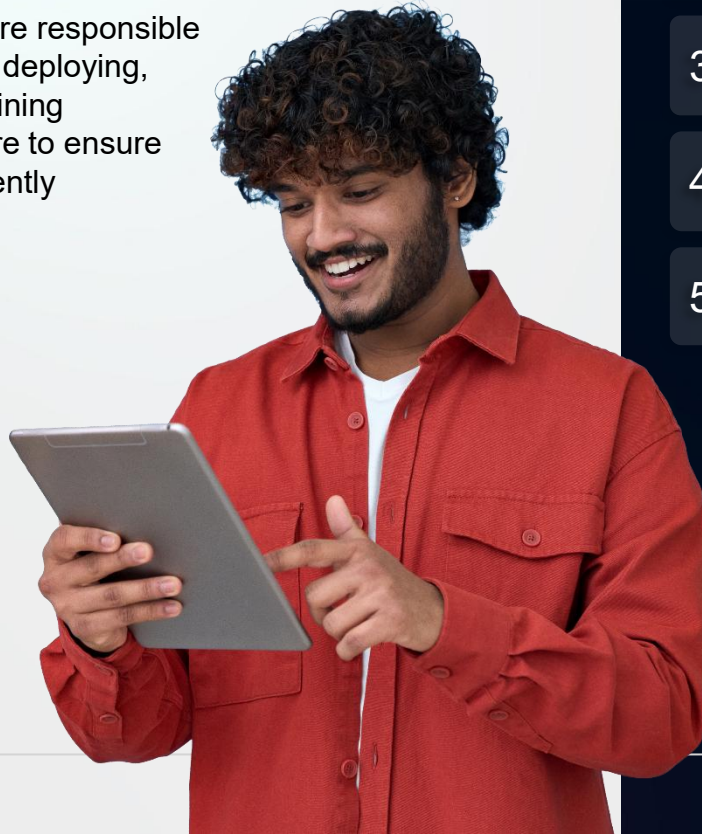
Support and guidance throughout

Enhanced career opportunities

The role of a network infrastructure technical apprentice

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

People in these roles are responsible for designing, building, deploying, evaluating, and maintaining IT network infrastructure to ensure systems function efficiently and seamlessly.



Learning journey example

(The qualification includes 5 mandatory units)

- 1 Developing meta-skills and personal professionalism
- 2 Supporting digital business transformation
- 3 Applying methods and principles in project management
- 4 Designing and implementing on premises network infrastructure
- 5 Implementing on-premises network 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.



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.



Applying methods and principles in project management

Candidates learn how to ensure the delivery of activities in accordance with the business case and safe systems of work and how to liaise with and report progress to stakeholders to ensure that activities contribute to key milestones and deliverables.



Designing and implementing on premises network infrastructure

Candidates agree network requirements, perform network design, and implement and test on-premises networks. This includes specifying the technical configurations and components required for a network to support planned network traffic, installing and configuring network components, testing the performance of network services, resolving network issues, and documenting network designs.



Implementing on-premises network security

Candidates identify network-accessible assets, specifying network security requirements, implementing network security devices, evaluating network security compliance, monitoring network traffic, and reviewing network audit logs for security issues. This includes implementing network hardening, securing wireless networks, escalating network threats and incidents, and documenting network security implementation.

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

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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.

