



Network Engineer Apprenticeship Level 4

Flexible and Blended
Training Solutions

96% Employer
Satisfaction Rate

Recognised Cisco and
Microsoft Learning
Partner

There are a range of incentives to help recruit and train your staff

- Free apprenticeship recruitment service.
- £1000 incentive for recruiting a 16-18 year old apprentice.
- Full funding available for employers with less than 50 employees who recruit a 16-18 year old apprentice.
- Free English, Maths and ICT training.
- 90% government contribution for small and medium size employers.
- Support for those individuals with additional learning needs.

You receive a range of guaranteed and complementary services

- Gain invaluable vendor recognised certifications.
- Apprentice membership with BCS – The Chartered Institute for IT.
- Free NUS apprenticeship extra card for all apprentices.
- Access to different Network Engineering qualification routes, as pathways to Associate level certifications including:
 - Cisco CCNA Routing and Switching Certification.
 - Cisco CCNA Security Certification.
 - Microsoft MCP Server 2012*.

*To achieve MCSA Certification, further exams would need to be sat outside of the Apprenticeship.

Why choose GP Strategies Training Limited?

- Best achievement rates of the top 50 largest providers.
- Rated Outstanding by Ofsted for Leadership and Management, Quality of Provision and Capacity to improve.
- Over 20 years' experience in delivering both vocational programmes and a wide range of IT courses.
- Continually high employer and apprentice satisfaction rates.
- ESFA Approved Training Organisation.
- Accredited by Customer Service Excellence.
- A recognised Microsoft and Cisco learning partner.

These are just a few reasons how your organisation can benefit from a Network Engineer Apprenticeship through GP Strategies Training Limited.

Role of Network Engineers

This course supports engineers who provide support to design, install, maintain and support communication networks within an organisation or between organisations.

The course helps apprentices develop the core skills of logical and creative thinking, problem solving, communication and workflow management.

* Alternative vendor qualification opportunities can be chosen.

For example, and depending on the apprentice's current level of knowledge: CompTIA Network+, Microsoft MCP Installing and Configuring Windows Server 2012, CompTIA Security+, Cisco ICND1 and IINS (CCNA Security).

Apprentice Journey

In monthly stages

- 1 Induction, Initial Assessment
- 2 Network Principles
- 3 ICND 1* Coursework
- 4 ICND 1* Lab Revision
- 5 ICND 1* Exam Revision and Exam
- 6 ICND 2* Coursework
- 7 ICND 2* Lab Revision
- 8 ICND 2* Exam Revision and Exam
- 9 Network Systems and Architecture
- 10 Installing and Configuring Servers
- 11 BCS Network Systems and Architecture Exam
- 12 Network Security
- 13 Secure Network Infrastructure
- 14 BCS Network Security Exam
- 15 Revision and Resits (if applicable)
- 16 EPA Preparation
- 17 Revision and GAP Analysis
- 18 Gateway Meeting, Final Review, Portfolio Submission and EPA (End Point Assessment) Referral

Off the Job Training



We offer blended solutions to meet your needs, below is an example of how off the job training can be tailored to the apprentice and the organisation.

ICND1*

5 day course (plus exam)

ICND 1 course, delivered either by attending a training course or by connecting in remotely. Supported by online self study, mentoring and exam preparation.

ICND 2*

5 day course (plus exam)

ICND 2 course, delivered either by attending a training course or by connecting in remotely. Supported by online self study, mentoring and exam preparation.

Network Systems and Architecture

5 day course

Learn the principles of Installing and Configuring Windows Server 2012, delivered either by attending a training course or by connecting in remotely. Supported by online self study and mentoring.

Network Security

5 day course

Learn the principles of Implementing Network Security, delivered either by attending a training course or by connecting in remotely. Supported by online self study and mentoring.

** Alternative vendor qualification opportunities can be chosen. For example, and depending on the Apprentice's current level of knowledge: CompTIA Network+, Microsoft MCP Installing and Configuring Windows Server 2012, CompTIA Security+, Cisco ICND1 and IINS (CCNA Security).*

On the Job Training

Whilst apprentices are carrying out their day to day role, they will be observed by a dedicated Skills Coach, who will offer support and guidance to enhance their knowledge.

Install and Configure Network Components

This module will provide employees with the skills to install and configure network components, including switches, routers and firewalls.

Optimising Performance

This module will provide employees with the skills to optimise the performance of network systems and services.

System Upgrades

This module will provide employees with the skills to undertake system upgrades to network hardware, software and operating systems.

Monitor, Test and Adjust Network Systems

This module will provide employees with the skills to monitor, test and adjust network systems and performance to meet accepted standards using diagnostic tools, analysers and other equipment.

Diagnostic Tools and Techniques

This module will provide employees with the skills to apply diagnostic tools and techniques to identify the causes of network performance issues.

Integrating Network Related Software and Security

This module will provide employees with the skills to integrate network related software and security into an existing network environment.

These are just some of the topics that apprentices will be working towards. Your Skills Coach will support putting in place an individual programme for your business.

Supplied by our Partner Organisations

e-Portfolio

e-Track is our flexible learner management tool for employers, apprentices and training providers to track progress, share learning resources and review ongoing achievement remotely and in real time.

You will have access to group and individual progress updates and direct support from our Skills Coaches throughout the apprentice journey.

Online Accredited and Non Accredited Courses

GPSTL provides a fast and flexible online option for apprentices and employers to access training courses that can be studied at a time to suit. Courses typically range from 2-4 hours and include topics such as The Essentials of GDPR, Cyber Security Awareness, Creative Thinking and Self-Development. You choose when, how and where you learn.

Please visit our website for a full course list.

Professional and Vendor Qualifications

GPSTL is an Approved Apprenticeship Provider with BCS – The Chartered Institute for IT, as well as a recognised Microsoft and Cisco learning partner. As part of this apprenticeship, GPSTL will provide Cisco certified training. Additional vendor accreditation opportunities are available on request.



What Happens Next?

1 Initial Meeting

- Initial meeting to establish organisation's requirements
- Explore current delivery models and resources
- Establish and agree programmes

2 Set Up

- Service level agreement
- Mobilisation and implementation planning
- Account management

3 Programme Design

- Programme design
- Programme content
- Complementary services
- Agree timetable and locations for enrolment
- Project delivery team

4 Programme Delivery

- Programme launch
- Initial assessment and enrolment
- Dedicated skills coach allocated
- Register for online resources
- Set up e-Portfolio

5 Support and Feedback

- Line manager briefings
- Apprentice progression review
- Management information
- Account management meetings
- Customer service review meetings

6 Review and Evaluation

- Quality assurance
- Programme review and evaluation
- Celebration of success

Start learning with GP Strategies Training Limited and contact us today

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GP Strategies Training Limited – committed to equality and valuing diversity

