

## Qualification Factsheet

### Qualification overview

<b>Qualification title</b>	NCFE Level 5 Diploma: Cloud Systems and Secure Networking		
<b>Qualification number (QN)</b>	610/5971/7		
<b>Total qualification time (TQT)</b>	1200	<b>Guided learning hours (GLH)</b>	540
<b>Entry requirements</b>	There are no specific prior skills/knowledge a learner must have for this qualification. However, learners may find it helpful if they have already achieved a level 4 qualification. Learners must be at least 18 years old.		

### About this qualification

This qualification is designed to give learners the knowledge and associated skills and behaviours required to work in a variety of roles in secure network infrastructure. It will also prepare learners to progress to further study in this area.

This qualification is designed for learners who want to upskill or retrain within the digital sector. It is also suitable for learners who want to further their studies in the digital sector. This higher technical qualification (HTQ) will give learners the skills, knowledge and behaviours to meet specific employer needs and industry requirements.

### Qualification structure

To be awarded this qualification, learners are required to successfully achieve 120 credits overall, which is a minimum of a pass in each of the 6 graded mandatory units.

### Mandatory units

Unit 01 Cloud networking protocols, services and topologies (R/651/6926)
Unit 02 Cyber security threats and risk management (T/651/6927)
Unit 03 Network performance, optimisation, and maintenance (Y/651/6928)
Unit 04 Change management and business continuity in network infrastructure (A/651/6929)
Unit 05 Security compliance and legislation (H/651/6930)
Unit 06 Secure system administration (J/651/6931)

### Assessment

This qualification is internally assessed and externally quality assured via a portfolio of evidence, including task-based assessments.

### Progression opportunities



Learners who achieve this qualification could progress to the following:

- employment:
  - cloud engineer
  - cloud solutions architect
  - cyber security analyst
  - network engineer
  - security architect
- further education:
  - related apprenticeships
- higher education:
  - cloud computing degree
  - networking degree
  - cyber security degree
  - degree apprenticeship.



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