

1b. T Level in Digital Support Services

The Progression Profile

This T Level has four occupational specialisms: Digital Infrastructure, Network Cabling, Digital Support and Cyber Security (coming soon for delivery in 2023)

For this occupational specialism, there are progression pathways into apprenticeships, education and work.

The T Level is based on an occupational standard. The occupational standard will have an apprenticeship option, which is referred to in the profile as the 'relevant apprenticeship'.

For some apprenticeships, in particular the relevant apprenticeship, a learner may have covered the content to a high level. They will not need to complete the apprenticeship in this step, this is noted as 'not applicable'. An apprenticeship may also be shortened due to recognised prior learning (RPL), this is noted as accelerated. Links to the mapping have been included which detail the areas in need of further development before full competence is reached in that occupation.

For work, whilst some roles may be accessed after completing the T Level, others are available after further training and gaining more experience.

Please see below, the progression options for the occupational specialism:

1. Digital Infrastructure

For **apprenticeships** at level 3, the relevant apprenticeship [Information Communications Technician](#) is not applicable. There is the [IT Solutions Technician](#) and [Cyber Security Technician](#) apprenticeship options.

At Level 4, there is the [Software Tester](#) and [DevOps Engineer](#).

At Level 6 there is the [Cyber Security Technical Professional](#) (degree) and [Digital and Technology Solutions Professional](#) (degree).

For **education**, degree options may include Computer Science, Web Development and Software Engineering. [Higher Technical Qualifications](#) at Level 4 and 5 options may include: Higher National Diploma in Computing; Foundation Degree in Software Development; and Foundation Degree of Science (FdSc) in Computer Science

For **work**, career progression could include Digital Comms Technician, Network Technician, Support Technician, Junior Management Consultant, Cloud technician, First-line support, IT Hardware Solutions Technician, Software developer.

2. Network Cabling

For **apprenticeships** at level 3, the relevant apprenticeship [Network Cable Installer](#) is being revised. Further information will be added once the revisions are finalised. There is the [Information Communications Technician](#) and [Smart Home Technician](#) apprenticeship options.

At level 4 there is the [Network Engineer](#).

At level 6 there is the [Cyber Security Technical Professional](#) (degree) and the [Digital & Technology Solutions Professional](#) (degree).

For **education**, degree options may include Computer Science, Web Development and Software Engineering. [Higher Technical Qualifications](#) at Level 4 and 5 options may include: Higher National Diploma in Computing; Foundation Degree in Software Development; and Foundation Degree of Science (FdSc) in Computer Science

For **work**, career progression could include Network Cable Installer, Smart Home Installation Technician, Residential Network Installer, Audio/ Video installer, Dynamic Network Engineer, Field Based Engineer, Software developer and Desk Based Engineer.

3. Digital Support

For **apprenticeships** at level 3, there is the relevant apprenticeship [Digital Support Technician](#) is not applicable. There is the [Information Communications Technician](#), [IT Solutions Technician](#) and [Cyber Security Technician](#) apprenticeship options.

At Level 4, there is the [Software Tester](#), [DevOps Engineer](#) and [Network Engineer](#).

At Level 6 there is the [Cyber Security Technical Professional](#) (degree) and [Digital and Technology Solutions Professional](#) (degree).

For **education**, degree options may include Computer Science, Web Development and Software Engineering. [Higher Technical Qualifications](#) at Level 4 and 5 options may include: Higher National Diploma in Computing; Foundation Degree in Software Development; and Foundation Degree of Science (FdSc) in Computer Science

For **work**, career progression could include Digital Comms Technician, Network Technician, Support Technician, Junior Management Consultant, Cloud technician, First-line support and IT Hardware Solutions Technician.

4. Cyber Security (coming soon for delivery in 2023)

For **apprenticeships** at level 3 there is the relevant apprenticeship [Cyber Security Technician](#).

At level 4, there is the [Cyber Security Technologist](#) and [Network Engineer](#).

At Level 6 there is the [Cyber Security Technical Professional](#) (degree) and [Digital and Technology Solutions Professional](#) (degree).

At Level 7 there is the [Digital and Technology Solutions Specialist \(integrated degree\)](#).

For **education**, degree options may include: Computer Science, Computer Programming, Database Management, Cyber Security Management, Cyber Security and Information Security. [Higher Technical Qualifications](#) at Level 4 and 5 options may include: Cyber Security Engineer Diploma; Higher National Diploma in Digital Technologies; and Foundation Degree in Cyber Security.

For **work**, career progression could include Access control administrator, Cyber Security administrator, Incident response technician, Junior Information Security Analyst, Junior Penetration Tester, Junior Security Analyst, Junior Security Operations Centre Analyst, Junior Threat and Risk Analyst, Centre Analyst, Cyber operations Manager, Cyber risk analyst/manager, Intelligence researcher, Security analyst, Security architect, Cyber research analyst, Cyber incident Manager, Cyber security Engineer and Cyber Security Design Engineer.



