

L6 CYBERSECURITY APPRENTICESHIP



BUILDING AN EXPANSIVE TECH TALENT PIPELINE

05/10/22



An Industry Initiative – for Tech Talent Development



Promoting FET as a solution to Tech Sector Skills Needs.

Works in collaboration with government, FET Provision (Solas, 16 ETB's) & development agencies.

Promoting Diversity and Inclusion through tech skills training initiatives for job seekers & young people.

Engages with broad consortium of employers – 5,000 client base.

Industry advocacy for wider participation in tech sector employment.

Promoting digital inclusion for socio-economic well-being and cohesion.

Vehicle for channelling industry knowledge and expertise on the tech skills agenda into practical solutions.



Mission:

Promote an inclusive Smart Economy by creating a fast track to marketable technical skills for those at risk of unemployment long term.

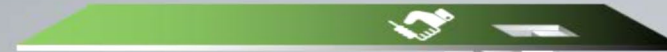
Overview of Modern Apprenticeships



- Apprenticeship is a programme of skills and competency development combining work-place development with off-the-job training.
- Tech Apprenticeships are in-depth two-year programmes for adult learners (18+) - developing 'in-demand' tech skills – with the focus on the application of learning.
- Tech Apprentices are employed by approved employers – salary guide Yr1 €15,000 p.a. / Yr2 €20,000 p.a. (similar to Internships)
- Employers are eligible for a €4,000 incentive payment for each new Apprentice.
- National Training Delivery in partnership with 16 regional ETBs.
- FIT via statutory instrument is responsible for the Governance & Operational Management as the National Coordinating Provider for Tech Apprenticeships at NQF Level 6 (Diploma / Certificate).
- Fostering diversity and inclusion in tech related sectors.

Apprentice Recruitment

Employer Interview



Employer interviews and selects Apprentice(s)

FIT Interview



FIT Interviews candidates

Suitability Assessment



Applicants complete suitability assessments

FIT Information Event



FIT organizes information events advertised through media, website.



Robust Onboarding Process

GOAL: Building the Tech Apprenticeship Portfolio to deliver a talent pipeline of 1,000 TAs by 2022 – 5,000+ by 2025:

3 Tech Apprenticeships Operational – More in Development:

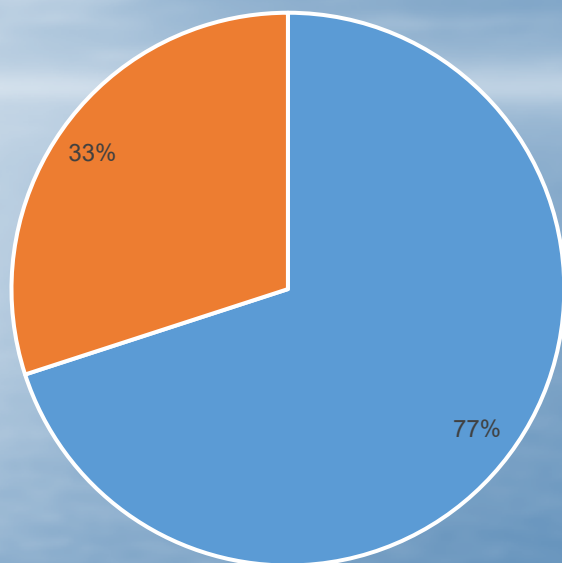


Cybersecurity Apprenticeship Structure



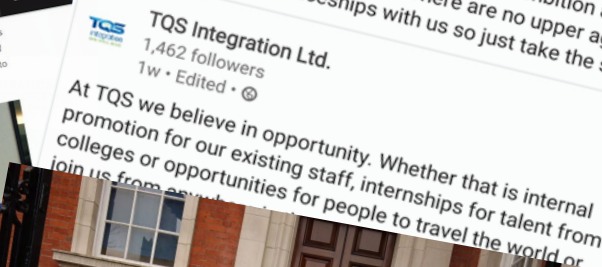
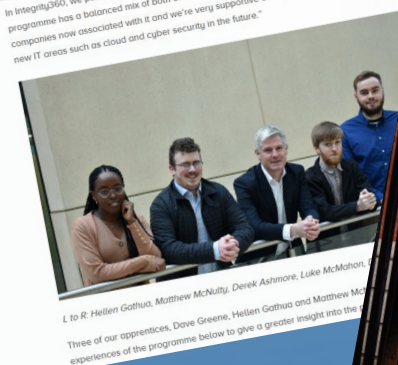
PROFILE OF TECH APPRENTICES

Female Participation in Tech apprenticeships 2021



Male Female

Up from 13% at the start of the apprenticeship programme in 2019



TECH APPRENTICESHIPS GROWING THE TALENT PIPELINE

ICT AP – Cyber Security Apprenticeship:



ICT AP Network Engineer NQ Level 6 Modules:

M01 - CompTIA IT Fundamentals	M07 - Application of skills in the workplace (Y1)
M02 - CompTIA Network +	M08 - CompTIA Penetration Tester Pentest+
M03 - Effective Communication in Business	M09 - Personal & Professional Development
M04 - CompTIA Security +	M10 – Application of Skills in the Workplace (Y2)
M05 - CompTIA Cybersecurity Analyst CySA+	M11 - Professional Recognition Award
M06 - Project Management	M12 - Capstone Project
<u>*C&G Modules</u>	

Industry Certification

CompTIA Network + (N10-007)

CompTIA Security + (SY0-501)

CompTIA Cyber Security Analyst CySA+ (CS0-001)

CompTIA Penetration Tester Pentest+ (PT0-001)

Workplace Learning

Year 1 & Year 2 (M7-10)

Professional Recognition Components

M11 - L6 PRA - S1 - Commitment to Professional Standards

M11 - L6 PRA - S2 - Communication and Information Management

M11 - L6 PRA - S3 - Leadership

M11 - L6 PRA - S4 - Professional Development

M11 - L6 PRA - S5 - Working with others

M11 - L6 PRA - S6 - Managing customer relationships