



This Apprenticeship framework provides the skills and knowledge to become a professional in the field of Information Security, which includes Cyber Security. It provides the knowledge and skills required to progress in a wide range of IT roles.

This can include:

- Junior (level 3) promon/network (security) engineer
- Junior (level 3) ia & cyber research scientist/engineer (e.g. vulnerability testing)
- Junior (level 3) security engineer (e.G. Software development)
- Junior (level 3) network security officer
- Junior (level 3) governance officer (ia consultant)
- Junior (level 3) promon/network (security) engineer

What is involved?

The Diploma is made up of three mandatory unit and a range of optional units.

Mandatory Units

- Health and safety
- Develop own effectiveness and professionalism
- Principles of information governance and assurance

Example Units

- Principles of secure system development
- Principles of information security testing
- Principles of ICT system and data security
- System operation
- Carrying out information security risk assessment
- Carrying out information security audits
- Implementing an ICT system security policy