

# Digital Technology: Cyber Security

## Protect your staff and customer's information safe online from cyber attacks and threats

The Diploma in Cyber Security covers the principles and purpose of information governance, threats to information security, how to manage and assess risks to information, and health and safety procedures applicable to learners' job roles within the digital sector.

Online safety and protection of your staff and customer's information has never been so important, making this qualification very valuable.

### Entry Requirements:

- Candidates must be 16+
- The candidate must be contracted to work at least 16 hours per week
- Candidates must have a desire to develop their skills and a willingness to learn

### Qualification Levels:

- Modern Apprenticeship at SCQF Level 6
- Technical Apprenticeship at SCQF Level 8

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# What does it Involve?

By enrolling, apprentices will be able to develop and showcase their skills such as supporting security audit and compliance checking, contributing to cyber security risk assessment and risk management and delivering threat intelligence.

## An Ideal Qualification for:

- Cyber Security Analysts
- Threat Analysts
- IT Security Specialists
- IT Network Security
- Security Engineers
- IT Professionals

**“I would highly recommend to do any training or apprenticeships through Sixth Sense Training!”**

**Aidan Wiffen**  
PAM Group

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# SCQF 6 Contributions & Qualification Structure

|                                        | SDS Contribution |        |        | Employer Contribution |        |        |
|----------------------------------------|------------------|--------|--------|-----------------------|--------|--------|
|                                        | 16-19            | 20-24  | 25+    | 16-19                 | 20-24  | 25+    |
| No prior SDS Funded Learning           | £3,800           | £2,500 | £1,600 | £0                    | £1,100 | £2,000 |
| Learner Funded by SDS over 2 Years Ago | £2,800           | £1,500 | £600   | £1,000                | £2,100 | £3,000 |
| Learner Funded by SDS in Last 2 Years  | £0               | £0     | £0     | £3,800                | £3,600 | £3,600 |

| Mandatory Units: Candidates must complete all 8 Units from this group |          |                                                                    |            |              |
|-----------------------------------------------------------------------|----------|--------------------------------------------------------------------|------------|--------------|
| SQA Code                                                              | SSC Code | Title                                                              | SCQF Level | SCQF Credits |
| J7FD 46                                                               | SDS261   | Applying Problem Solving Approaches                                | 6          | 6            |
| J7FF 46                                                               | SDS262   | Producing Documentation to Support Organisational Process Delivery | 6          | 7            |
| J7FG 46                                                               | SDS263   | Defining Requirements to Support Project Delivery                  | 6          | 7            |
| J7FH 46                                                               | US0194   | Developing Meta-Skills and Personal Practice                       | 6          | 5            |
| J7FJ 46                                                               | SDS248   | Supporting Cyber Security Governance                               | 6          | 8            |
| J7FK 46                                                               | SDS247   | Contributing to the Implementation of Cyber Security Controls      | 6          | 8            |
| J7FL 46                                                               | SDS246   | Contributing to Cyber Security Risk Assessment and Management      | 6          | 7            |
| J7FN 46                                                               | SDS244   | Contributing to Cyber Security Awareness Programmes                | 6          | 7            |

| Cyber Security - At least one optional unit from this group |        |                                                            |   |    |
|-------------------------------------------------------------|--------|------------------------------------------------------------|---|----|
| J7FP 46                                                     | SDS245 | Contributing to Network Vulnerability Analysis             | 6 | 10 |
| J7FR 46                                                     | SDS249 | Supporting Cyber Security Incident Response and Management | 6 | 11 |

# SCQF 8 Contributions & Qualification Structure

|                                        | SDS Contribution |        |        | Employer Contribution |        |        |
|----------------------------------------|------------------|--------|--------|-----------------------|--------|--------|
|                                        | 16-19            | 20-24  | 25+    | 16-19                 | 20-24  | 25+    |
| No prior SDS Funded Learning           | £5,800           | £4,900 | £4,500 | £0                    | £0     | £0     |
| Learner Funded by SDS over 2 Years Ago | £3,800           | £2,900 | £2,500 | £1,000                | £1,000 | £1,000 |
| Learner Funded by SDS in Last 2 Years  | £0               | £0     | £0     | £4,500                | £3,700 | £3,500 |

| Mandatory Units: All seven units required |          |                                                                    |            |              |             |
|-------------------------------------------|----------|--------------------------------------------------------------------|------------|--------------|-------------|
| SQA Code                                  | SSC Code | Title                                                              | SCQF Level | SCQF Credits | SQA Credits |
| J6VC 48                                   | SDS 187  | Supporting Digital Business Transformation                         | 8          | 9            | 1.5         |
| J6TS 48                                   | SDS 007  | Applying Methods and Principles in Project Management              | 8          | 12           | 2           |
| J6V0 48                                   | SDS 012  | Developing Meta-Skills and Personal Professionalism                | 8          | 16           | 2.5         |
| J6TT 47                                   | SDS 029  | Contributing to Cyber Security Risk Assessment and Risk Management | 7          | 7            | 1           |
| J6TV 48                                   | SDS 014  | Contributing to Intrusion Detection Activities                     | 8          | 9            | 1.5         |
| J6V9 48                                   | SDS 027  | Providing Incident Management and Response                         | 8          | 9            | 1.5         |
| J6VD 47                                   | SDS 028  | Supporting Security Audit and Compliance Checking                  | 7          | 8            | 1.25        |

| Optional Group: At least one optional unit from this group |         |                                                           |   |    |      |
|------------------------------------------------------------|---------|-----------------------------------------------------------|---|----|------|
| J6TX 48                                                    | SDS 017 | Delivering Threat Intelligence                            | 8 | 9  | 1.5  |
| J6TW 48                                                    | SDS 015 | Contributing to Scoping and Implementing Security Testing | 8 | 8  | 1.25 |
| J6V5 48                                                    | SDS 023 | Maintaining Security Operations                           | 8 | 10 | 1.75 |
| J6V7 49                                                    | SDS 025 | Performing Digital Forensic Analysis                      | 9 | 10 | 1.75 |