

Unit code	BSBXXX115
Unit title	Develop Intermediate Digital Cyber Security Skills
Unit outcomes	<p>This unit describes the skills and knowledge required to apply workplace cyber security procedures in workplace contexts.</p> <p>Learners develop intermediate capability across five competence (C) areas:</p> <p>C1. Cyber security threat awareness</p> <p>C2. Workplace security protocols</p> <p>C3. Data protection</p> <p>C4. Incident response participation</p> <p>C5. Security culture contribution.</p> <p>No licensing, legislative or certification requirements apply to this unit at the time of publication.</p>
Knowledge (K)	<p>Required knowledge includes:</p> <p>K1. Describe common workplace cyber security threats and their potential impact on organisational operations.</p> <p>K2. Identify workplace security procedures and protocols used to protect digital systems, devices, and information in routine workplace contexts.</p> <p>K3. Describe workplace requirements for protecting sensitive information, including access controls, secure storage methods, and appropriate data handling procedures.</p> <p>K4. Outline workplace procedures for reporting security concerns, escalating incidents, and participating in response activities in accordance with organisational protocols.</p> <p>K5. Compare approaches for supporting workplace security awareness and promoting secure workplace practices.</p>
Skills (S)	<p>Required skills include:</p> <p>S1. Recognise common workplace cyber security threats and suspicious activities.</p> <p>S2. Apply workplace security procedures and protocols to protect digital systems, devices, and information.</p> <p>S3. Protect sensitive workplace information by applying access controls using secure storage methods.</p> <p>S4. Report security concerns and incidents through appropriate workplace channels.</p> <p>S5. Support workplace security awareness by sharing security knowledge with colleagues.</p>

Application of Knowledge & Skills	<p>At the Intermediate level, learners apply knowledge (K1-K5) and skills (S1-S5) with some autonomy across all competence areas (C1-C5) with the following characteristics:</p> <ul style="list-style-type: none"> • Autonomy: With some autonomy under limited supervision, making informed decisions about cyber security approaches within established workplace frameworks and procedures. • Accountability: Accountable for quality and effectiveness of their own cyber security practices and for supporting others with routine security tasks. • Responsibility: Responsible for selecting appropriate security procedures and protocols to achieve workplace outcomes within defined parameters. • Context: Varied workplace cyber security tasks of moderate complexity, adapting approaches to different contexts while working within organisational guidelines. • Decision-Making: Make informed decisions about threat identification, security procedures and incident reporting; seek guidance when facing unfamiliar situations, ethical considerations, or requirements beyond established procedures.
Assessment Requirements	
Performance evidence (PE)	<p>Learners must demonstrate the ability to:</p> <p>PE1. recognise and respond to at least two different common workplace cyber security threats using established identification procedures and response procedures</p> <p>PE2. apply workplace security procedures to protect digital systems, devices and information</p> <p>PE3. protect sensitive workplace information using appropriate access controls, secure storage methods, and data handling procedures</p> <p>PE4. report security concerns and incidents through appropriate workplace channels and participate in response activities</p> <p>PE5. support workplace security culture through security awareness activities and assistance to colleagues.</p> <p>Performance evidence must be demonstrated across at least two different workplace scenarios.</p>
Knowledge evidence (KE)	<p>Learners must demonstrate knowledge of:</p> <p>KE1. common workplace cyber security threats and their organisational impact</p> <p>KE2. workplace security procedures and protocols for protecting digital systems and information</p> <p>KE3. data protection requirements, including access controls, secure storage, and handling procedures</p>

	<p>KE4. procedures for reporting and escalating incidents and participating in incident response</p> <p>KE5. approaches for supporting workplace security awareness and contributing to security culture.</p> <p>Knowledge evidence must be demonstrated across at least two different workplace scenarios.</p>
Assessment conditions	<p>Assessment must be conducted in workplace or simulated environments that accurately reflect real workplace conditions, including access to:</p> <ul style="list-style-type: none"> workplace digital systems and security tools commonly used in organisational contexts opportunities to recognise cyber security threats and apply security procedures across varied situations workplace-relevant scenarios requiring the application of security protocols, data protection, and incident reporting assessment methods such as direct observation, scenario-based responses, and security procedure demonstrations assistive technologies where required to support diverse learner needs. <p>Assessors must satisfy the requirements for assessors under applicable VET legislation, frameworks, and standards.</p>
Unit Mapping Information	No equivalent unit.
Links	Link to BSB TP Companion Volume Implementation Guide.