

Principle	Objectives	
<b>Management of Information Security Risks &amp; Threats</b>	<ul style="list-style-type: none"> <li>• The Organisation provides commitment and support to information security</li> <li>• A Governance structure exists to manage risk</li> <li>• The Organisation has a risk strategy and tolerance levels defined</li> <li>• Risks are being identified, and assessed against potential impacts and the likelihood of occurrence</li> <li>• Risks are being treated</li> <li>• Effectiveness of risk treatments are monitored</li> <li>• Staff are aware of the risks and actions to treat them</li> <li>• Legal and Regulatory requirements are known and addressed</li> </ul>	
<b>Prevention against Cyber Attacks</b>	Access Control	<ul style="list-style-type: none"> <li>• Access control is defined and managed</li> <li>• Access to systems is controlled</li> <li>• Accounts are managed</li> <li>• Permissions and privileges are managed</li> </ul>
	Communications Security	<ul style="list-style-type: none"> <li>• Network controls exist to protect systems and applications</li> <li>• Network traffic is restricted and monitored</li> <li>• Networks are segregated</li> </ul>
	Data Security	<ul style="list-style-type: none"> <li>• Data is protected from unauthorised access</li> <li>• Data is protected at rest</li> <li>• Data is protected during processing</li> <li>• Data is protected in motion</li> <li>• Data controls meet any legal or regulatory requirements</li> </ul>
	Malicious Software	<ul style="list-style-type: none"> <li>• Controls exist to prevent malicious software</li> <li>• Controls exist to restrict unauthorised software</li> <li>• Staff are aware of malicious software</li> </ul>
	Operational Security	<ul style="list-style-type: none"> <li>• Systems are configured to a defined standard</li> <li>• Operational procedures are documented</li> <li>• Audits and Checks are performed against systems</li> </ul>
	Software Development & Acquisition Security	<ul style="list-style-type: none"> <li>• Security is part of the software development lifecycle</li> <li>• Developers are aware of common exploitable attacks</li> <li>• Penetration Testing is performed</li> <li>• Security Diligence is performed on Software purchased from Vendors</li> </ul>
	Vulnerability Management	<ul style="list-style-type: none"> <li>• Systems and applications are patched regularly</li> <li>• Security notifications are reviewed as part of a defined process</li> <li>• Systems are periodically assessed to ensure they are not susceptible to vulnerabilities</li> </ul>

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<b>System Resilience to Service Outages</b>	<ul style="list-style-type: none"> <li>• A strategy exists for System Resilience</li> <li>• Change Control Processes and Procedures are used</li> <li>• Redundancy and Capacity Planning is performed</li> <li>• Risks to system availability have been reviewed</li> <li>• Systems have a defined Recovery Point Objective</li> <li>• Systems have a defined Recovery Time Objective</li> <li>• The Organisation is prepared for business interruptions and disasters</li> <li>• Third Party Supplier Resilience is considered</li> </ul>
<b>Incident Management</b>	<ul style="list-style-type: none"> <li>• The organisation is prepared to detect, prevent, contain and recover from incidents</li> <li>• Systems are monitored and events which could be precursors to incidents analysed</li> <li>• In the event of an incident, accurate evidence can be examined</li> <li>• Conduct regular incident simulations and assess effectiveness of incident management</li> <li>• Can request assistance where necessary to manage incidents</li> </ul>
<b>Restoration of Services</b>	<ul style="list-style-type: none"> <li>• Has alternate plans in the event of total system loss</li> <li>• The ability to fully restore services within three working days</li> <li>• Perform testing of recovery plans</li> <li>• Can recover data in the event of any primary data storage loss</li> </ul>