

<b>Job Title:</b>	IT Security Engineer	<b>Division/Dept:</b>	Digital, Data & Technology
<b>Reports To Manager:</b>	IT Infrastructure & Security Manager	<b>Job Family:</b>	S&P
<b>Date:</b>	December 2021	<b>Band:</b>	6
<b>Purpose:</b> To develop and implement PDSA's roadmap to organisational security solutions, augmented with appropriate policies, balancing the needs of the organisation against the needs of compliance and safety.			
<b>Responsibilities</b>		<b>Performance Measures</b>	<b>Organisational Skills &amp; Values</b>
<ul style="list-style-type: none"> <li>• Work closely with the IT Infrastructure &amp; Security Manager to support in defining, delivering and maintaining a security architecture that creates a secure operating environment, balanced with effective usability for colleagues.</li> <li>• Author, implement and maintain effective policies, balancing security with effective user experience.</li> <li>• Lead and manage the IT Analyst team through the entire employee life cycle.</li> <li>• Analyse intelligence and advise senior management on appropriate products, processes and procedures to minimise security breaches, and their potential impact.</li> <li>• Proactively identify trends and make recommendations to influence the IS security strategy.</li> <li>• Supplier engagement and product selection, and implementation of products, processes and procedures and security testing.</li> <li>• Build and manage 3<sup>rd</sup> party relationships to ensure the technology environment is tested to a recognised standard to achieve cyber security.</li> <li>• Contribute to the wider organisation identification of new technologies, applications and process changes to provide continual and secure business improvement.</li> <li>• Accountable for all systems and infrastructure security access, including Anti-Virus, Anti-Malware and Web Filtering solutions.</li> <li>• Liaise cross-functionally with strategic partners and stakeholders to drive delivery of key security activities, influencing and supporting project teams, challenging working practices in order to deliver suitable security solutions.</li> <li>• Work with the IT Infrastructure &amp; Security Manager to actively contribute to the strategies and roadmaps both within and beyond the Technology Team, ensuring scalability, capacity, performance and security standards are met.</li> <li>• Review of recommendations regarding security enhancements and present options to Senior Management</li> <li>• Lead the implementation and embedding of IT security projects, initiatives and policy development, as directed and/or approved by the IT Infrastructure &amp; Security Manager.</li> <li>• Provide occasional technical support to assist and augment the Analyst team.</li> <li>• Ensure compliance with information security and risk management concepts, regulations and certifications.</li> <li>• Compliance with all PDSA policies and procedures</li> </ul>		<ul style="list-style-type: none"> <li>• Manage IT environment to minimise security risk to PDSA</li> <li>• Build to design</li> <li>• Delivering to project timelines</li> <li>• Reduce Security and Business risk</li> </ul>	<ul style="list-style-type: none"> <li>• Head and Heart</li> <li>• Better together</li> <li>• Passion with purpose</li> <li>• Leading Effectively</li> <li>• Planning and organising</li> <li>• Acting Commercially</li> </ul>
		<b>Dimensions</b>	<b>Role-specific knowledge &amp; skills</b>
		<ul style="list-style-type: none"> <li>• Direct Reports: 2</li> <li>• Indirect Reports: 0</li> <li>• Budget: N/A</li> <li>• Internal Contacts: Stakeholders, Project Management and Service Delivery</li> <li>• External Contacts: Third party security partners, External Auditors</li> </ul>	<b>Essential</b> <ul style="list-style-type: none"> <li>• Good understanding of cyber and information security</li> <li>• Experience of designing and implementing security architecture</li> <li>• In-depth technical knowledge: <ul style="list-style-type: none"> <li>- Windows Modern Client OS</li> <li>- Office/Exchange 365 Administration</li> <li>- Cloud Technologies (Azure / AWS)</li> <li>- Network Security, Asset Management</li> <li>- Windows Server OS to 2019</li> <li>- Virtualization technologies</li> <li>- LAN, WAN and WiFi Technologies</li> </ul> </li> <li>• Vendor and supplier management experience</li> <li>• A current and full driving licence</li> <li>• Hold Security+ qualification or equivalent</li> </ul> <b>Desirable</b> <ul style="list-style-type: none"> <li>• Knowledge of security frameworks (ISO 27001 etc.)</li> <li>• PCI Compliance</li> <li>• Hold or be working towards an Advanced Information Security qualification</li> <li>SD-WAN, HCI, Data Lakes</li> </ul>
<b>Approved By:</b> HR Shared Services Manager		<b>Date:</b> August 2023	