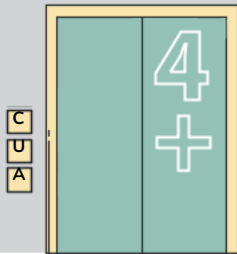
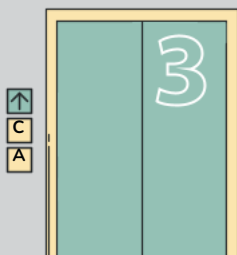


Cyber Security Analyst

Elevate your career through college/ITP*, university, or an apprenticeship



	Job Roles (can include)	Skills (can include)	Knowledge and Behaviours (can include)
Level 4+ Senior Management 	• Cyber Risk Manager • Cyber Risk Analyst • Cyber Incident Manager • Cyber Security Engineer • Cyber Security Design Engineer 	• Write, test, debug programs • Design, implement and analyse algorithms • Analyse malware & identify its mechanisms • Assess culture & individual responsibilities • Develop an assurance strategy 	• Fluent in written communications • Able to work effectively with others • Computer architecture • Algorithm and program design • Malware, reverse engineering, obfuscation 
Level 4 Junior to Middle Management 	• Cyber Security Analyst • Cyber Security Operator • Forensics & Incident Response Analyst • Cyber Security Administrator • Information Security Officer • Secure Operations Centre (SOC) Analyst • Network Intrusion Analyst • Incident Response Centre (IRC) Analyst 	• Identify cyber vulnerabilities in a system • Identify security threats and hazards to a system • Support cyber security risk assessments, audits • Develop security designs with design justification • Write reports, give verbal reports 	• Keep up to date with industry trends and developments • Cyber security concepts • Cyber incident response processes • How to analyse employer or customer requirements • Common security architectures and methodologies 
Level 3 Experienced to Supervisory 	• Cyber surety administrator • Data technician • Junior security analyst • Junior information security analyst • Junior security operations centre (soc) analyst • Junior threat and risk analyst 	• Process cyber security helpdesk requests • Contribute to the production and development of security culture across an organisation • Monitor, identify, report and escalate information security incidents and events • Assist with backup and recovery processes 	• Principles of organisational information security governance • Cyber security policies and standards • Principles of cyber security compliance • Common security administrative operational tasks • Disaster prevention and recovery methods
Level 2 Entry level employment to intermediate 	• Network Support • IT Technician • Help desk technician • IT Support Analyst • Service Desk Operator 	• Providing Multi-Tier Support to customers • First line of response, troubleshoot & escalation • Use appropriate IT systems • Follow established procedures	• Why cyber security matters • Basic theories • Attack techniques and sources of threat, describe fundamental building blocks • Good organisational skills • Attention to detail • Team worker