A NEW OUTLOOK
FOR YOUR CAREER

Security Vulnerability Management Tester

Executive Level 1

JOB REFERENCE NUMBER	16202
CLASSIFICATION	Executive Level 1 (SITOC)
GROUP	Data and Digital
PROGRAM	Cyber Security Centre
LOCATION	Melbourne
STATUS	Non-ongoing specified task for 18 months
WORKING HOURS	Full time
SALARY RANGE	$98,209 to $110,623, plus an additional 15.4% superannuation
CLOSING DATE	11:30pm, Thursday, 5 November 2020
APPLICANTS	Australian Citizenship – see Eligibility Requirements
CONDITIONS	The successful applicant will be required to obtain and maintain a Negative Vetting 1 security clearance
CONTACT OFFICER	Mary Kelaher (CISO), (03) 8638 8241, Mary.Kelaher@bom.gov.au

ABOUT US

The Bureau of Meteorology is one of the few organisations that touches the lives of all Australians and all Australia, every day. The Bureau works across Australia and remote islands, providing services from the Antarctic to beyond the equator, and from the Indian Ocean to the Pacific.

We are Australia's national weather, climate and water agency, in the Agriculture, Water and Environment portfolio of the Australian Government, operating under the authority of the Meteorology Act 1955 and the Water Act 2007. We provide data, information, knowledge, insight and wisdom to help Australians prepare and respond to the realities of their natural environment, including droughts, floods, fires, storms, tsunami and tropical cyclones.

Our products and services include observations, forecasts, analysis and advice covering Australia's atmosphere, water, oceans and space environments. We undertake focussed scientific research in support of our operations and services. Through regular forecasts, warnings, monitoring and advice, we provide one of Australia's most fundamental and widely used public services.

We have strong relationships with our customers, partners and stakeholders in Australia, including the Australian Community and the emergency services sectors, all-levels of Government, and focus sectors including aviation, agriculture, energy and resources, national security and water.

Our vision is…	to achieve our mission…	by focussing on…
To be an organisation of global standing, that is highly valued by the community for our pivotal role in enabling a safe, prosperous, secure and healthy Australia.	To provide trusted, reliable and responsive weather, water, climate and ocean services for Australia – all day, every day.	Impact and Value Operational Excellence

Insight and Innovation   The Bureau Way |

To contribute to a future with zero lives lost through natural hazards

Contribute to $2 billion of added social and economic value to the Australian community by 2022.

WORKING AT THE BUREAU

The Bureau represents a dynamic and exciting opportunity. A role with the Bureau involves:

OUR WORK	OUR PEOPLE	OUR ENVIROMENT	OUR EXPIERENCE
Purpose-driven impactful work that brings real benefit to the Australian Community, businesses and industry.	A deeply passionate and highly skilled workforce that continuously challenges the status quo to achieve greater impact and experiences for our colleagues and customers.	A world class organisation with excellent workplaces in great locations, access to cutting-edge technology and a safe and inclusive environment for everyone.	A commitment to professional development and growth, backed by clear career pathways and training opportunities, and complimented by a competitive remuneration package.

POSITION OVERVIEW

The Security Vulnerability Management Tester is an information security specialist who contributes to the implementation and administration of information security policies and procedures and ensures that information systems are maintained in accordance with security policies.

The role performs various investigations into potential and existing security threats; evaluates security policies to ensure compliance; trouble shoots security issues; assesses and reports on security risks; and presents security risk, policy and compliance issues to technical and non-technical stakeholders to ensure compliance.

Reporting to the Cyber Security Defence Centre Manager, the role works closely across all functions within the Cyber Security Centre, and in particular with members of the CSDC team.

ROLE RESPONSIBILITIES

The responsibilities of the role include but are not limited to:

1. Perform configuration and deployment vulnerability scanning and network assessments.
2. Provide customised results and risk assessments of vulnerabilities identified.
3. Perform asset discovery scans and categorise and tag assets.
4. Document remediation tasks to application and system owners.
5. Track vulnerabilities from identification through to remediation using the available service management ticketing system.
6. Manage asset, configuration and vulnerability data bases.
7. Perform deep-dive analysis of vulnerabilities by correlating data from various sources, determine impacts and advise on remediation.
8. Troubleshoot performance and connectivity issues with network scanning and security assessment tools.

9. Support cyber defence operational monitoring, issue and incident response as part of day-to day operations.

10. Provide timely, comprehensive and accurate information to the cyber Security Defence Centre Manager and team in both written and verbal communications.

11. Proactively research and monitor security-related information sources to aid vulnerability discovery.

12. Undertake other tasks as directed.

13. Complying with all Bureau work, health and safety policies and procedures, and taking reasonable care for your own health and safety and that of employees, contractors and visitors who may be affected by your conduct.

SELECTION CRITERIA

The Bureau encourages applications from all suitably qualified candidates. Applications will be considered based on alignment with selection criteria, which have been matched to the APSC Work Level Standard and Integrated Leaderships Systems for EL1 positions.

1. Considerable knowledge and experience working with information security policy and controls frameworks as these apply to vulnerability management work.

2. Strong experience in developing assessment methodologies and performing and supporting vulnerability scanning using a range of tools in relevant environments.

3. Strong experience in information security risk management, including risk assessments, maturity assessments and selection and implementation of counter measures and compensating controls.

4. Strong experience in reporting and dissemination of vulnerability assessment findings, issues and incident investigation analysis and recommended actions.

5. Solid understanding of one or more of the following platforms: Linux, Infrastructure, Networking and Cloud/Virtualisation.

6. Strong experience in undertaking and supporting cyber security work experience including working knowledge of controls and maturity frameworks for information security (such as, OWASP, OSSTMM, NIST CSF, ISM, ASD Essential 8) including information security best practice standards and guidelines (e.g. ISO 27001).

7. Proven ability to work with a diverse range of technical and non-technical stakeholders.

8. Demonstrated ability to effectively and efficiently prioritise workload, stay on track and consistently meet deadlines.

9. Understanding of the Bureau's diversity and inclusion statement of commitment and APS Values and Code of Conduct

Mandatory qualifications (if applicable):

A degree or diploma of an Australian educational institution, or a comparable overseas qualification, which is appropriate to the duties; OR other comparable qualifications, which are appropriate to the duties.

MERIT POOL

The selection process will establish a merit pool that may be used to fill similar positions within 12 months

HOW TO APPLY

Applications can be lodged through [BOMCareers](#).

Your application will consist of resume, contact details for two referees and a '800-word pitch' that considers:

- position overview
- job responsibilities
- selection criteria
- relevant sections of the [Integrated Leadership System (ILS)](#) and [APS work level standards](#).

The Bureau is an equal opportunities employer. We will support applicants with disability through our [RecruitAbility Program](#) and will provide reasonable adjustments such as access, equipment and other practical support at relevant stages of the recruitment process.

We recognise the need for our workforce to reflect the community we serve and provide an inclusive environment that respects and values diversity and is described in our [Diversity and Inclusion Statement of Commitment](#). We strongly encourage qualified applicants from diverse backgrounds to apply.

The Bureau offers flexible working options, reasonable workplace adjustments and an Employee Assistance Program (EAP). Should you have any questions or experience any difficulties with applying online, please contact the Recruitment Team on jobs@bom.gov.au or phone 03 9669 4401.

COVID-19 RESTRICTIONS

We understand there are unique and evolving challenges due to the current COVID-19 pandemic. The Bureau is responsive and making changes to ensure the safety of all candidates and our team.

Under the relevant legislation and guidance of the National Chief Medical Officer:

- Currently all interviews will be held via audio/video conference (across a range of platforms to accommodate personal requirements) unless otherwise advised.
- The successful candidate may be required to carry out the duties remotely for either a period or until otherwise advised.

ADDITIONAL INFORMATION

To find out more about the employment conditions at the Bureau, please refer to the Bureau of Meteorology [Enterprise Agreement 2018](#).