



A NEW OUTLOOK FOR YOUR CAREER

Cyber Security Defence Analyst

APS Level 5

JOB REFERENCE NUMBER	16199
CLASSIFICATION	APS5
GROUP	Data and Digital
PROGRAM	Cyber Security
LOCATION	Melbourne
STATUS	Ongoing
WORKING HOURS	Full time
SALARY RANGE	\$73,151 - \$79,725, 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	Janette Nozzolillo Phone: 03 9616 8325 Email: janette.nozzolillo@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, tsunamis 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.





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 role of the Cyber Security Defence Analyst is a member of the Cyber Security Centre and is required to work on cyber security, security controls management, process and procedure maintenance, risk identification and communications and incident response and management.

The Cyber Security Defence Analyst is expected to monitor computer networks for security issues, including breaches and viruses. Investigate security breaches and other security incidents. Install security measures and operate software to protect systems and information infrastructure, including firewall and data encryption programs. This can include planning, implementing, upgrading or monitoring security measure for protection of computer networks and information.

ROLE RESPONSIBILITIES

1. Provide Tier 1 security operations services which includes: Monitoring systems and process for adherence to compliance.
2. Provide Tier 2 security operations monitoring and containment services which includes participation in undertaking coordination, execution and implementation of actions required for the containment, eradication and recovery measures for cyber security events and incidents.
3. Provide Tier 2 analysis and forensic handling of malware and implant analysis related to cyber security events and incidents.
4. Provide advanced cyber security analytics activities which aggregates and analyses products, data and information to identify trends and patterns, anomalous activity and provide situational awareness.
5. Participate in security incident prevention, detection and response.
6. Working with application and system owners to verify proper implementation of controls.
7. Validation to ensure that controls are working as prescribed.
8. Participating in regular security reviews and compliance checks to ensure adherence to security standards, including email phishing simulations.
9. Conduct cyber threat modelling to improve threat detection and mitigation.



10. Undertake other duties as directed.
11. 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

1. Be able to demonstrate a sound understanding of security control implementation and their ability to meet control objectives.
2. Be able to perform a range of tasks necessary to perform Tier 1 and 2 security operational monitoring activities, including incident response and forensic investigations.
3. Broad understanding of networking, operating systems and cloud computing concepts.
4. Knowledge of vulnerability identification and exploitation.
5. Understanding of malware and propagation techniques.
6. Ability to work individual or as a member of a team on multiple projects with changing priorities.
7. Ability to write and present documents.
8. Strong analytical ability, persistence and problem-solving skills.
9. Relevant tertiary qualifications or experience.
10. Experience with scripting, vulnerability testing tools, network hunting, or other relevant tools or methods.
11. Understanding of the [Bureau's diversity and inclusion statement of commitment and APS Values and Code of Conduct](#)

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](#).