Cyber Security Analyst – Digital Research

College/Division	Division of the Chief Operating Officer
School/Section	Information Technology Services
Location	Burnie / Launceston / Hobart / Sydney
Classification	Higher Education Officer Level 7
Reporting line	Reports to Associate Director Digital Research

Position Summary

The University of Tasmania is building a vision of a place-based University with a mission to enhance the intellectual, economic, social and cultural future of Tasmania, and from Tasmania, contribute to the world in areas of distinctive advantage. The University recognises that achieving this vision is dependent on the people we employ as well as creating a people-centred University that is values-based, relational, diverse, and development-focused.

We are seeking to appoint a Cyber Security Analyst within the Digital Research team in IT Services (ITS). Digital Research is responsible for the infrastructure and service delivery of our eResearch enabling platforms, including high-performance computing (HPC), research data storage, cloud solutions and cybersecurity.

The Security Analyst will be responsible for implementing cyber security initiatives across Digital Research infrastructure and services.

The role includes the development and implementation of procedures and standards and integrating Digital Research within the wider UTAS Cyber Security Framework, ongoing compliance assessment against the framework, and communication on security matters to the Digital Research and Cyber Security teams, researchers, and other stakeholders.

We are an inclusive workplace committed to 'working from the strength that diversity brings' reflected in our Statement of Values. We are dedicated to attracting, retaining and developing our people and are committed to inclusive principles. We celebrate the range of diverse assets that gender identity, ethnicity, sexual orientation, disability, age and life course bring. Applications are encouraged from all sectors of the community. **Tell us how we can make this job work for you.**

What You'll Do

- Lead the deployment of security initiatives to enhance the maturity of the Digital Research environment
- Review logs and investigate anomalies
- Identify required security improvements, implement changes and monitor effectiveness as an iterative process
- Manage the incident response process and design and implement mitigation strategies
- Work collaboratively with other ICT Services teams and stakeholders across the University to effectively manage Cyber Security compliance and Cyber Security investigations within Digital Research
- Develop and maintain effective reporting and communication methods to University Governance groups, University members and ICT operational staff and provide expert advice on contemporary ICT security issues that relate to Digital Research
- Lead and contribute to compliance reviews across Digital Research infrastructure and services, and ensure remediation work is undertaken effectively within an agreed timeframe.
- Liaise with cyber security experts from external organisations and groups to ensure comprehensive and expert knowledge of ICT security issues and trends relating to Digital Research is maintained

What We're Looking For (Selection criteria)

- A strong understanding of Linux environments and the research landscape

- Technical expertise in system and network security, authentication and security protocols, cryptography, and application security

- Excellent conceptual, analytical, problem-solving and negotiation skills and the ability to apply these skills independently and as part of a team

- Excellent organisational and documentation skills including the ability to develop and maintain clear protocols and guidelines

- Tertiary qualifications in ICT or ICT security industry certifications or extensive relevant experience in ICT security or a relevant field

Other position requirements

- Knowledge of University and research environments.

University of Tasmania

The University of Tasmania is an institution with an enduring commitment to our state and community, and a strong global outlook. We are committed to enhancing the intellectual, economic, social and cultural future of Tasmania. Our Strategic Direction strongly reflects the University community's voice that our University must be place based but globally connected as well as regionally networked and designed to deliver quality access to higher education for the whole State.

We believe that from our unique position here in Tasmania we can impact the world through the contributions of our staff, students and graduates. We recognise that achieving this vision is dependent on the people we employ, as well as creating a university that is values-based, relational, diverse, and development-focused.

Check out more here:

https://www.utas.edu.au/jobs

https://www.utas.edu.au/careers/our-people-values-and-behaviours

The intention of this position description is to highlight the most important aspects, rather than to limit the scope or accountabilities of this role. Duties above may be altered in accordance with the changing requirements of the position.