

IT Security Analyst (Technical) - Learning & Information Services – Grade G

Job Description

Purpose

The role holder will be key to ensuring the successful implementation of the University strategy for information and technology, supporting and providing secure integrated platforms to support University business, including blended on-campus and online learning and teaching, research, administration, estate operations and commercial activity.

The role holder will also provide security expertise across all aspects of the University's IT estate, delivering a series of programmes and projects to ensure that systems are future proofed.

Duties

1. Provide a positive and supportive technical point of contact within a highly performing team to deliver effective and efficient services, utilising modern processes to enable continuous performance improvement whilst working collaboratively with team members.
2. Assist with the development of the University's technology vision and roadmap in collaboration with relevant stakeholders with a particular focus on IT security.
3. Provide technical expertise in the set up and configuration of security logging across multiple technology platforms and other matters of IT security.
4. Lead the security incident management process and support the ongoing integration of incident management procedures across all areas of the University, ensuring timely investigation of alerts and remediation activities.
5. Work across the University to provide significant contributions to the development and implementation of the University's penetration testing/ethical hacking program including briefings on issues found.
6. Ensure account management and access control reviews on critical infrastructure and systems are performed by technical leads and university stakeholders reporting control exceptions to IT security manager and LIS leadership members.
7. Lead the execution of application security risk assessments and support the development and implementation of the application risk process across all stakeholders in the university.
8. Professionally represent LIS and collaborate with senior internal and external stakeholders to influence and steer the investments in infrastructure, software, and

applications in support of the information & technology strategy contributing to relevant business cases.

9. Cooperate with colleagues across LIS to ensure knowledge, skills and resources are shared across the teams in support of strategic priorities, serving as a subject matter expert.
10. Lead the response and support audit requests and compliance against certifications such as Cyber Essentials Plus, ISO 27001 and other similar requests.
11. Staff may be required, from time to time and on an ad hoc basis, to work additional hours and/or hours outside of their normal working pattern to meet the needs of the business including provide emergency response out of hours.
12. Undertake any other duties commensurate with the grade of the role, deputise for the Head of IT services and Operations or IT Security Manager upon request.

Person Specification

Knowledge, Skills, and Behaviours (Essential)

- Significant experience in an IT security or IT technical role (Application/Interview).
- Experience of communicating, influencing and representing technical leadership in both external and internal meetings and forums (Application/Interview)
- Ability to investigate and resolve problems, along with data analysis skills (Application/Interview).
- Experience of supporting IT services across in-house, third party and cloud-based platforms (Application/Interview).
- Undergraduate degree in a relevant subject area, such as a systems-based degree or equivalent experiential learning (Application).
- Excellent communication and collaboration skills, with the ability to talk and present to colleagues and stakeholders at all levels of an organisation with varying technical experience and capabilities (Application/Interview).
- Strong customer service and negotiation skills (Application/Interview).
- Ability to plan ahead and anticipate and mitigate risk (Application/Interview).
- An understanding of and demonstrable commitment to the University's Values of Achieving Together, Being Proud, Creating Opportunity and Supporting All, as a framework for decisions, actions and behaviours (Application/Interview).

Knowledge, Skills, and Behaviours (Desirable)

- Experience of working in a leadership role within the UK education sector (Application/Interview).
- Experience of writing process and policy documents, and cases for support (Application/Interview).
- Recognised ITIL qualification (Application).
- Recognised Project Management or Agile Process qualification (Application).
- Recognised IT or Business Leadership qualification (Application).
- Experience of procurement processes, strategic IT vendor management and strategic partnership development including contract management (Application/Interview).