

Job Description

Job Title: Senior Security Analyst – Project Support

About SLC

Student Loans Company is a non-profit making Government-owned organisation set up in 1989 to provide loans and grants to students in universities and colleges in the UK. We are responsible for student support delivery in the UK.

Company Mission

We enable our customers to invest in their futures by delivering secure, accurate and efficient assessment, payment and repayment services.

Company Vision

Our vision is to be valued as a digital, customer-focused, centre of excellence.

Job Details

Overview of department:

The Senior Security Analyst sits within the ITS Security team focussed on ensuring that SLC projects and government policy initiatives consider and embed security requirements from the outset. The post holder will translate the needs of the company and security policy in order to deliver a secure business or technical solution.

Grade:

Grade 4

Reporting to:

Project Security Manager

Budget Responsibility:

None

Line Management Responsibility:

None – Mentoring responsibility for junior team members

Job Purpose:

- Ensure that business and technology initiatives are supported and act as a central point of escalation for risk and issues
- Support SLC change initiatives by determining high level security requirements for projects, estimating security involvement and supporting them through their delivery lifecycle.
- Be the central point of contact for business and technology projects, ensuring that they are compliant with internal security policies, government guidance and relevant legal and regulatory legislation.
- Responsible for reviewing technical designs for compliance with security policy and suggesting enhancements.
- Collaborate with technical and business resources to create project specific documentation

such as, security evaluations, resource estimates, risk assessments etc.

- Provide guidance in conjunction with Technical Architects to understand and resolve project challenges; this could be in the form of convening & chairing specific security working groups or attending SLC Technical architecture forums
- Liaise with ICT Applications and testing teams to ensure their development environments continue to aligned to Government security standards

Key responsibilities:

- Provision of consultancy, advice and guidance to technical teams involved in the design, development and delivery of significant SLC projects affecting customer facing products and services.
- Provide guidance as to security requirements for technical proposals and technical specification documents, in relation to security controls.
- Work with business and project stakeholders to record security functional and non-functional requirements; or agile stories as required.
- To develop and promote compliance with Government security (i.e. HMG Security Policy Framework (SPF) and Infosec Standards), corporate policies and corporate or local procedures and legal and international security standards (i.e. ISO27001, COBIT),
- Produce, review and constantly evaluate effectiveness and efficiency of technical security controls, standards and procedures in line with security requirements, business needs, delivering enhancements where applicable.
- Active sponsor of continuous process improvement, in relation to security matters, within ICT.
- Assess technical security risks in terms of impact to systems and service confidentiality, integrity and availability, and report and escalate results of risk assessments.
- Produce, review and constantly evaluate effectiveness and efficiency of technical security controls, standards and procedures in line with security requirements, business needs, delivering enhancements where applicable.

Knowledge, Skills and Experience:

- Ability to communicate technical security standards to other technical teams and mediate in any conflicts between security policy and technical implementations
- Proven experience in infrastructure systems (UNIX, NT, Windows, Solaris)
- Experience with network technologies (TCP/IP, Firewalls, LAN/WAN/VLAN)
- Exposure to application and system development (Oracle, Java, UNIX, Web Service architecture).
- Experience with project lifecycle's and methodologies (Waterfall, Iterative, Agile)
- Formal Security Qualification (such as Certified Information Systems Security Professional, CISSP).
- A proven track record of analysis of requirements and implementing solutions to security requirements.
- Experience in developing of technical security documentation and review of ICT technical documentation.