

CAREER OPPORTUNITY

The Council for Scientific and Industrial Research (CSIR) is a leading scientific and technology research organisation, implementing projects throughout Africa and making a difference in people's lives.

Information Security Governance, Risk and Compliance Specialist

About the job:

The CSIR has a vacancy for an **Information Security Governance, Risk and Compliance Specialist** within the Information Security Office. The incumbent will direct, develop, implement and maintain a comprehensive CSIR-wide information security governance, risk and compliance (GRC) strategy. This position is based in Pretoria.

Key responsibilities:

- Ensure alignment of information security governance with the CSIR's business objectives, the information security strategy and architecture;
- Ensure compliance with the applicable legislative and regulatory interpretation and corporate risk appetite;
- Lead, develop, manage and maintain the CSIR-wide information security governance deliverables lifecycle including compliance measurement, deviations and exemptions;
- Engage with the relevant units and functions to synergize deliverables with requirements and business objectives;
- Identify control deficiencies in the design and operating effectiveness of information security controls, design and recommend opportunities for continuous improvement;
- Interpret and manage the controls and capabilities required for the CSIR to establish and comply with an information security management system in alignment with information security international best practice and/or industry standard(s);
- Develop, maintain and drive the CSIR's information asset inventory;
- Develop, manage and implement the CSIR-wide information security audit and assurance plans and schedules, including any specific business needs and requirements;
- Manage and conduct formal information security risk analyses, reviews, tests, audits and/or self-assessments;
- Design appropriate remedial actions for identified risks, drive remediation of findings and management of risks and exemptions;
- Participate in ICT controls and compliance testing activities and/or audits;
- Lead, develop and maintain a comprehensive and effective CSIR-wide information security risk, threat and vulnerability management capability that effectively anticipates the latest threat and vulnerabilities for the CSIR, as well as assesses and reduces information security risk to within the corporate risk appetite
- Report information security risks in an appropriate way for different audiences;
- Lead, drive and manage information security investigations and incident management;
- Develop, manage and maintain an information security incident management capability;

- Manage, plan, implement and monitor the CSIR-wide information security awareness and training program;
- Develop CSIR-wide measurements to assess the effectiveness of this program, and drive continuous improvement;
- Develop and implement unit specific or targeted awareness and training interventions based on business need, facilitate and/or provide information security awareness and training;
- Manage information security staff, collaborate with various key stakeholders, provide consultancy and advisory services;

Qualifications, skills and experience:

- A Bachelor's degree in information technology/ systems, computer science, computer/ electronic engineering or related field with at least ten years' information technology experience, of which six years must be in information security and three years in information security governance, risk and compliance;
- A security clearance certificate or must be prepared to undergo a clearance process, nothing should preclude the individual from obtaining security clearance;
- Experience in interpreting and understanding an organisation's technical and business environment;
- Experience in developing the appropriate information security governance and compliance measures;
- Experience in writing information security policies, standards, processes, procedures and guidelines;
- Experience in creating a sustainable information security compliance capability;
- Experience in managing and developing baseline information security configurations and experience with common industry guidelines (such as CIS);
- Experience with presenting information security concepts and ideas in a non-technical business-friendly language appropriate to the target audience;
- Experience in information security risk and incident management, business continuity, disaster recovery, information security incident management, auditing and conducting assessments;
- Experience with implementing international information security standards and/or best practice such as the ISO 27000 series, NIST 800 series, COBIT;
- Experience in a broad range of information security domains as well as technical experience in various information security technologies and their associated capabilities;
- Experience in managing and mentoring human resources.

Should you meet the above requirements, please email your CV to jobapplications@csir.co.za with your name and surname, position title and reference number in the subject line, **(eg. John Smith: Information Security Governance, Risk and Compliance Specialist: Reference No: 307779)**

Closing date: 12 June 2017

PLEASE NOTE THAT FEEDBACK WILL BE GIVEN TO SHORTLISTED CANDIDATES ONLY.

For more info, please contact the CSIR Recruitment Centre on **012 841 4774** or email us at Recruitmentinfo@csir.co.za

*The CSIR is an equal opportunity employer. As such, it is committed to the Employment Equity Act of 1998. By applying for this position at the CSIR, the applicant understands, consents and agrees that the CSIR may solicit a credit and criminal report from a registered credit bureau and/or SAPS (in relation to positions that require trust and honesty and/or entail the handling of cash or finances) and may also verify the applicant's educational qualifications and employment history. **The CSIR reserves the right to remove the advertisement at any time before the stated closing date and it further reserves the right not to appoint if a suitable candidate is not identified.***