



## VACANCY -2027

<b>REFERENCE NR</b>	:	<b>VAC00884</b>
<b>JOB TITLE</b>	:	<b>Specialist Information System Security</b>
<b>JOB LEVEL</b>	:	<b>C5</b>
<b>SALARY</b>	:	<b>R 478 420 - R 717 630</b>
<b>REPORT TO</b>	:	<b>Consultant: Information System Security</b>
<b>DIVISION</b>	:	<b>Service Management</b>
<b>DEPARTMENT</b>	:	<b>End User Computing</b>
<b>LOCATION</b>	:	<b>SITA Numerus</b>
<b>POSITION STATUS</b>	:	<b>Permanent (Internal &amp; External)</b>

### Purpose of the job

The job will be responsible to perform compliance and vulnerability assessments, execute activities related to the implementation, and maintenance of information security controls and services aligned to the cyber security framework and attend to all logged security incidents.

### Key Responsibility Area

- Perform ongoing monitoring of information systems and assess threats and risks to information security.
- Collaborate and partner with internal business representatives to recommend appropriate products so that the solutions are developed with relevant security system design specifications.
- Coordinate security awareness and training programs to increase employees' overall understanding, reaction time and the ability to envisage the company's potential safety and compliance requirements.
- Perform compliance assessments and vulnerability assessments to ensure government and citizen information is secure.
- Attend to all logged security incidents.
- Execute activities related to the implementation, and maintenance of information security controls and services aligned to the cyber security framework, policies, standards and procedures.

### Qualifications and Experience

**Minimum:** 3 years National Diploma / National Degree in Computer Science or Information Technology or Network Management or a relevant discipline NQF level 6 qualification.

**Certification:** ITIL foundation and COBIT 5 Introduction will be an added advantage. Certified information system security professional (CISSP) or Certified Information Security Management (CISM) or Microsoft Security Certification.

**Experience:** 3 to 5 years Information and Communication Technology (ICT) Infrastructure or Information Security (IS) or application life cycle management which should include the following: Working knowledge of information technology security configurations on the LAN/WAN infrastructure. Understanding of firewalls and switch management technology. Exposure to enterprise architecture frameworks (e.g. TOGAF; GWEA; MIOS). knowledge of governance processes and standards (e.g. ISO 27001/ 27002; COBIT; ITIL). Exposure to information system security technical standards (e.g.: SSL certificates, anti-virus protection, etc.). Knowledge of technical monitoring

and administration of various technical security solutions e.g. Anti-malware Management, Email Security Management, Privileged Account Management, Microsoft Security and Azure Security (MFA, Defender, DLP, Bitlocker, Sentinel, Intune, etc.).

### Technical Competencies Description

**Knowledge of:** Information security management frameworks, such as ISO/IEC 27001, and NIST and security services (firewalls, proxy's, DNS, Mail relays etc.) Risk finance and risk control concepts. Enterprise risk management concepts, frameworks Deep understanding of operational integration of security functions. Strong knowledge of security, and network architecture. Deep knowledge of security best practices, principles, and common security frameworks. Excellent written and verbal communication skills and high level of personal integrity Knowledge of the latest IT thinking and threat modelling methods together with a creative drive. Analytical mind capable of managing numerous information sources and providing data analysis reports to senior management. Strong customer focus – able to meet the demands of internal and external customers. Excellent communication skills – providing verbal and written communication. Excellent Project management skills. Strong networking, consultation and negotiation skills Excellent Planning & organising Financial management Governance processes and standards (ISO 27001/ 27002, COBIT, ITIL). Proficiency in ICT technology securing and safeguarding (operating databases, applications, IS solutions). Knowledge of Cloud, Public Cloud security best practices and monitoring of systems and services hosted in the cloud (IaaS, SaaS etc.). Network security On-call network troubleshooting Firewall administration Network protocols Routers, hubs, and switches System administration skills. Security risk, threats and vulnerability management. Knowledge of Cloud, Public Cloud security best practices and monitoring of systems and services hosted in the cloud (IaaS, SaaS etc.). Working knowledge of Service Oriented Architecture (SOA); CISSP domains support (BCM/DRM, Legal, human resource, cryptography, access control, operations, architecture, etc.) Working knowledge of Enterprise architecture framework (TOGAF; Zachman; FEAF; MODAF; GWEA Framework; MIOS). Infrastructure (DELL/ HP/ IBM) and network security configuration. Operating systems administration (UNIX, WINDOWS, Linux) or security configuration. Database and application security configuration (Oracle, ERP, Web sites). Personal Attributes / Behaviors: Agility, Collaboration, Customer Centricity, Integrity, Innovation and Empathy.

### Other Special Requirements

N/A

### How to apply

To apply please log onto the e-Government Portal: **[www.eservices.gov.za](http://www.eservices.gov.za)** and follow the following process;

1. Register using your ID and personal information;
2. Use received one-time pin to complete the registration;
3. Log in using your username and password;
4. Click on "Employment & Labour";
5. Click on "Recruitment Citizen" to create profile, update profile, browse and apply for jobs;

Or, if candidate has registered on eservices portal, access [www.eservices.gov.za](http://www.eservices.gov.za), then follow the below steps:

1. Click on "Employment & Labour";
2. Click on "Recruitment Citizen"
3. Login using your username and password
4. Click on "Recruitment Citizen" to create profile, update profile, browse and apply for jobs

For queries/support contact [egovsupport@sita.co.za](mailto:egovsupport@sita.co.za) OR call 080 1414 882

**CV`s sent to the above email addresses will not be considered**

**Closing Date: 22 November 2024**

**Disclaimer**

SITA is an Employment Equity employer and this position will be filled based on the Employment Equity Plan. Correspondence will be limited to shortlisted candidates only. Preference will be given to members of designated groups.

- If you do not hear from us within two months of the closing date, please regard your application as unsuccessful.
- Applications received after the closing date will not be considered. Please clearly indicate the reference number of the position you are applying for.
- It is the applicant's responsibility to have foreign qualifications evaluated by the South African Qualifications Authority (SAQA).
- Only candidates who meet the requirements should apply.
- SITA reserves the right not to make an appointment.
- The appointment is subject to getting a positive security clearance, the signing of a balance scorecard contract, verification of the applicants' documents (Qualifications), and reference checking.
- Correspondence will be entered to with shortlisted candidates only.
- CV's from Recruitment Agencies will not be considered.