Job Title: IT Security Engineer

Req ID **8674** - Posted **04/06/2019**

EUROPEAN SPACE AGENCY

Vacancy in the Directorate of Internal Services.

ESA is an equal opportunity employer, committed to achieving diversity within the workforce and creating an inclusive working environment. Applications from women are encouraged.

Post
IT Security Engineer

This post is classified A2-A4 on the Coordinated Organisations' salary scale.

Location
ESRIN, Frascati, Italy

Description
IT Security Engineer in the IT Security Section, Security & Shared Infrastructure Services Division, Information Technology Department, Directorate of Internal Services.

Duties

Reporting to the Head of Section, the postholder will identify, assess and manage risk across ESA IT networks, systems and applications. They will contribute to implementing related processes and applications, guiding and assisting system or application developers and operators to apply security by design principles and acting as an ambassador for information security at ESA.

The postholder will be responsible for:

- developing the IT Department's security services portfolio;
- assisting in the day-to-day management and supervision of ESA's cyber emergency response team;
- evaluating and helping to achieve IT solutions and services' compliance with ESA's Security Directives and IT security policies;
- supporting security risk assessment activities and formulating the resulting security requirements;
- raising information security awareness among all ESA users and stakeholders;
- establishing a common Agency approach to cyber security through the security services portfolio and adoption of corporate IT policies and guidelines.

The postholder is expected to support activities in the areas of information security management according to ISO 27001, cyber defence management and security control implementation, performing IT security roles as necessary according to the Agency's Security Directives.

The postholder will act as project manager, supporting missions or projects in their area of competence and will be expected to undertake any other duties necessary in fulfilment of the IT Department's mission.

Technical competencies
Cyber security (policy, detection, reaction, correction)
Cyber vulnerability management and associated standards
Security engineering, especially security monitoring
IT architecture design
IT service and operations management

Project and technical management

Behavioural competencies
Results Orientation
Customer Focus
Responsible Decision-Making
Teamwork
Problem Solving
Systems & Broader Business Thinking
Planning & Organisation

Education
Candidates should have a Master's degree or equivalent qualification in information/communication technology.

Additional requirements
Candidates must have several years' in-depth experience in information security, computer systems, LAN/WAN communications and project management. Experience of implementing personal data protection (e.g. EU GDPR) will be a key asset. Industry certification or specialisation (e.g. CISSP) will be an asset.

Other information
For behavioural competencies expected from ESA staff in general, please refer to the ESA Competency Framework.

The working languages of the Agency are English and French. A good knowledge of one of these is required. Knowledge of another Member State language would be an asset.
The Agency may require applicants to undergo selection tests.

The closing date for applications is 30 June 2019.

If you require support with your application due to a disability, please email contact.human.resources@esa.int.

Please note that applications are only considered from nationals of one of the following States: Austria, Belgium, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Luxembourg, the Netherlands, Norway, Poland, Portugal, Romania, Spain, Sweden, Switzerland, the United Kingdom and Canada and Slovenia.

According to the ESA Convention the recruitment of staff must take into account an adequate distribution of posts among nationals of the ESA Member States. When short-listing for an interview, priority will first be given to internal candidates and secondly to external candidates from under-represented Member States. (http://esamultimedia.esa.int/docs/careers/NationalityTargets.pdf)

In accordance with the European Space Agency's security procedures and as part of the selection process, successful candidates will be required to undergo basic screening before appointment.

Recruitment will normally be at the first grade in the band (A2); however, if the candidate selected has little or no experience, the position may be filled at A1 level.