

Job Title: IT Security Engineer

Job Requisition ID 10845 - Posted 23/10/2020



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 or ESTEC, Noordwijk, Netherlands

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, you will identify, assess and manage security risk across ESA IT networks, systems and applications. You will contribute to the implementation of IT systems, guiding and assisting system or application developers and service providers to apply security by design principles and acting as an ambassador for IT security at ESA.

You will:

- actively support IT projects and services in addressing security best practices and offering secure solutions;
- understand, develop and apply ESA IT security risk management practices to projects and services such that compliance with the ESA Security Directives can be certified;
- contribute to the evolution of the IT Department's ISMS with a strong emphasis on a systematic, documented, yet pragmatic approach that helps the Department achieve its goals;
- contribute to the development of the IT Department's security services portfolio and strategy;
- help to establish a common approach to cyber security within ESA;
- establish and maintain contacts with the security industry and partner organisations, helping to keep the IT Department up to date on cyber security trends and technologies.

You are expected to support activities in the areas of information security management in accordance with ISO 27001, cyber defence management, Dev(Sec)Ops and security control implementation, performing IT security roles, as necessary, in accordance with the Agency's Security Directives.

You will act as project leader for IT security projects, as required, and will be expected to undertake any other duties required in fulfilment of the IT Department's mission.

Technical competencies

Cyber security (policy, detection, reaction, correction)
IT Security engineering
Security risk assessment
IT architecture design
Project and technical management

Behavioural competencies

Customer Focus
Planning & Organisation
Problem Solving
Systems & Broader Business Thinking
Teamwork

Education

You should have a Master's degree in information/communication technology.

Additional requirements

You must have several years of in-depth experience in information security, IT infrastructure, networks, communications and application security and project management. Industry certification or specialisation (e.g. CISSP) will be an asset. Understanding the practical use of artificial intelligence and machine learning in the cyber security domain will be appreciated.

You should be eligible for obtaining Personnel Security Clearance from your National Security Authority.

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 23 November 2020.

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, Canada, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Luxembourg, the Netherlands, Norway, Poland, Portugal, Romania, Slovenia, Spain, Sweden, Switzerland, and the United Kingdom and Canada, Latvia 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.