

Job Title: EGNOS Security Engineer

Req ID 8735 - Posted 16/05/2019



EUROPEAN SPACE AGENCY

Vacancy in the Directorate of Navigation.

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

EGNOS Security Engineer

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

Location

ESTEC, Noordwijk, The Netherlands

With a resident assignment to Toulouse

Description

EGNOS Security Engineer in the Navigation Security Office, Directorate of Navigation.

Duties

The post-holder will be deployed in the EGNOS PA, Safety and Security Unit, EGNOS and SBAS division, Strategy and Programme Department, Directorate of Navigation (D/NAV).

The main duties will include:

- The guidance and monitoring of the implementation of security requirements by EGNOS contractors, in particular for EGNOS sub-systems;
- The close follow-up of security requirements derivation and design during sub-systems development and qualification by contractors;
- The management of the status of SOCs, NCs, RFDs and RFWs from sub-systems Contractors against Security Requirements, and the critical analysis of Industry Prime system assessment;
- The support to the EGNOS Non-Conformance Review Boards;
- The support to EGNOS Technical Change Boards;
- The review of EGNOS security risk analysis or system security engineering documents;
- The support in the definition of security technical measures required to cover identified security risk;
- The support in the EGNOS Accreditation Process, including:
 - the provision of status related to sub-systems security;
 - analysis/investigations related to EGNOS sub-systems security in relation with contractors;
 - Analysis of impact of security risks and risks treatment plan on EGNOS sub-systems;

The post-holder's support will be also requested to support EGNOS System milestones (Reviews, key points,...), and for preparation and/or attendance to some Security Boards with GSA and EC (SEC-EB, MSEB, GSAP...) addressing domains covered by the post-holder.

In the execution of his/her tasks the EGNOS Security Engineer will work within the EGNOS PA, Safety and Security unit and closely with the other EGNOS project teams as well as with the GNSS security teams located in ESTEC.

Technical competencies

Security architecture, security hardening, cyber-security

Specification, design, development, deployment and testing of complex secure systems

System engineering principles, processes and standards, and/or software processes and security standards

Behavioural competencies

Communication
Problem Solving
Teamwork
Innovation & Creativity

Education

Engineering degree (Master level)

Additional requirements

The candidate should have acquired extensive experience in security technologies for complex software system, in particular relevant for large distributed systems.

Experience in security risk analysis will be considered an asset.

The candidate should be able to work autonomously as well as in an international team environment. Applicants should have good organisation and communication skills, a proactive attitude to solving problems and an interest for innovative technologies.

The candidate must be eligible to security clearance by their national security administration.

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 14 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.