

## G2G Ground Segment Security Procurement Engineer

**Job Req ID:** 12866

**Closing Date:** 18 January 2022

**Publication:** Internal & External

**Vacancy Type:** Permanent

**Date Posted:** 15 December 2021

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. We therefore welcome applications from all qualified candidates irrespective of gender, sexual orientation, ethnicity, beliefs, age, disability or other characteristics. Applications from women are encouraged.

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

### **Location**

ESTEC, Noordwijk, Netherlands

### **Description**

G2G Ground Segment Security Procurement Engineer in the Galileo G2 Ground Segment Management Service, within the Galileo Ground Segment Management Office, in the Galileo programme Department, Directorate of Navigation.

The Galileo 2nd Generation (G2G) Ground Segment Security Procurement Engineer will support the procurement and development of the next generation of Ground Segment for Galileo. The G2G Ground Segment will modernize the existing infrastructure and support the enhancement of navigation services through the integration of next generation Galileo Satellites. It will implement state of the art security components for the authentication and protection in confidentiality/integrity of the data exchanged within the System.

### **Duties**

Your main duties will include:

- Being responsible as technical officer for G2G ground segment security related procurements;
- Coordinating of the call for tenders and contractors selection process, before the awarding of the contracts;
- Managing contractor's activities along with their contract, in coordination with the G2G project management to ensure in-scope, on-cost and on-schedule delivery of the procured security functions;
- Ensuring the completeness and consistency of the security procurements technical specification and manage the compliance of the contractors to those specifications all along the contracts;
- Defining the Statement of Work (SOW) in line with the product assurance referential (ECSS, incl. Agile when applicable) and with the G2G project schedule objectives;
- Supporting Ground Segment reviews according to the Statement of Work milestones, tailored ECSS standards and Agile applicable framework when applicable.

In addition to these duties, participating as member of the G2G ground segment management team in:

- Supporting the G2G Galileo system design activities to ensure consistency with the overall system design as well as with the operational and maintenance concepts;
- Providing regular reporting to the Head of the G2G Segment Management Service in order to anticipate and manage risks;
- Participating in the efficient transversal co-engineering through the G2G overall project team participating in the relevant coordination meeting and technical working groups as well as in project reviews (e.g. system level, ground segment or satellite level ...).

### **Technical competencies**

Knowledge of security technologies and processes, data protection, cryptography, key management and authentication

Knowledge of the security component accreditation and certification process

Knowledge and understanding of IT infrastructure

Solid understanding and knowledge of requirement engineering

### **Behavioural competencies**

Result Orientation

Operational Efficiency

Fostering Cooperation

Relationship Management

Continuous Improvement

Forward Thinking

### **Education**

An university degree in information technology, electrical engineering or other scientific discipline is required.

### **Additional requirements**

You must have, or be able to obtain, security clearance to level: 'ESA Secret'.

You should have a good knowledge of Agile software engineering techniques. Knowledge of a scaled agile methodology would be a further advantage.

Knowledge of the Galileo system and ground segment architecture would 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.

At the Agency we value diversity and we welcome people with disabilities. Whenever possible, we seek to accommodate individuals with disabilities by providing the necessary support at the workplace. The Human Resources Department can also provide assistance during the recruitment process. If you would like to discuss this further please contact us email [contact.human.resources@esa.int](mailto:contact.human.resources@esa.int).

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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, Latvia, Lithuania and Slovenia and in addition of Member States of the European Union not members of ESA: Bulgaria, Croatia, Cyprus, Malta and Slovakia.

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.

(<https://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.