HE Space is a successful international space company. For 40 years, we have been supporting our customers with qualified experts in the field of engineering, science and administration.

Communication Systems & Technologies Engineer

Key Tasks and Responsibilities

As part of the Commercialization department, you will have the following responsibilities:

Provide support to the Agency projects and programs in the area of security engineering & cyber security, including system security design, definition and implementation of system security requirements, vulnerability analysis, security monitoring and threat assessment. The successful candidate shall be capable to:

- Contribute to the definition, analysis and consolidation of system security requirements.
- Contribute to the definition of security reference architecture for space systems.
- Support system reviews through projects' lifecycle on security aspects.
- Analyse vulnerabilities, assess their impact and propose suitable security mitigations and countermeasures.
- Analyse evidence of fixes of vulnerabilities.
- Assess Requests for Waivers / Requests for Deviation on security aspects and provide recommendations regarding their acceptability.
- Organise and supervise security audits / vulnerability assessment / penetration testing activities on ESA projects and programs and analysing their results (including analysis of evidences of findings and corrections).
- Provide support on Research and Develop activities during their lifecycle (writing the Statement of Work, assessing Industry proposals, supervising the implementation).
- Provide support to the Information Security Officer (ISO).

Skills & Experience

You will have the following qualifications and relevant experience:

- A Master or PhD degree or equivalent in Engineering (preferably in cybersecurity, or computer science, or telecom, or aerospace), with a strong knowledge and experience in Security engineering / cyber security.
- At least 4 years of working experience (in space field, is an asset);
- Knowledge of space systems and ground systems architecture.
- Good knowledge in network protocols.
- Very good knowledge in security best practices and hardening guidelines.
- Knowledge of modern applied cryptography.
- Knowledge on Information Security Management Systems.
- Knowledge on CCSDS protocols and standards is a plus.
- Candidates must be eligible for security clearance from their national
- security administration.
- Fluency in English is mandatory; knowledge of another European language is an advantage.

This job is located in **Noordwijk, the Netherlands**.

If you think you have what it takes for this job, please send your CV (in English and in Word or PDF) by clicking on the button "Apply for this job" quoting job **NL-HP-24067.**

An exciting and dynamic international working environment awaits you!

HE Space recruiting for ESA