Training Opportunity for Swiss Trainees

Reference	Title	Duty Station
CH-2018-DG-Y	Cyber Security Analyst	ESRIN

Overview of the unit's mission:

The ESA Security Office is the focal point for all security matters at ESA. Its tasks are the coordination and supervision of the implementation of all security measures applicable to personnel, documents, physical infrastructure, information systems and networks in the European Space Agency, for both corporate-general-purpose and project-specific infrastructures; the conduct of associated threat/risk assessments; the security accreditation (to handle classified information) of the ESA security systems and personnel; the audit of the correct application of the Security Regulations and relevant policies within ESA; the monitoring of local security incident responses, liaising with National authorities, and initiating actions at ESA level, whenever necessary.

Overview of the field of activity proposed:

The Cyber Security Analyst will report to the ESA Infosec Policy Officer. He/she will liaise and support the Security Office as necessary to perform the tasks that will be assigned to him/her, focussing on one or more of the following areas:

Risk assessment
   i.   Analyse threats and vulnerabilities of corporate and programme specific systems;
   ii. Evaluate risks;
   iii. Analyse proposed risk treatment options;
   iv. Produce reports and recommendations;

Security Review of corporate and programme specific
   i.   Architectural and Detailed Design Documents;
   ii. System-specific Security Requirements Statement (SSRS);
   iii. Security Operating Procedures (SecOPs);
   iv. User manuals and guidelines;

Furthermore, the Cyber Security Analyst will also contribute to other tasks of the ESA Security Office, as necessary, in particular related to tasks of the Information Security Policy Officer and in support of incident handling.

Required education:
   •   Have a level of education which corresponds to completed university studies in IT and communications security at the Master's level. Working experience in the field of IT Security is a desirable asset;
   •   be a national of one of the ESA Member States;
   •   be in possession of, or be eligible to obtain a National Personnel Security Clearance at the level of ESA Secret (or equivalent);
   •   produce the appropriate character references as to his/her suitability for the performance of the described duties.