

## **Cyber Security Architect**

**Location: Turin**

### **Main purpose of job**

The role is a Technical role within Ground Segment Engineering team.

Cyber Security Architect supports the Cyber Security Manager within Ground Segment Engineering team .

The main duty of this position is to design, in cooperation with the Cyber Security Manager, and implement the security architecture as well as the disaster recovery plan.

We are looking for a Cyber Security enthusiast, proactive in the scouting of the new vulnerabilities, in proposing the assessment and tools aimed to protect the internal infrastructure.

### **Responsibilities**

- Design and implementation of the Cyber Security Architecture
- Supporting the definition of security policies in compliance with corporate policies to protect data, process and application.
- Supporting and handling Security Incident Management
- Scouting of the new vulnerabilities and suggestion/implementation of the workaround/mitigation plans
- Risk management within technical department and the planning for disaster recovery
- Implementing and management of the security tools used to analyze system infrastructure
- Proactive/reactive security assessments towards the system infrastructure, ie servers, routers, firewall, applications, databases, identity management to check/verify presence of any vulnerabilities.
- Periodic reporting of the results of the assessments and tests
- Supporting the implementation of new services, system, infrastructure with a strong focus on the impact on the internal and global security policies.

### **Requirements**

- Strong experience and detailed technical knowledge in security engineering, system and network security, authentication and security protocols, cryptography, and application security.
- Strong experience with security related equipment, as Firewall, IDS, IDP, web-filtering
- Experience in Linux and Solaris server administration
- Solid knowledge in penetration testing techniques and tools
- Knowledge of well known vulnerabilities assessment methodology, ie ISECOM OSSTMM or OWASP, preferred.
- Experience with network monitoring tools and protocols, netflow, IPFIX, SNMP, netconf, and mitigation techniques against DOS and DDOS.
- Knowledge of international security standard, ie ISO27001, preferred.
- Good communication skill, ability to work independently and in a team
- Excellent analysis and troubleshooting skills
- Innovative and creative thinking transparent, open and self-critical strong conceptual capabilities in all dimensions.
- Excellent problem solving abilities proactivity in proposing solutions
- High degree of commitment and diligence
- Fluent in English

#### **Skylogic S.p.A. Unipersonale**

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