



JOB OFFER

[ESSP](#), a private company with 7 major European Air Navigation Service Providers as shareholders, manages the operation and supports the adoption of the European Satellite Based Augmentation System to GPS: [EGNOS](#).

ESSP Corporate Video: <https://www.youtube.com/watch?v=ojO8TAitQoc>

The adoption of this service is rapidly growing given it allows correcting the GPS signal and offers enhanced features with accurate positioning and integrity within safety-of-life services context such as public transportation.

ESSP Website: <https://www.essp-sas.eu/careers/>

ESSP recruits a:

SECURITY EXPERT (IN TOULOUSE) - F/M

By joining us, you will be in charge of security activities in support of ESSP activities and services delivered to its customers. If you have at least **5 years' of experience in IT security or in information systems and networks**, preferably in a **critical or complex systems** (space, aviation, industry sectors), then this position is for you !

Your main responsibilities/activities will be:

Under the authority of the Chief Security Officer, you will perform the following activities:

- Lead the security risk management by performing the **risk assessment** and **remediation plan**
- Lead required accreditations of assets (products, facilities, etc);
- Perform threat evolution continuous monitoring, including advance persistent threats (APT),
- Perform vulnerability continuous monitoring based on CERT vulnerability notifications,
- Identify threats and vulnerabilities, ensure proper contingency plans,
- Define or challenge architectures in terms of security,
- Propose and implement security functions and solutions, contribute to security projects,
- Define and maintain Business Continuity Plan and Crisis Management on security aspects,
- Contribute to the Crisis Management process definition and implementation for Security,
- Ensure, in crisis plans, clear precedence rules between safety and security requirements,
- Define, with the Safety team and EASA, methods for conciliating/ordering safety & security constraints,
- Provide expertise to the benefit of ESSP, for example by participating to call for tenders,
- Provide technical expertise in support of company's operational units,
- Ensure reviews and validate within the framework of ESSP's process (changes, anomalies, deviations, etc.),
- Participate in analysis of security events and lead the implementation of mitigation/remediation actions,
- Contribute to the company's and clients' security dashboards,
- Manage potential subcontractors for the accomplishment of the activities.

You will also contribute to the continuous improvement of ESSP security policies and practices, specifically in the context of the **ESSP ISO 27001 certified ISMS** (Information Security Management System) and Security Management System (Sec-MS) supporting the ESSP ANSP (Air Navigation Service Provider) Certificate.

Consequently you will contribute to:

- Promoting good security practices to the personnel,
- Ensuring a security watch, both technological and regulatory,
- Improving enterprise processes and tools for security management,
- Developing new security services, notably in terms of operational security and cybersecurity,
- Designing, building, assessing and managing innovating technical projects for internal or external clients.

**PROFILE:**

Very good working knowledge of:

- Security **risk assessment methodologies** (ISO27005, EBIOS RM, Attack tree...)
- **Technical security** (information systems, networks, physical security, crypto, etc.) and cybersecurity (threats, exploits, vulnerabilities, etc.),

Good knowledge of:

- **Information security standards** (ISO270xx, NIST, OWASP, ANSSI, ENISA, etc.),
- Business continuity (ISO22301)
- Enterprise IT and security organization aspects (ISMS, etc.),
- Project management,
- French/European applicable regulations to protection of Classified Information (IGI 1300, IGI 2012...)
- Critical systems and their specific constraints (Safety, Continuity)
- Critical systems and associated constraints (space, aviation, industry, etc.).

Ability to:

- Understand, analyse and reformulate users/customers/projects' needs and requirements;
- Define and write technical documentation; have editorial capabilities;
- Act as consultant and facilitate the decision making process;
- Evaluate the impacts of technologies and solutions on information systems and operations.
- Team work and teaching capabilities
- Rigorous, pragmatic and discreet,

The knowledge of the following domains would be considered an advantage:

- Knowledge of EGNOS, GNSS and CNS technologies,
- European regulation applicable to Information System Security and to GNSS in particular.

JOB REQUIREMENTS:

Language: English (B2) – CEFR

Engineering degree or equivalent

Available for travels in Europe.

Access to this position requires an EU Confidential Personal Security Clearance (PSC)

Human Resources information:

- 1st interview is held by **the direct manager** of the position you applied for (technical interview)
- 2nd interview is held by **HR department**

Element of package of remuneration:

- **Variable:** bonuses based on objectives
- **Profit-sharing**
- **Teleworking:** up to 2 days/week
- **Tickets Restaurant** (card)
- **Family Health insurance**
- **Sustainable Mobility Package:** Home/Office travels reimbursement if car sharing or bicycling

Please send your application file only by e-mail to the following address: recrut@essp-sas.eu

Job Location: Toulouse (France)

Type of Contract: Full time / Permanent

ESSP is committed to cultural diversity, gender equality and the employment of disabled workers.