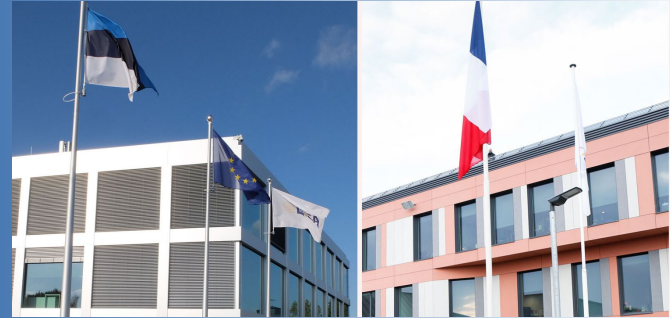


## VACANCY NOTICE – Senior Data Architect (AD7)

Ref. eu-LISA/26/TA/AD7/5.1



<b>Unit</b>	Transition and Automation Unit
<b>Contract Duration</b>	Initial contract of 5 years subject to renewal
<b>Function Group/Grade</b>	AD7 (Temporary Staff)
<b>Place of Employment</b>	Strasbourg (France)
<b>Working model</b>	Hybrid working arrangements – Permanent relocation required
<b><u>Level of Security Clearance</u></b>	SECRET UE/EU SECRET
<b>Deadline for Application</b>	06 July 2026 <sup>1</sup> 12:59 pm Tallinn time / 11:59 am Strasbourg time
<b>Validity of the Reserve List</b>	31 December 2029

### About the Agency

We are eu-LISA, the European Union Agency for the Operational Management of Large-Scale IT Systems in the Area of Freedom, Security and Justice. We help implement the European Union's policies by designing, developing, and operating large-scale information systems in internal security, border management, and judicial cooperation.

Our teams develop and manage the technological architecture of the Schengen area and the EU justice domain. By equipping law enforcement and border management operators and juridical practitioners with cutting-edge technological infrastructure, we help ensure security and justice for citizens.

With a workforce of more than 24 nationalities, eu-LISA embraces an international work environment and values collaboration among colleagues from diverse backgrounds. Join us to become part of our organisational culture that fosters inclusivity and diversity. Our belief is 'Together as one, we are making it happen'. We want our people to feel respected, valued and empowered.

Please visit our [website](https://www.eulisa.europa.eu) and discover more about eu-LISA's core activities.

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<sup>1</sup> Date of publication: 05 June 2026

## About the unit

The Transition and Automation Unit (TAU) is responsible for ensuring that all new or modified IT systems or components developed by eu-LISA for the Justice and Home Affairs (JHA) community are fully prepared for smooth operational management and undergo a well-managed transition into operations. In addition to onboarding new systems and releases, TAU must ensure they remain fit for purpose throughout their lifetime. To that end, TAU is responsible for three processes: operational change management, release management and transition into operations.

TAU also supports eu-LISA's operational efficiency through the delivery, administration and maintenance of operational tools that facilitate all eu-LISA's IT Service Management (ITSM) processes, while providing support to internal users. Furthermore, to ensure uninterrupted availability of all JHA systems managed by eu-LISA, TAU performs stand-by duties at the backup site in Austria (BCU) and contributes to 24/7 systems support as Critical Incident Coordinators (CiC) or Managers on Duty (MoD).

## About the job

eu-LISA aims to establish a reserve list from which to source the best talent. Reporting to the Head of the Transition and Automation Unit, you will support eu-LISA's mandate and ensure that the Agency achieves its objectives, enhances its reputation, and answers stakeholders' needs.

As a Senior Data Architect, you will help eu-LISA address the growing challenges in data management arising from the continuous evolution of its Core Business Systems and the introduction of new large-scale systems, both of which contribute to a significant increase in the volume and complexity of the Agency's datasets.

These challenges are further amplified by the need to comply with evolving legislation, continuously ensure high data quality standards, integrate new interoperability components to enhance data exchange and meet the growing demand for statistical reporting and analytics from external stakeholders, including the European Commission and other EU Agencies.

You will be responsible for leading cross functional teams and squads in design, definition and implementation of enterprise-grade data quality, analytics, and observability capabilities across the Agency's data platforms.

Leveraging your leadership skills, expertise in data architecture, strong analytical capabilities, and stakeholder engagement experience, you will work closely with stakeholders, solution owners, architects, project managers, technical teams, and vendors to ensure that data quality, analytics, and observability are measurable, actionable, and integrated into day-to-day operations. In addition, you will contribute to driving and evolving the Agency's Data Management practice.

Your tasks will include a wide range of responsibilities that extend beyond the following list:

- Lead the definition and implementation of enterprise data architecture frameworks supporting data quality, reporting, analytics and observability across large-scale IT systems, ensuring alignment with enterprise architecture principles, data governance standards and organisational objectives;
- Define and design scalable and interoperable data architectures, including data integration, data exchange, reporting, analytics and observability capabilities;
- Analyse legal, business, operational and regulatory requirements and translate them into robust data quality, reporting, analytics and observability solutions supporting the Agency's strategic roadmap and operational objectives;

- Lead and coordinate cross-functional technical teams and squads involved in data management, reporting, analytics and observability initiatives, fostering collaboration, innovation and continuous improvement in data-driven practices;
- Lead the design and implementation of automated data quality controls, monitoring capabilities, reporting pipelines and analytics services, promoting automation, traceability, consistency and operational efficiency across the data lifecycle;
- Provide subject matter expertise in data architecture, data governance, data quality management, business intelligence, reporting, analytics and observability solutions;
- Establish and maintain standards, policies, methodologies and best practices for data modelling, metadata management, master data management, reporting and analytics, ensuring compliance with governance frameworks and applicable European regulations;
- Provide technical leadership for the integration and harmonisation of data across Core Business Systems, interoperability components and shared platforms, ensuring consistency, reliability, reusability and scalability of business and operational data assets;
- Collaborate with stakeholders, operational units, and external partners to ensure that data quality, reporting, analytics and observability effectively support operational, strategic and regulatory requirements;
- Ensure that data management, reporting and analytics solutions comply with applicable security, data protection and regulatory obligations, while supporting the development of data governance and stewardship practices across the Agency.

## Eligibility criteria

To be eligible for recruitment and selection, you need to meet the following formal criteria, which need to be fulfilled by the deadline for application:

### General conditions

1. You are national of one of the EU Member States or Norway, Iceland, Liechtenstein, or Switzerland and you enjoy full rights as a citizen<sup>2</sup>;
2. You produce the appropriate character requirements for the duties involved;
3. You are physically fit to perform your duties<sup>3</sup>;
4. You have fulfilled any obligations imposed on you by the laws concerning military service.

### Education

5. You have a level of education which corresponds to **completed university studies** attested by a diploma provided that the normal period of university education is **four years** or more,  
  
or
6. You have a level of education which corresponds to **completed university studies** attested by a diploma provided that the normal period of university education is at least three years or more and **appropriate professional experience of at least one year**;

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<sup>2</sup> Prior to an appointment, the successful candidate will be requested to provide a certificate of absence of any criminal record issued by the competent authority.

<sup>3</sup> Prior to an appointment, the successful candidate shall be medically examined by a selected medical service in order that the Agency may be satisfied that they fulfil the requirement of Article 82 (3)d of the Conditions of employment of other servants of the European Communities.

Only qualifications awarded in an EU Member State or that are subject to an equivalence certificate issued by an authority in a said EU Member State shall be taken into consideration.

## Professional experience

7. You have at least 6 years of proven full-time professional experience relevant to the duties after the award of the qualification certifying the completion of studies required as a condition of eligibility as above.

## Language

8. You have a thorough knowledge ([C1 level](#)) of one of the 24 EU official languages and a satisfactory knowledge (B2 level) of another EU official language for the performance of your duties.

## Selection Criteria

eu-LISA aims to establish a reserve list from which to source the best talent. The suitability of candidates will be assessed against the following criteria during different stages of the selection procedure:

## Professional experience and knowledge

1. Solid proven professional experience of at least 3 years with the duties mentioned under Section “About the Job”;

## Personal competencies

2. Ability to act upon eu-LISA’s [values](#) and guiding principles (We get the job done - We take ownership - We are all role models - We act together as one);
3. Ability to work effectively both independently and in a fast-paced environment, while managing multiple priorities;
4. Ability to build and maintain positive relationships, while inspiring and guiding teams to foster a collaborative, high-performance culture that encourages continuous learning and innovation;
5. Ability to apply strong analytical thinking and structured problem-solving skills to address complex challenges, while adapting to evolving requirements and changing situations;
6. Ability to communicate clearly and effectively, presenting complex ideas and technical concepts in a manner that is understandable to diverse audiences;
7. Ability to make well-informed decisions, balancing short-term impacts and long-term strategic objectives.
8. Ability to align diverse stakeholders around a single source of truth for metrics and data definitions.

## Language

9. Strong communication skills in English, both orally and in writing, at least at the C1<sup>4</sup> level.

## Advantageous

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<sup>4</sup> Cf. Language levels of the Common European Framework of reference: <http://europass.cedefop.europa.eu/en/resources/european-language-levels-cefr>

10. Postgraduate degree in the field of Artificial intelligence (AI), machine learning, data science, data analytics, data engineering, data management, data governance, information management or knowledge management;
11. Familiarity with defining and implementing data quality dimensions, thresholds, and business-aligned metrics in enterprise environments.

## What we offer



### **Competitive salary package composed of a basic salary and various allowances:**

- eu-LISA offers a competitive salary package. To begin with, the salary is determined by the grade for which you have applied. In addition, your future salary is based on the total number of years of professional experience and adjusted to the cost of living in your place of employment.
- Depending on your individual and family situation, you may be eligible for various allowances such as expatriation, installation and household allowance, dependent child, or education allowance, ensuring your financial comfort. It is important to note that salaries are exempt from national taxation, as they are subject to a tax raised by the EU.



**Additional benefits:** Your health and safety are our priority. We offer a wide range of additional benefits such as health insurance, including sickness and accident insurance, hospitalisation, dental care, and preventive medicine coverage. If you desire, your family members can be covered as well. In addition, we provide a generous EU pension scheme (defined benefit plan) that becomes available after completing 10 years of service within EU Institutions/Agencies or upon reaching the pensionable age from the EU pension scheme, to which both the Agency and you make monthly contributions.



### **Mental Health and Well-being Programme:**

Our comprehensive programme prioritises a healthy work-life balance, including amongst other reimbursements for health and fitness activities. Staff can also benefit from on-site gym facilities in both Strasbourg and Tallinn, as well as sauna facilities available in the Tallinn office.



### **Training and Development Opportunities:**

We invest in your professional development and personal growth. You will have access to a wide range of training programmes and learning resources.



### **Flexible Work Arrangements:**

While you will be required to relocate permanently to the place of employment or its surrounding areas, you can enjoy a healthy balance between teleworking from this place and office presence within our hybrid working arrangements. Additionally, you can telework from outside of your place of employment for up to 10 days per year.



### **Generous Holiday Package:**

You will receive at least 24 days of annual leave per calendar year, additional leave days may be granted for age and grade, and home leave to travel to your home country, if applicable. Some special leave can be granted for certain circumstances such as marriage, childbirth, and more. On top, you will benefit from an average of 18 eu-LISA holidays, including the Agency's end of the year closure.



### **Education for children:**

We offer access to an accredited European School in all our three sites, ensuring educational opportunities for your children.

## Application process and next steps

### Ready to join us in building a safer Europe? Apply now!

Before submitting your application, you should carefully check whether you meet all eligibility requirements.

Please complete your application form via the e-recruitment platform [here](#). eu-LISA does not accept applications submitted by any other means (e.g., e-mail or post), or any spontaneous applications. Your application should contain personal details, educational background, professional experience, language proficiency, motivation letter, and responses to pre-screening questions, if applicable. Candidates are requested to support their application with adequate, concise examples of their work experience and qualifications, especially if not directly addressed in the duties listed in the application under professional experience.

Please note that if at any stage of the selection procedure it is established that any of the requested information provided by a candidate is false, they will be disqualified.

If a candidate reaches the reserve list stage, they will be requested to supply documentary evidence in support of the statements that they made for this application.

If you encounter any difficulties during the application process or have any further questions, please do not hesitate to reach out to the Talent Acquisition Service. Feel free to send an email to [eulisa-RECRUITMENT@eulisa.europa.eu](mailto:eulisa-RECRUITMENT@eulisa.europa.eu).

### Equal Opportunities Employer

As an equal opportunities employer, we are committed to recruit and value individuals with diverse backgrounds and experiences, and to foster an inclusive working environment, where everyone can be themselves. We encourage all suitably qualified and eligible candidates to apply regardless of their gender identity/expression, age, racial, ethnic and cultural background, religion and beliefs, sexual orientation, disability or neurodiversity.

Candidates requiring reasonable accommodation during any stage of the selection procedure (e.g. written tests or interviews) are invited to inform the Agency in advance. Supporting documentation may be requested where appropriate. We will make every reasonable effort to provide the necessary accommodations and to ensure your full and equal participation in the selection process.

**Join our diverse team, where you will have the opportunity to grow both professionally and personally while enjoying the journey.**

## Selection procedure

The selection procedure includes the following steps:

- A Selection Committee, designated by the Appointing Authority, is established for the selection procedure;
- Each application is checked to verify whether the candidate meets the eligibility criteria;
- All eligible applications are evaluated by the Selection Committee based on a combination of certain selection criteria defined in the Vacancy Notice;
- The quality of the information provided by the candidate in their application is of utmost importance. Candidates are requested to support their application with adequate, concise examples of their work experience (including traineeships, voluntary work etc), and qualification, especially if not directly addressed in the duties listed in the application under professional experience. Certain selection criteria may be assessed jointly and some criteria may be assessed in two or more stages of the selection procedure;
- Once the list of the most qualified candidates is determined, a preliminary assessment may take place (e.g., a pre-recorded video interview and/or a remote written test)<sup>5</sup> prior to the shortlist phase;
- In the shortlist phase<sup>6</sup> consisting of a shortlist interview which may be complemented by a written test, the Selection Committee scores the candidates in accordance with the selection criteria. Candidates may also be required to prepare a presentation on a topic to be presented during the shortlist phase, which would be evaluated as part of the shortlist interview;
- In order to be included in the reserve list, candidates must receive at least 60% of the maximum scores in the shortlist phase;
- Interviews and written tests are predominantly conducted in English<sup>7</sup>.
- After the shortlist phase, the Selection Committee establishes a non-ranked list of the most qualified candidates to be included in a reserve list and proposes it to the Appointing Authority;
- The Appointing Authority may choose from the reserve list a candidate for the post;
- Candidates included in the reserve list may be engaged for the same or similar post depending on eu-LISA's needs and budgetary situation;
- All shortlisted candidates will be informed whether or not they have been included in the reserve list. Candidates should note that inclusion in a reserve list does not guarantee engagement.

Please note that the Selection Committee's work and deliberations are strictly confidential. Any contact with its members is strictly prohibited.

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<sup>5</sup> The Selection Committee has the discretion to choose between remote and on-site interviews/tests as deemed appropriate. For remote interviews, the Selection Committee reserves the right to conduct the interview using an online video interviewing tool for synchronous and/or asynchronous (e.g., recorded) interviews.

<sup>6</sup> The provisions of the preceding footnote apply.

<sup>7</sup> As English is eu-LISA's working language, the selection procedure will be predominantly conducted in English, except when English is the mother tongue of a candidate or when the mother tongue of the candidate is not an official language of the European Union. In these cases, some of the interview and/or written test questions may be asked in the language indicated as their 2nd EU language.

***English is eu-LISA's working language. Any communication related to the selection procedure will be conducted in English.***

## **Engagement and conditions of employment**

The selected candidate will be engaged by the Authority Authorised to Conclude Contracts of employment from the established reserve list. Once the candidate receives an engagement offer, they may be required to accept the offer within a short timeframe and be available to start the contract at short notice.

The successful candidate will be engaged as Temporary Staff, pursuant to Article 2(f) of the Conditions of Employment of Other Servants of the European Communities (CEOS). The Temporary Staff post will be placed in Function Group AD, Grade 7, in the first or second step, depending on the length of professional experience.

The remuneration of a staff member consists of a basic salary (currently EUR 7 876.27 for step 1, and EUR 8 207.25 for step 2<sup>8</sup>) weighed by the correction coefficient<sup>9</sup> (113.6% for Strasbourg, France) and paid in EUR<sup>10</sup>.

The initial duration of the contract is five (5) years, including a probationary period of nine (9) months, with the possibility of contract renewal for another period not exceeding five (5) years. Following a successful renewal, the second renewal will be indefinite.

The reserve list shall be used for the recruitment and selection for the post in question and/or similar posts depending on the needs of the Agency. The candidates included in this reserve list may be offered an engagement under the conditions stipulated in Article 3a of the CEOS for Contract Staff, and/or may be offered an employment contract of a shorter duration and/or in a different location (Strasbourg, Tallinn or Brussels) than the one stated in the vacancy notice in accordance with the business needs and subject to agreement with the candidate. In this case, the Agency will contact the candidate in the reserve list and ask their interest.

All selected candidates may be required to have, or be in a position to obtain, a valid Personnel Security Clearance Certificate, SECRET UE/EU SECRET, depending on the specific job profile and the need-to-know requirements.

A Personnel Security Clearance Certificate (PSCC) is defined as a certificate issued by a competent authority establishing that an individual is security cleared and holds a valid national or EU PSCC, which shows the level of EU Classified Information (EUCI) to which that individual may be granted access, the date of validity of the relevant PSC and the date of expiry of the certificate itself.

Candidates who hold a valid security clearance and for whom it is required must provide a copy of their security clearance and specify the issuing authority, level and date of expiry. In case the validity of their security clearance expires within six months, the renewal procedure will be initiated expeditiously.

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<sup>8</sup> Working conditions of temporary staff in [CEOS](#)

<sup>9</sup> The correction coefficient is subject to a regular update.

<sup>10</sup> For the purposes of determining professional experience, the Appointing Authority shall allow 24 months' additional seniority of step in grade for professional experience equal to or more than the 3 years of professional experience after the degree giving access to the grade.

Kindly note that the necessary procedure for obtaining a PSCC can be initiated by request of the employer only, and not by the individual candidate.

Failure to obtain the required security clearance certificate from the candidate's National Security Authority, either during or after the expiration of the probationary period, will give eu-LISA the right to terminate any applicable employment contract where the security clearance is a requirement.

## Independence and declaration of interest

The selected candidate for the post will be required to sign a declaration of commitment to act in eu-LISA's best interest and in relation to interests that might be considered prejudicial to their independence.

## Protection of personal data

eu-LISA ensures that candidates' personal data is processed in accordance with Regulation (EU) No 2018/1725 of the European Parliament and of the Council of 23 October 2018 on the protection of natural persons with regard to the processing of personal data by the Union institutions, bodies, offices and agencies and on the free movement of such data<sup>11</sup>.

The legal basis for the selection procedure of Temporary Staff (TA 2(f)) and of Contract Staff (CA 3a(b)) are defined in the Conditions of Employment of Other Servants of the European Communities<sup>12</sup>.

The purpose of processing personal data is to enable selection procedures.

The selection procedure is conducted under the responsibility of eu-LISA's Human Resources Unit ('HRU'). The controller, in practice, for personal data protection purposes is the Head of the Human Resources Unit.

The information provided by the candidates will be accessible for a limited number of authorised HRU personnel, to the Selection Committee, and, if necessary, to the Executive Director, Security and/or the Legal personnel of eu-LISA.

Almost all fields in the Application Form are mandatory; the answers provided by the candidates in the fields marked as optional will not be taken into account to assess their merits.

Processing begins on the date of receipt of the application. eu-LISA's data storage policy is as follows:

- for applications received but not selected: the paper dossiers are filed and stored in archives for two (2) years after which time they are destroyed;
- for candidates included in a reserve list but not recruited: data is kept for the period of validity of the reserve list + one (1) year after which time it is destroyed;

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<sup>11</sup> Regulation (EU) No 2018/1725 of the European Parliament and of the Council of 23 October 2018, OJ L 295, 21.11.2018, p. 39.

<sup>12</sup> CEOS, in particular the provisions governing conditions of engagement in Title II and Title IV

- for recruited candidates: data is kept for a period of ten (10) years as of the termination of employment or as of the last pension payment after which time it is destroyed.

All candidates may exercise their right of access to and rectification or erasure of their personal data or restriction of processing.

In the case of identification data, candidates can rectify the data at any time during the procedure. In the case of data related to the admissibility criteria, the right of rectification cannot be exercised after the closing date of applications.

Any substantiated query concerning the processing of the candidate's personal data should be addressed to the eu-LISA's HRU ([eulisa-RECRUITMENT@eulisa.europa.eu](mailto:eulisa-RECRUITMENT@eulisa.europa.eu)).

Candidates may have recourse at any time to eu-LISA's Data Protection Officer ([dpo@eulisa.europa.eu](mailto:dpo@eulisa.europa.eu)) and/or the European Data Protection Supervisor ([edps@edps.europa.eu](mailto:edps@edps.europa.eu)).

## Appeal procedure

If a candidate considers that they have been adversely affected by a particular decision, they can lodge a complaint under Article 90(2) of the Staff Regulations of Officials of the European Union and Conditions of employment of other servants of the European Union, to the following address:

eu-LISA  
(European Union Agency for the Operational Management of Large-Scale IT Systems in the Area of Freedom, Security and Justice)  
Vesilennuki 5  
10415 Tallinn, Estonia

The complaint must be lodged within three (3) months. The time limit for initiating this type of procedure starts from the time the candidate is notified of the act adversely affecting them.

