



🏠 [Scytalys S.A.](#) / [System Engineer \(Mid Level\)](#)

System Engineer (Mid Level)

Neo Psychiko, Attiki, Greece | Engineering

Position Details

- Working Model: Hybrid
- Employment Type: Full-time

SCYTALYS is a leading software development and system integration company, operating internationally with its main offices in Athens. The company counts more than 30 years of operation in the Defense and Security sectors, where it specializes in the specification, design, development, integration, installation, testing and follow-on support of:

- Tactical Data Links and Interoperability Solutions
- Mission and Command & Control Systems
- Surveillance solutions

SCYTALYS is currently looking for a skilled **System Engineer** passionate about their field of work.

About the Role

As a Systems Engineer at Scytalys, you will contribute to the design, integration, and lifecycle management of complex systems and systems-of-systems. Using Scytalys' internal engineering methodology, you will help translate stakeholder needs into validated system requirements and architectures, maintain traceability across the system lifecycle, and support system integration and acceptance activities.

Key Responsibilities

- Assist in analyzing stakeholder needs and operational concepts to define system and subsystem requirements.
- Support the development and maintenance of system architectures, including functional, logical, and physical views, using MBSE principles.
- Help manage system models and maintain traceability of requirements, interfaces, and design decisions throughout the lifecycle.
- Support the definition and management of system interfaces and interface control documentation.
- Assist in planning and supporting system integration and acceptance activities by preparing verification strategies, acceptance criteria, and compliance documentation.
- Review system design artifacts and provide feedback to ensure alignment with requirements and architectural intent.
- Identify and report technical risks, trade-offs, and system performance considerations to senior engineers or team leads.
- Support system deployment and installation activities from a systems engineering perspective, ensuring requirements compliance.
- Collaborate with team members across disciplines to achieve project objectives.

Required Skills and Qualifications

- BSc (or equivalent) in Computer Science, Electrical/Electronics Engineering, Systems Engineering, or a related field.
- **3+ years of experience** in systems engineering across at least one or two lifecycle disciplines, such as: *Requirements Engineering, System Architecture & Design, MBSE, Integration Planning, Verification & Validation Planning*.
- Experience supporting technical specification definition and requirements decomposition.
- Working knowledge of system architecture frameworks and patterns.
- Experience using MBSE principles and modeling tools (e.g., SysML) is preferred.
- Familiarity with structured data formats (e.g., XML, JSON) for system interface definitions.
- Basic understanding of relational and non-relational databases relevant to system architecture and integration.
- Understanding of Windows and Linux environments from a system design perspective.
- Knowledge of computer networking concepts and architectures.
- Strong analytical and communication skills with the ability to work collaboratively in multidisciplinary teams.
- Willingness to travel to customer sites as required.

What we offer

- Competitive remuneration package
- Private Medical Insurance package
- Continuous learning in new technologies
- Opportunity to work in large-scale projects with talented people

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