

Search for a local Partner for a Bilateral R&D Project

Programme	ESITIP joint call for R&D proposals in ICT
Search launched by	<input checked="" type="checkbox"/> Egyptian industrial partner <input type="checkbox"/> Spanish company <input type="checkbox"/> Spanish academic partner (University/Tech. center)

Remember that the eligible consortium for ESITIP programme requires one Spanish company and one Egyptian industrial partner. Spanish academic institutions are welcome to participate as self-funded or subcontracted by the Spanish company if an agreement is achieved.

Organization (launching this search)	
Date of Request:	11 May 2026
Company name:	CloudSoft5
Contact person and title/designation:	Eng. Khaled Khalifa — Founder & Chairman, CloudSoft5 (Egyptian industrial partner) Abdelrahman Ghanim — Project Technical Lead, Psync MENA (psynchealth.com)
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SECTION 1: Description of the institution launching this search

(Please give brief / to the point explanations. For more explanation on any point below, you may add a short paragraph as an annexure, with this document.)

Business Sector	Enterprise software development; cloud-based business applications for the MENA region.
Company mission or core functions	Design, develop, and deploy cloud-based enterprise software (ERP, governance, compliance) for organizations across Egypt, the Gulf, and the broader MENA region. Core operating focus: enterprise software engineering, multi-tenant SaaS infrastructure, enterprise integration, and information security.
Date of establishment	2016
Ownership (if public and traded, add stock exchange and ticker symbol)	Privately held. Founder & Chairman: Eng. Khaled Khalifa.
Total number of employees	40+

Number of employees in R&D	5
Key products sold or services provided	ERPPlusCloud (erppluscloud.com) — cloud-based ERP platform; whistleblowing-sys.com — ethics and compliance reporting system; additional enterprise applications listed at cloudsoft5.com.
Company core technical competences	Enterprise software engineering; cloud architecture and SaaS deployment; information security and data protection (ISO/IEC 27001 certified); business continuity management (ISO 22301 certified); quality management (ISO 9001 certified); CMMI Level 3 process maturity. Multi-country deployment experience across Egypt, KSA, UAE, Libya, Iraq, and Lebanon.
Key R&D programs and activities	<p>CloudSoft5's R&D work has been focused on enterprise software innovation. Current active initiatives include extending ERPPlusCloud with AI-assisted automation features, applying NLP-based sentiment analysis to ethics-reporting workflows in whistleblowing-sys.com, and developing the Isharat accessibility project for sign language translation.</p> <p>Through this proposed ESITIP Round 10 collaboration, CloudSoft5 is deliberately extending its R&D agenda into healthcare-applicable AI. CloudSoft5 does not yet have in-house healthcare AI or clinical NLP experience; the project pairs CloudSoft5's enterprise-grade software engineering, ISO/IEC 27001 information security capability, and MENA deployment infrastructure with the prior R&D work and technical leadership of Abdelrahman Ghanim — founding researcher and project technical lead — whose foundational prototype demonstrates a novel approach to longitudinal clinical AI for mental health. A Spanish technology partner brokered through ITIDA / CDTI will contribute the privacy and / or multilingual NLP layer.</p>
Examples of accomplishments	ISO 9001, ISO/IEC 27001, and ISO 22301 certified. CMMI Level 3 appraised. Production deployments across six MENA markets (Egypt, KSA, UAE, Libya, Iraq, Lebanon). Anchor clients include Vodafone, the Central Bank of Egypt, and Tier-1 construction firms. ITIDA-registered Egyptian SME with a track record in delivering large-scale enterprise digital transformation programs for private and public-sector clients.
Company strategic orientation	CloudSoft5's strategic direction is to scale its enterprise software platforms across MENA and to extend its capabilities into adjacent technology verticals through R&D partnerships. This proposed R&D project represents CloudSoft5's deliberate entry into healthcare AI: pairing its enterprise-grade software engineering, regional cloud deployment footprint, and ISO/IEC 27001 information security operations with the prior R&D and technical leadership of project technical lead Abdelrahman Ghanim, to

	develop a clinically-grounded mental health AI platform for Egyptian and wider MENA markets.
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SECTION 2: Partner of Interest

(Please provide a brief summary of the prospective partner company or organization. This summary may address some or all of the points below)

Profile of ideal technology partner	A Spanish company with demonstrated capability in one or more of the following: privacy-preserving health technology (end-to-end encryption, zero-knowledge architectures for sensitive personal data); multilingual NLP (with Spanish, English, and ideally Arabic linguistic capacity); digital health marketplace infrastructure; or AI-driven patient engagement systems.
Core technological competencies and expertise	Privacy and security architecture for health data (HIPAA / GDPR-aligned encryption and consent frameworks); multilingual natural language processing, including clinical or therapeutic-language pipelines; telehealth or digital health marketplace infrastructure; and / or AI-driven patient-facing engagement and recommendation systems.
Other essential qualifications (e.g.: ownership, track records etc.)	Established Spanish company with a credible track record in digital health, security-critical software, or applied NLP. Experience operating under EU health data regulations is preferred. Prior work in MENA or culturally-specific markets is welcome but not required.
If you have a list of companies with whom you are in contact or interested in contacting, please provide contact details	None currently identified. Requesting ITIDA / CDTI brokerage support for partner matching.
Other details or important information	Digital mental health is an active and growing sector internationally, including in MENA where several providers have emerged in recent years (e.g., Shezlong, Labayh, O7Therapy). Our differentiation is patient-controlled longitudinal clinical intelligence: therapy engagements that build cumulative clinical context, with privacy-first patient ownership of that intelligence, rather than session-by-session document generation or transactional therapist matching. The proposed Spanish partner would co-develop the privacy architecture and / or multilingual NLP layer of the platform, with the foundational clinical AI prototype and overall technical direction contributed by project technical lead Abdelrahman Ghanim.
Interested areas of collaboration	ICT for Health (priority); Artificial Intelligence and Machine Learning; Cyber Security (health data privacy); Digital Transformation.
Specific R&D contribution sought	One or more of the following: (1) Privacy-first architecture for patient-facing health AI, including end-to-end encryption and zero-knowledge patterns for therapy session data, AI-

	<p>generated insights, and patient profiles; (2) Multilingual NLP pipeline for Arabic clinical and therapeutic language (Egyptian dialect and Modern Standard Arabic), including clinical terminology extraction, sentiment and risk markers, and structured note generation; (3) Marketplace matching infrastructure for connecting patients to licensed therapists based on AI-generated clinical profiles and therapeutic preferences.</p>
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SECTION 3: Additional information about the possible collaboration

(Please feel free to share any information you want about the possible project/s in which you would like to collaborate with an institution in the other country. I.e: possible projects, main objectives, technological area, TRL to be achieved)

Project Title: Psync MENA — A Privacy-First AI Platform for Mental Health Access in Stigma-Heavy Markets

Background:

This project builds on prior independent R&D work by the project's founding researcher and technical lead, Abdelrahman Ghanim (project information at <https://psynchealth.com>). The prior work — a working prototype developed independently — demonstrates a novel approach to longitudinal clinical AI for mental health: a system that captures therapy interactions and generates transcripts, structured clinical notes, risk markers, treatment timelines, patient check-ins, and AI-supported care recommendations, with each session building cumulative clinical context that travels with the patient rather than starting over with every new provider. The prototype is the technical and conceptual foundation on which the consortium will conduct substantively new R&D for the MENA market.

MENA Opportunity:

Mental health care access in MENA markets is constrained primarily by stigma. Individuals avoid seeking care not because providers are unavailable, but because being seen seeking care carries social cost. Several MENA digital mental health platforms have emerged in recent years (e.g., Shezlong, Labayh, O7Therapy), most operating as therapist-matching or text-chat services. Psync MENA is positioned differently: a patient-first AI companion (working name: Kaleem) that operates as a private, secure clinical interlocutor — providing therapeutic engagement, generating longitudinal clinical intelligence that the patient owns, and matching patients to licensed providers through an integrated marketplace when and if the patient is ready. The patient, not the provider, is the entry point.

R&D Objectives:

- (1) Develop a privacy-first architecture ensuring therapy session data, AI-generated insights, and patient profiles are cryptographically secured under user-controlled keys, giving users full confidence that their mental health engagement is invisible to all parties other than themselves.
- (2) Build a multilingual NLP pipeline capable of processing Arabic clinical and therapeutic language (Egyptian dialect and Modern Standard Arabic) for context extraction, risk analysis, and structured clinical note generation.
- (3) Design and prototype a patient-driven provider matching marketplace that connects patients to licensed therapists based on AI-generated clinical profiles and therapeutic needs.
- (4) Pilot and validate the integrated platform with target users in Egypt and assess clinical, behavioral, and engagement outcomes.

Target TRL:

The prior R&D prototype enters this project at approximately TRL 4 (technology validated in laboratory environment) to TRL 5 (technology validated in a relevant environment). The consortium will substantially extend the prototype through novel Arabic clinical NLP, privacy-first architecture, patient-controlled clinical intelligence, and marketplace components, targeting exit at TRL 7 (system demonstrated in an operational environment with target users in Egypt).

Proposed Duration:

12 months.

Division of Work:

Egyptian industrial partner (CloudSoft5): software engineering and platform development; cloud deployment infrastructure on Egyptian and regional infrastructure; ISO/IEC 27001-aligned information security operations; Arabic language and cultural localization; user validation operations in Egypt; project execution management.

Project technical lead (Abdelrahman Ghanim): founding researcher and overall technical lead, contributing prior R&D in clinical AI, the foundational prototype, and the consortium's technical direction across all four R&D objectives.

Spanish partner (to be matched): privacy and encryption architecture (end-to-end and zero-knowledge layers); EU health data compliance expertise; multilingual NLP development and / or marketplace infrastructure depending on partner specialization; international regulatory and dissemination support.

Thematic Alignment with ESITIP Call:

ICT for Health; Artificial Intelligence and Machine Learning; Cyber Security; Digital Transformation.

For the Egyptian industrial partner:

Name: Eng. Khaled Khalifa
 Title: Founder & Chairman, CloudSoft5
 Date: 11 May 2026
 Signature:

For the project technical lead:

Name: Abdelrahman Ghanim
 Title: Project Technical Lead, Psync MENA
 Date: 11 May 2026
 Signature:

CloudSoft5 Seal: