

LOOKING FOR PARTNERS

INTERACT-AI

Trustworthy Human-AI Interaction for Regulated and Complex Workflows

Deployable Tiny & Small AI models running on-premise and at the edge, combined with multilingual Voice AI, regulatory intelligence and human oversight — so AI can support decisions where reliability, privacy and traceability are non-negotiable.

- < 300 ms voice latency
- 40 % energy vs. cloud LLM
- Edge · on-premise · hybrid cloud
- 24 months

THE CHALLENGE

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GDPR, PSD2 and the EU AI Act require controlled, on-premise processing, traceability and human oversight — cloud-only AI does not fit.
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Frontier models need GPU clusters, high energy and constant connectivity — unusable for real-time voice on constrained hardware.
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LLMs hallucinate on legal and regulatory questions: GPT-4 in ≥ 58 % of verifiable legal queries, professional RAG legal tools still in 17–33 %. (Dahl et al. 2024; Magesh et al. 2025)

Three use cases, one common framework

OUR APPROACH

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Hardware-variable Tiny / Small AI — compressed, quantised models deployable on edge devices, on-premise servers or hybrid cloud.
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Multilingual Voice & multimodal interaction — ASR, NLU, sentiment analysis with native PBX / VoIP interoperability.
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Regulatory intelligence you can audit — domain-adapted models with guardrails, provenance, validation and human review for high-risk outputs.
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Privacy-preserving by design — data stays inside the organisation; European digital sovereignty as a design goal.



Financial services

Real-time multilingual voice interactions for banks, insurers and fintechs — secure, compliant, on-premise.



Film & TV production incentives

Cross-border incentive planning under evolving multi-jurisdiction regulation.



Immigration & international recruitment

Correct interpretation of regulatory requirements and generation of complex documentation.

WE ARE LOOKING FOR



FINANCIAL END-USER PARTNER

Bank · Insurer · Fintech

A bank, insurer or fintech ready to host a pilot: define real customer-interaction scenarios, provide anonymised test data and validate the voice AI platform in a regulated production-like environment.



UNIVERSITY / RESEARCH INSTITUTE

Trustworthy AI · Tiny AI · Regulatory NLP

Expertise in trustworthy AI, Tiny / Small AI model compression, regulatory NLP or Human-AI interaction — to lead the scientific validation and contribute to standards.

Partners from any CEL TIC-NEXT funding country are welcome. Open to complementary profiles (Film & TV , immigration / recruitment, telecom operators) as well.

CONSORTIUM SO F AR

- TR ENM Digital · Coordinator
- TR CEYBER Eğitim Teknolojileri
- TR VNGRS
- BE Nixxis SA
- ES Stratton Spain S.L.
- ES Talantia Global SLU
- ES Asseco Spain SA
- ES World Tech Enterprises
- UK University of Bristol
- UK Work-Self · work-self.com

LET'S TALK

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