Your Cooperation Profile Form

Partner Offer

Date of Submission: 16.11.2026

We are… ☒ **offering ourselves as partners** ☐ **looking for a partner to join our consortium**

Horizon Europe Call Topic

(Title or topic ID)

HORIZON-CL4-2027-04-DATA-03: New approaches for decentralized, federated and sustainable AI data processing (RIA)

Description of your expertise / the expertise you are looking for

(up to 1000 characters)

Numonic Labs is a UK SME with a production platform for managing AI-generated media. It records how each image, video or audio asset was made and makes large libraries searchable by content and by generation data. We offer: (1) a creative-media use case, where studios and freelancers hold unreleased, rights-sensitive work on their own machines and want it searchable without uploading the originals; (2) a measurement protocol for it: when a device sends a compact representation in place of the source image, what search quality is lost and what bandwidth and latency are saved, with ground truth (each asset's prompt, model and sources) for scoring what the representation still reveals; (3) graded retrieval test sets, a live system to validate on, and our own library of AI-generated media with full generation records. On-device methods and energy metering would come from partners. We seek a funded partner role in a consortium that already has a coordinator. We do not wish to coordinate.

Keywords describing your expertise / the expertise you are looking for

(up to 10 key words)

AI-generated media; provenance; generation metadata; media asset management; multimodal retrieval; image embeddings; retrieval evaluation; privacy leakage test data; C2PA content credentials; creative industries use case

Organisation information

Name of your organisation:
Numonic Labs Ltd

Type of organisation:

- ☐ **Research Institute**
- ☐ **Public Body**
- ☐ **Other, please specify:** Click here to enter text.
- ☐ **Industry (Large)**
- ☒ **Industry (SME)**
- ☐ **University or College**

Previous participation in an EU project?

- ☒ **No**
- ☐ **Yes, please specify:** Click here to enter text.

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Website: https://www.numonic.ai
Description of your organisation or the consortium for which you need a partner: Numonic Labs Ltd (company number 16532770) is a UK-registered micro-SME that builds provenance and asset-management software for AI-generated media. The platform is in production. Technical lead: Dr Jesse M. Blum, co-founder and CTO. PhD, University of Stirling, on detecting conflicts among independently specified rules in distributed sensor networks; postdoctoral researcher at the Horizon Digital Economy Research Institute, Nottingham. Today our extraction and embedding run server-side, so we look to research partners for the decentralised, federated and on-device methods. The founders work from Belgium and Canada.

Contact details

Dr Jesse M. Blum, Co-founder and CTO	**Contact Person**
Click here to enter text.	**Telephone**
jesse@numonic.ai	**E-mail**
United Kingdom	**Country**

Declaration

☒ I hereby declare that I am responsible for the content provided and that I expressly consent to its publication in my NCP's national network, e.g. via website, social media, e-mail newsletter or other communication channels usually used by my NCP.

*(Please note that a publication of your data will **not** be possible if this box is not ticked.)*

☒ I agree that the filled-in template should be sent via e-mail to NCP offices in other countries so that they may circulate my offer among their national stakeholders.

☒ I agree that the filled-in template should be published on the Ideal-ist website section "Cooperation Profiles".