



Safe AI for Sensitive Lives

Sovereign Infrastructure for SSH-STEM Research

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**8peaks**

# Our expertise /project idea

## The "Sovereign Sandbox" & Glass-Box AI for Ethical Research

As SSH researchers, you need to study real human behavior—like children's mental health or voter manipulation. But you cannot simply upload this highly sensitive data to public AI tools like ChatGPT. It violates GDPR, ethics rules, and puts vulnerable people at risk.

### Core Technologies We Bring to the Consortium:

8peaks provides a highly secure, private AI system. Think of it as a **"Digital Safe Room."**

- **We Keep It Local:** We install our AI directly inside your hospital, university, or city network. The data never leaves the building.
- **"Glass-Box" vs. "Black-Box":** We don't just give you an AI that spits out answers. We give you a "glass-box" system where you can actually see why the AI made a decision, helping you easily spot hidden biases.
- **Strict Ethical Guardrails:** Our technology acts like a digital traffic cop. If the AI tries to do something unethical or leak private data, our system physically blocks it.

# Topics of interest

## **Cluster 1 (Health & Youth):**

- HORIZON-HLTH-2026-DISEASE-02 (Digital Tech & Mental Health)

## **Cluster 2 (Democracy & Education):**

- HORIZON-CL2-2027-TRANSFO-05 (AI in Education)
- HORIZON-CL2-2027-DEMOCRACY-04 (Addressing the impact of AI, cyberviolence, and deepfakes on democracy)

## **Cluster 5 & Missions (Cities & Transport):**

- HORIZON-CL5-2026-O3-D3-22 (AI-driven forecasting & Energy Sharing)
- HORIZON-MISS-2026-CIT-01 (Energy Efficient Transport)

# We Provide the "Safe Room" for SSH Research

- **We are the STEM Partner (Technology Provider).**

**Our Philosophy on Technology:** We believe technology is blind without human values. An AI without strict ethical rules is dangerous, especially in the public sector. We can build the technical guardrails, but **we need you to tell us where to put them.**

**The SSH Expertise We Are Looking For:** We want to join projects where SSH experts are leading the way. Specifically, we need:

- **Sociologists & Psychologists:** To help us understand human behavior and define what "fairness" and "bias" actually mean in the real world.
- **Legal & Ethics Experts:** You write the "ethical rulebook" based on human rights and the EU AI Act, and we will translate your rules into code that the AI is forced to obey.
- **Policy Makers:** To tell us what information you need to see on a screen to trust that an AI is behaving correctly.

# Contact us!

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**Thank you  
for listening!**

**Net4***Society*

**8peaks**