



Understand Your Baby's Needs with AI

P-Voice is an AI-powered infant cry analysis platform that helps caregivers understand their baby's needs in real time — privacy-preserving by design, live on App Store and Google Play.

The Problem	Our Solution	Key Advantage
Caregivers — especially first-time parents — cannot interpret infant crying. Existing tools are passive, cloud-based, and privacy-invasive.	P-Voice uses CNN+BiLSTM deep learning to classify cry patterns (hunger, discomfort, fatigue) in real time, providing caregivers with actionable guidance.	Edge AI: all inference runs on-device. Raw audio never leaves the phone. Privacy-preserving by architecture — not just policy.

4.5M	App Store & Google Play	TRL 4-5	CNN+BiLSTM + Edge AI
EU births/year	Live deployment	Technology stage	Core architecture

What We Are Looking For

EU Digital Health Partner

We are seeking an EU-based company, hospital, or research institution to collaborate on:

- Clinical pilot coordination with European caregivers
- European infant acoustic dataset development
- Multilingual model adaptation
- Eurostars Call 11 co-application (September 2026)

Ideal Partner Profile

- EU-based SME or research institution
- Active in digital health, mHealth, or AI
- Eurostars-eligible
- 10-200 employees
- Target countries: Germany, Netherlands, Finland, Estonia, Italy, Spain

Track Record & Recognition

✓ P-Voice live on App Store & Google Play with real users	✓ KOSGEB Business Development Support received	✓ TÜBİTAK 1507 R&D; project under evaluation
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**Parentfy Bilişim ve
Teknoloji A.Ş.**

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