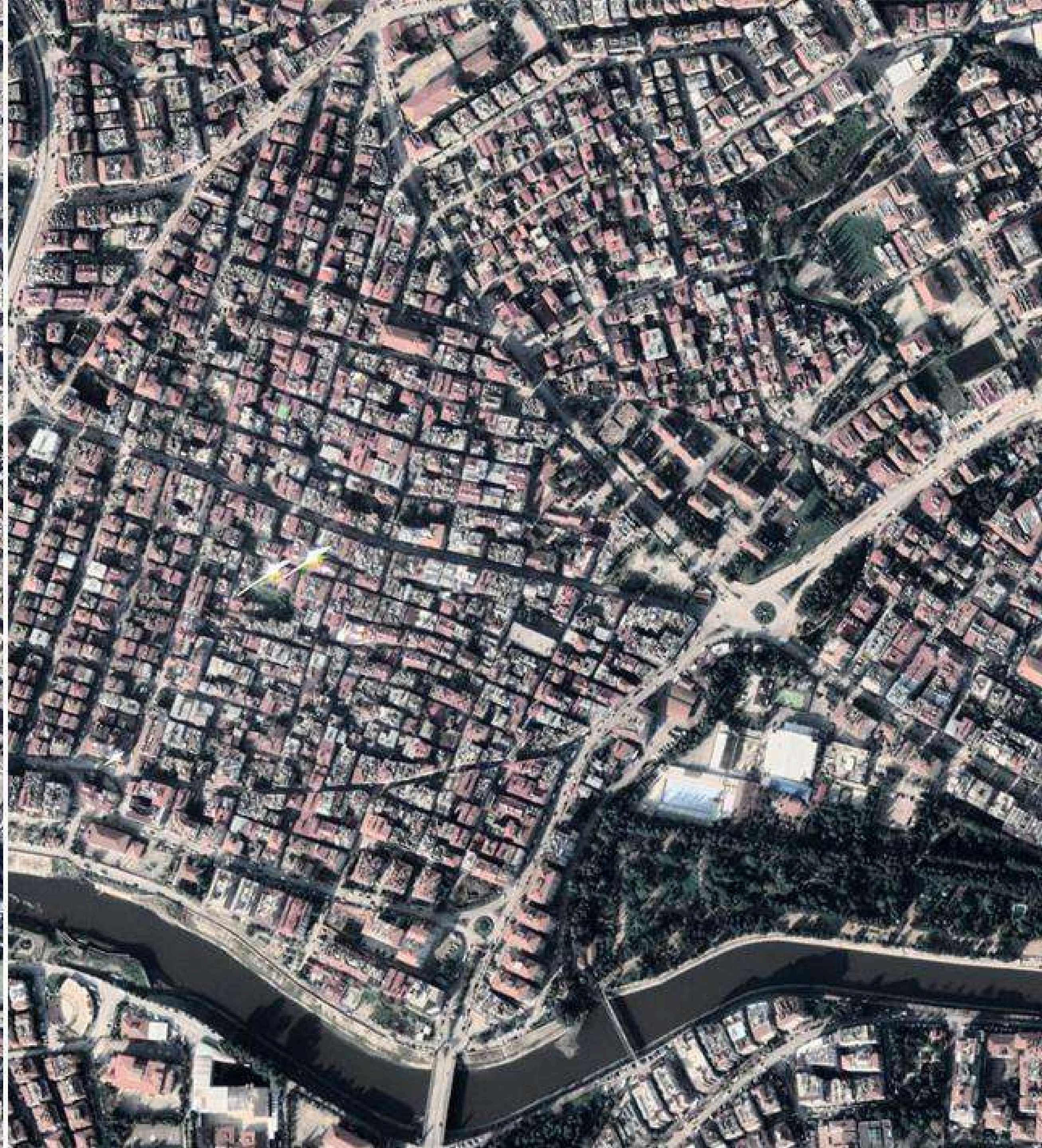
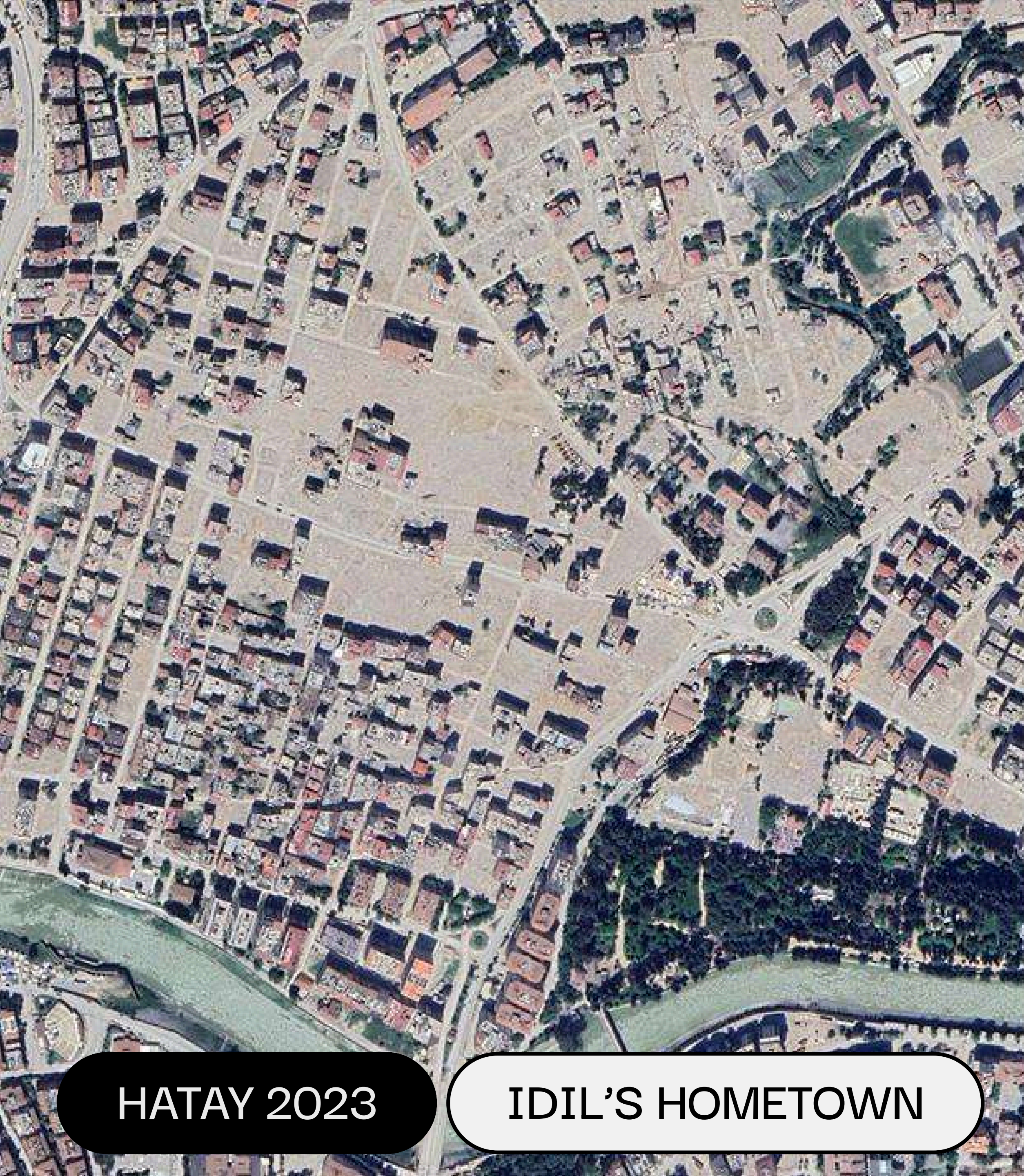


ARA Search LTD





HATAY 2023

IDIL'S HOMETOWN



4 DAYS AFTER THE EARTHQUAKE

Pain Points

Current Technical Search and Rescue procedures



few technicians exist



40 mins/site



individual call on a site

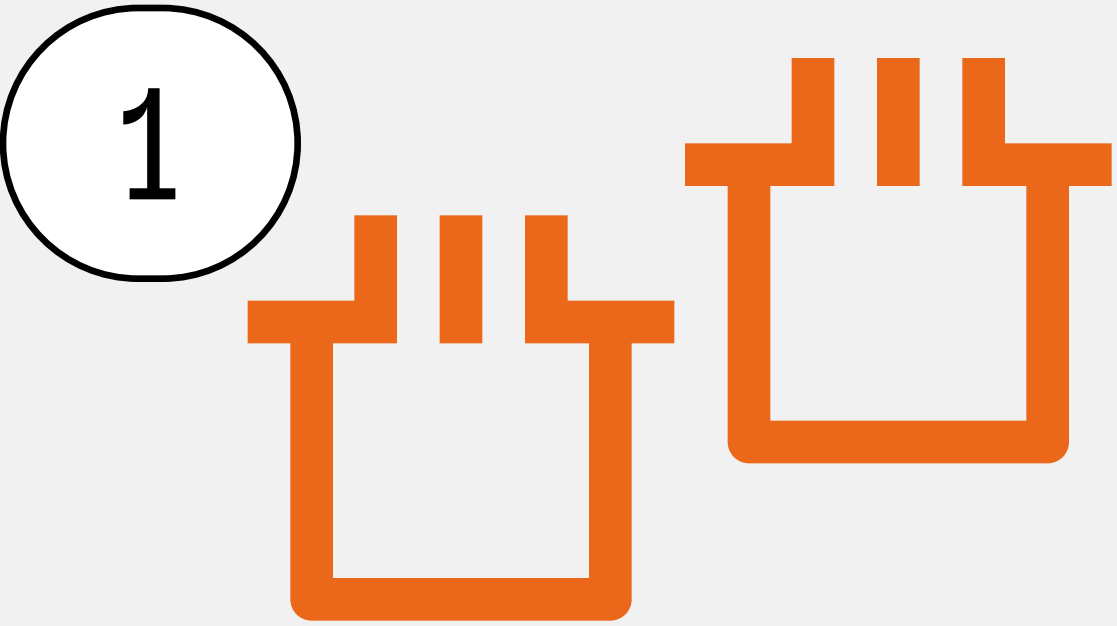


ResCube

- More Accurate
- Faster
- Automated
- Objective



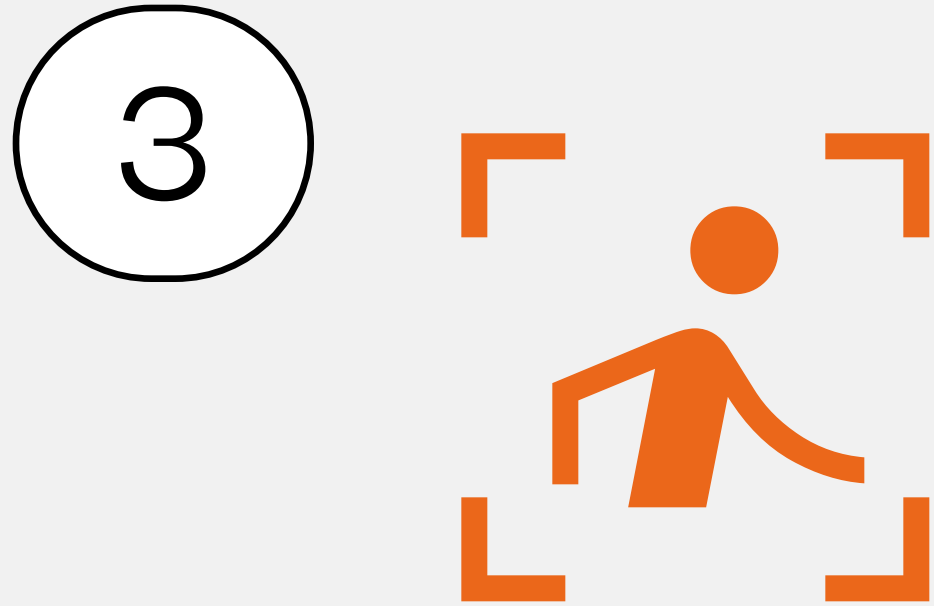
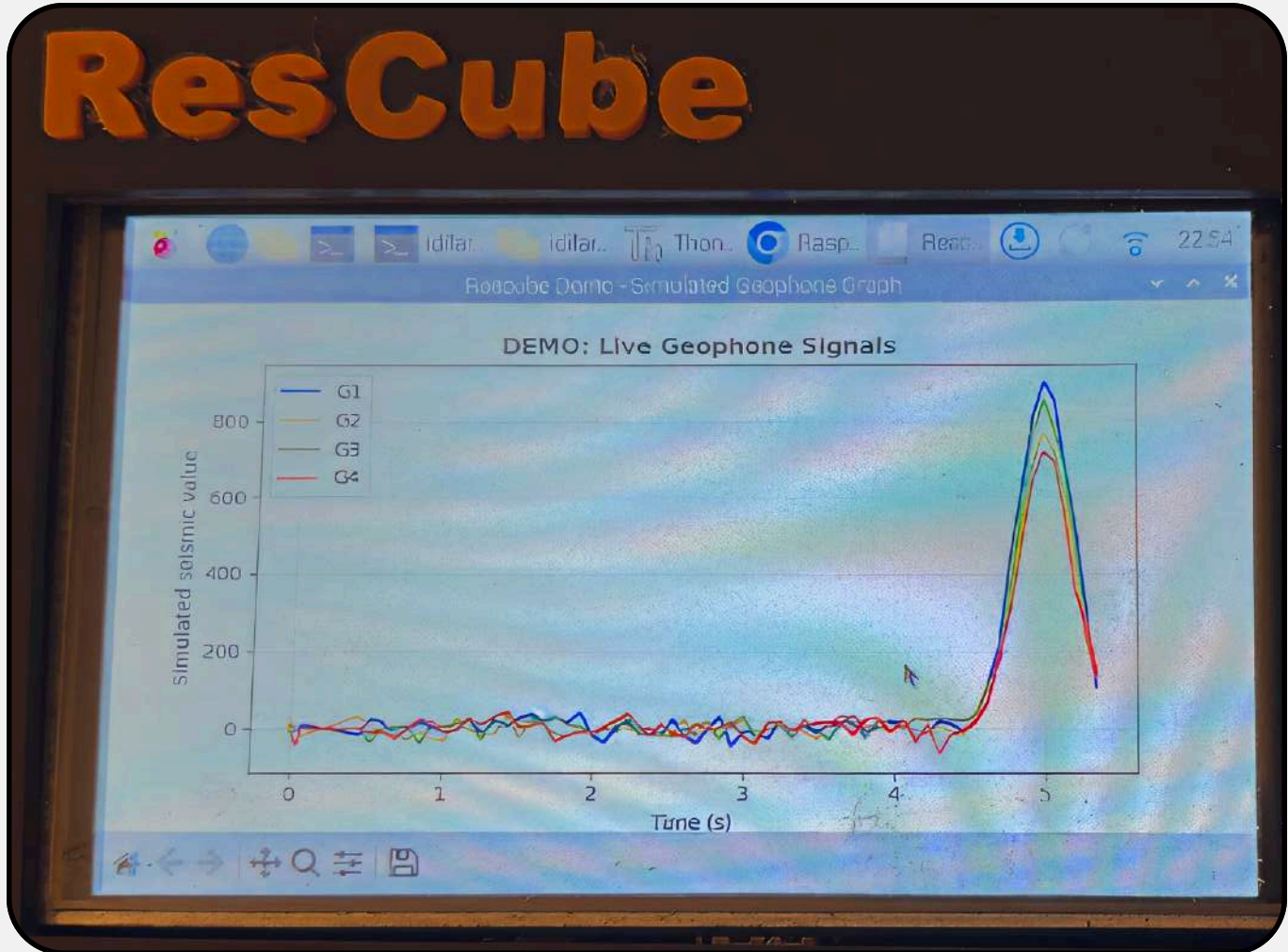
HOW RESCUBE WORKS



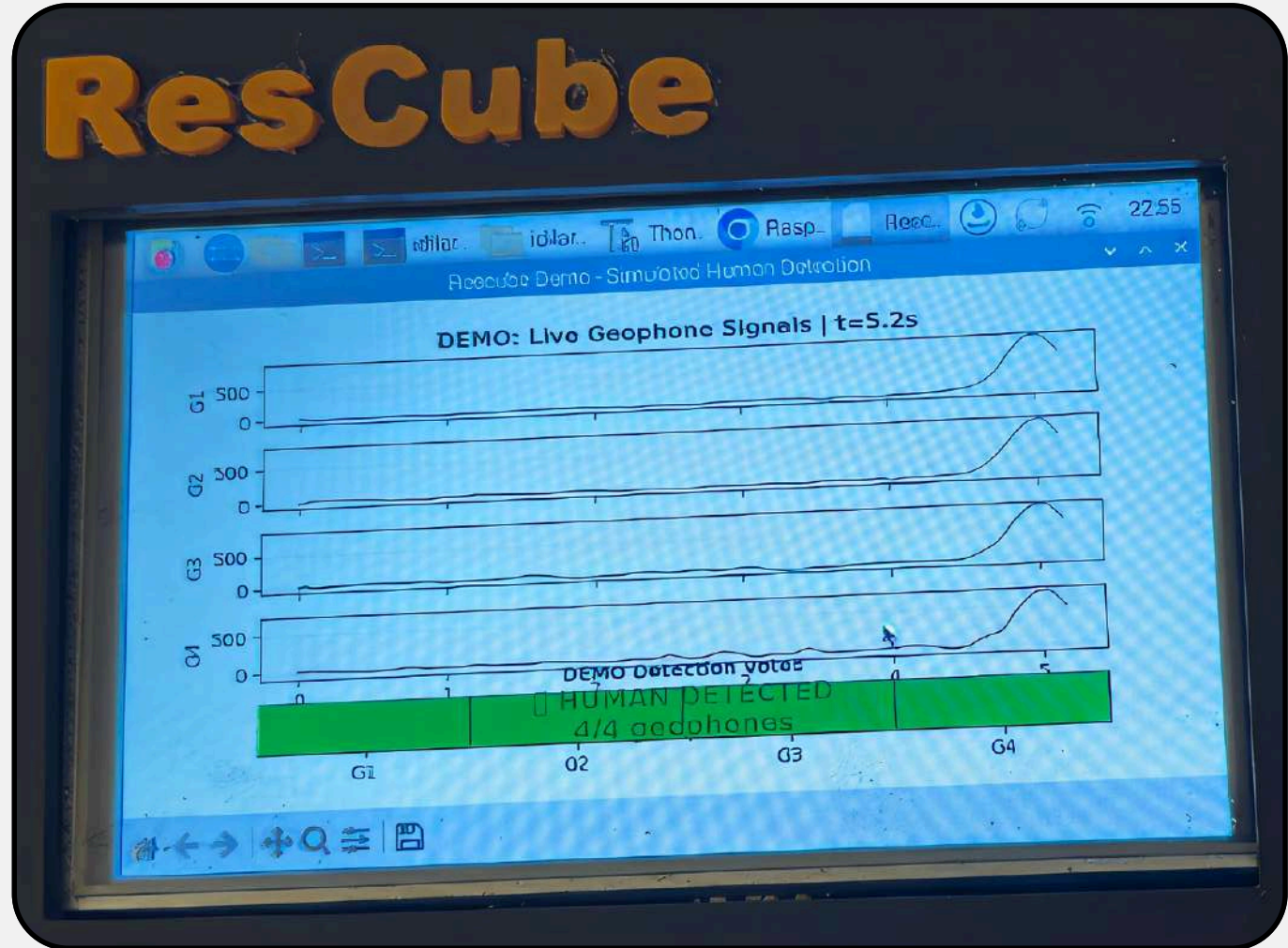
Geophones acquire signals from surface



AI algorithm with +90% accuracy



Victim detection under 10 seconds



+%90 ACCURACY

in Human Detection

X4.5 FASTER

overall

OUR PARTNERS



Internationaler Katastrophenschutz
Deutschland e.V.



INSARAG
Preparedness Response



AFAAD 

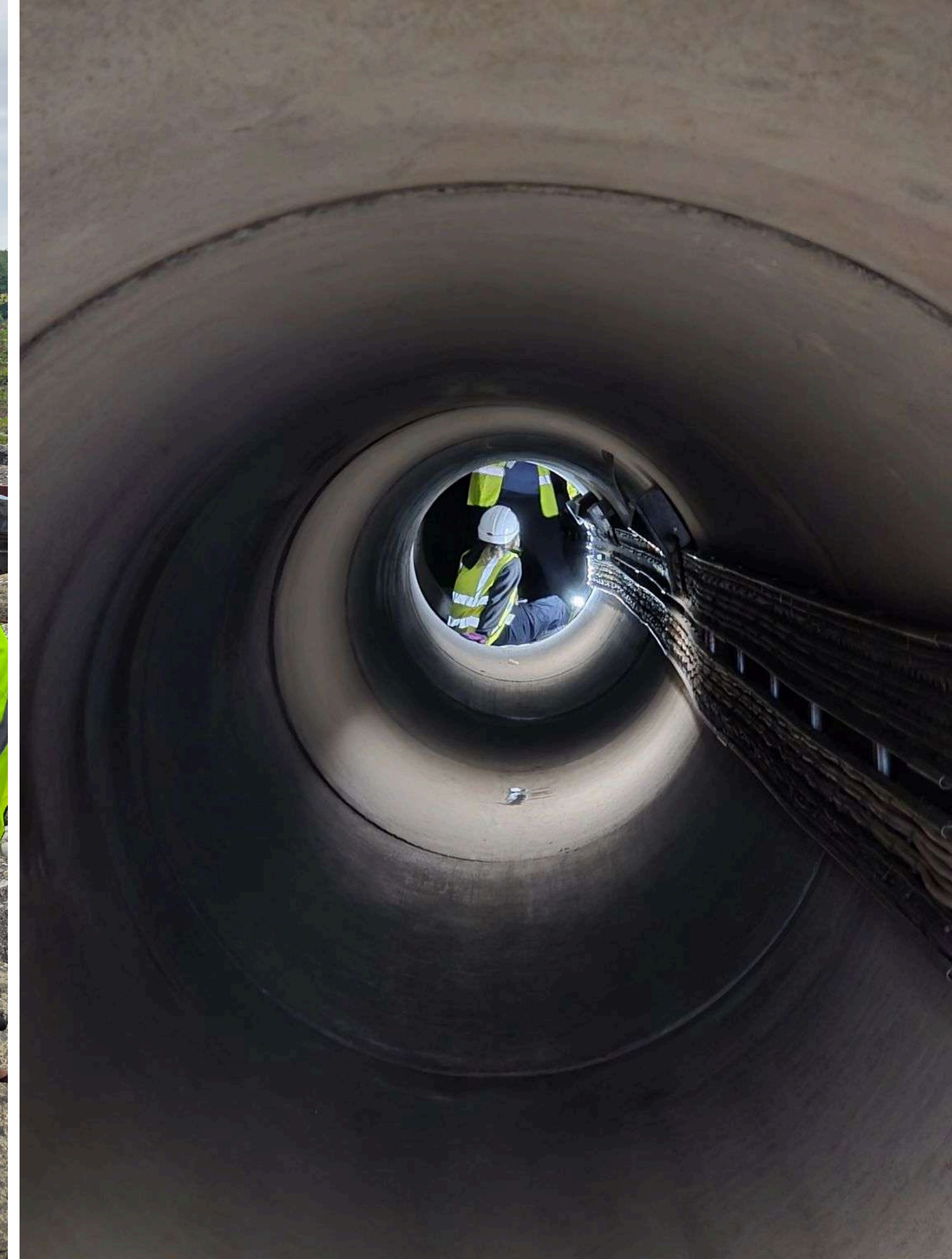
+6 NGOS

2 RUBBLE SITES



1ST PILOT TEST

MORETON-IN-MARSH



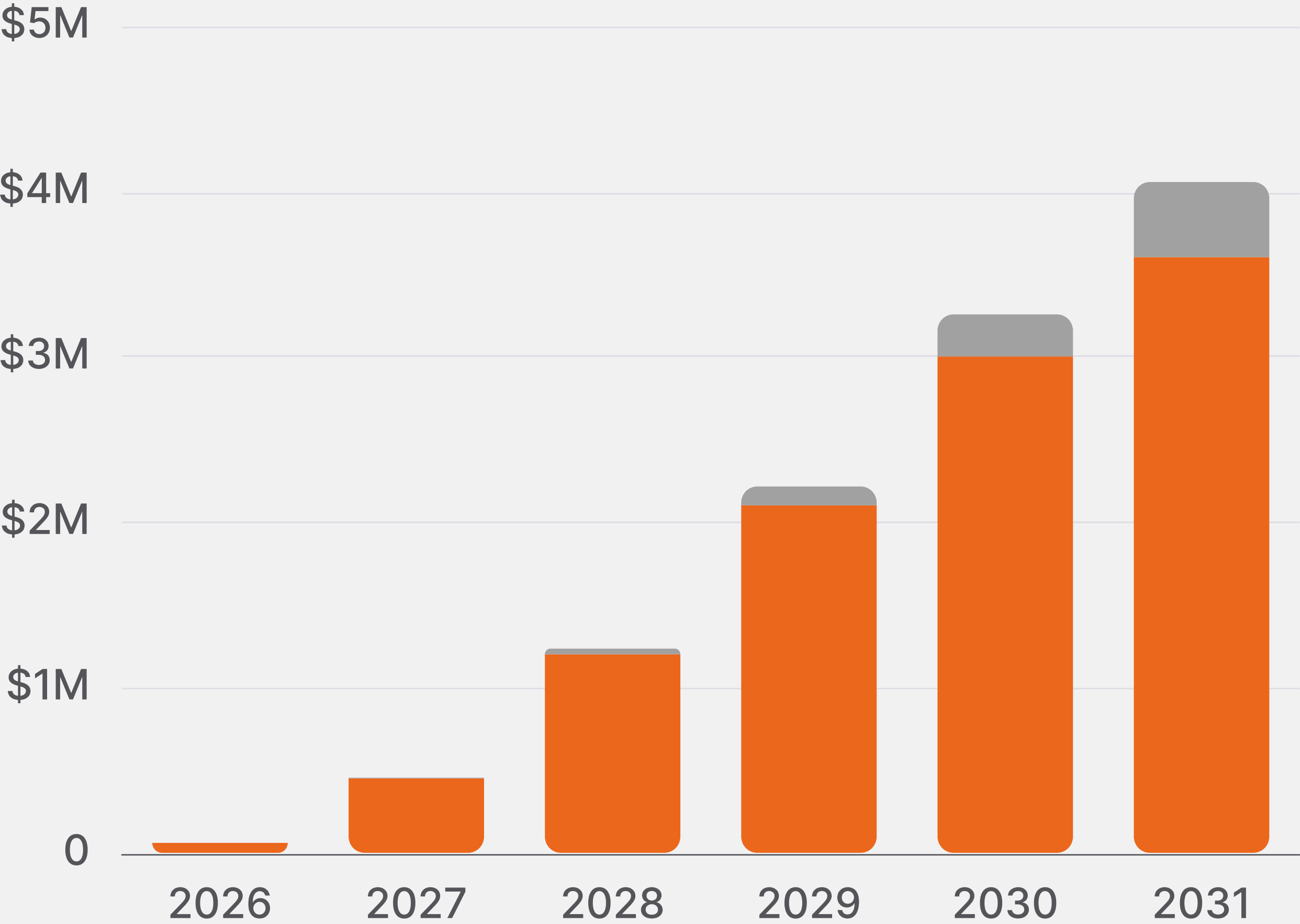


2ND PILOT TEST

BUCKINGHAMSHIRE FIRE & RESCUE SERVICE

Revenue projection

● Hardware ● Software



Pricing

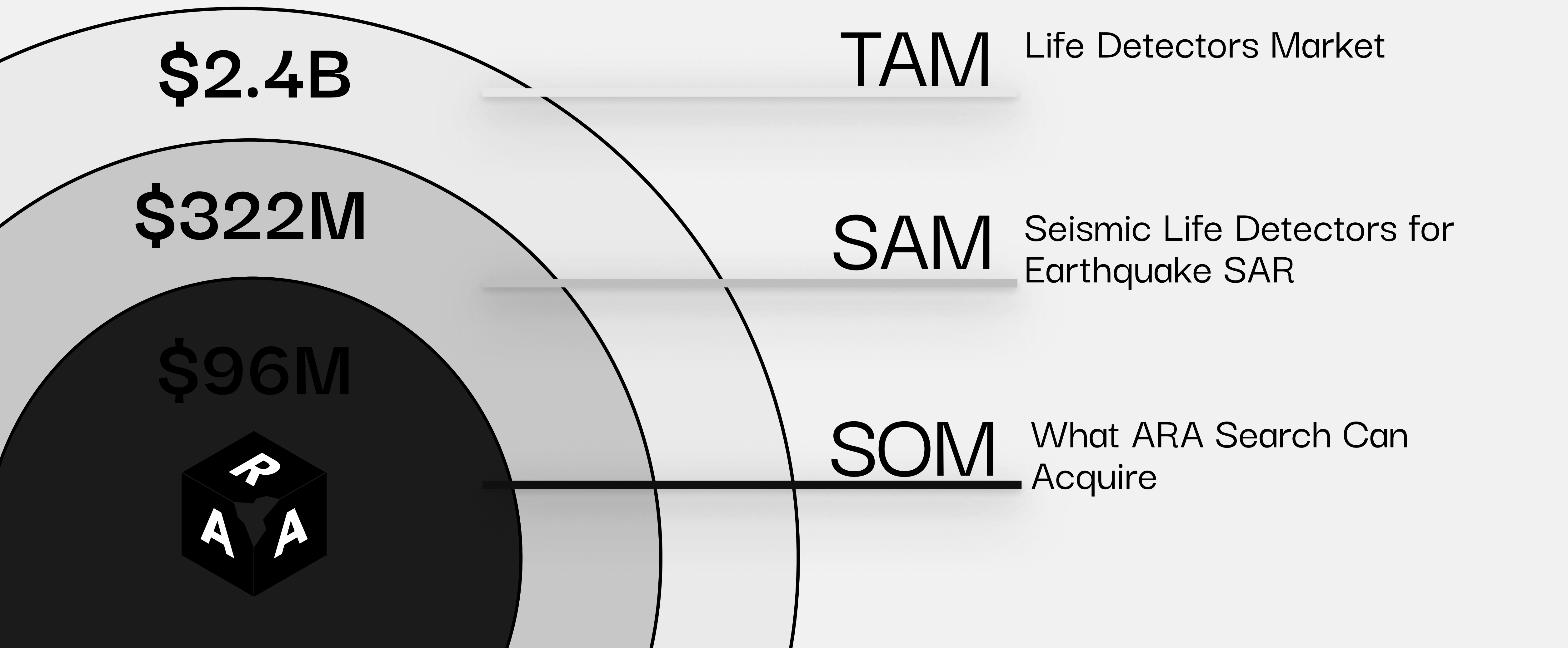
\$30k per unit

with 90% profit margin

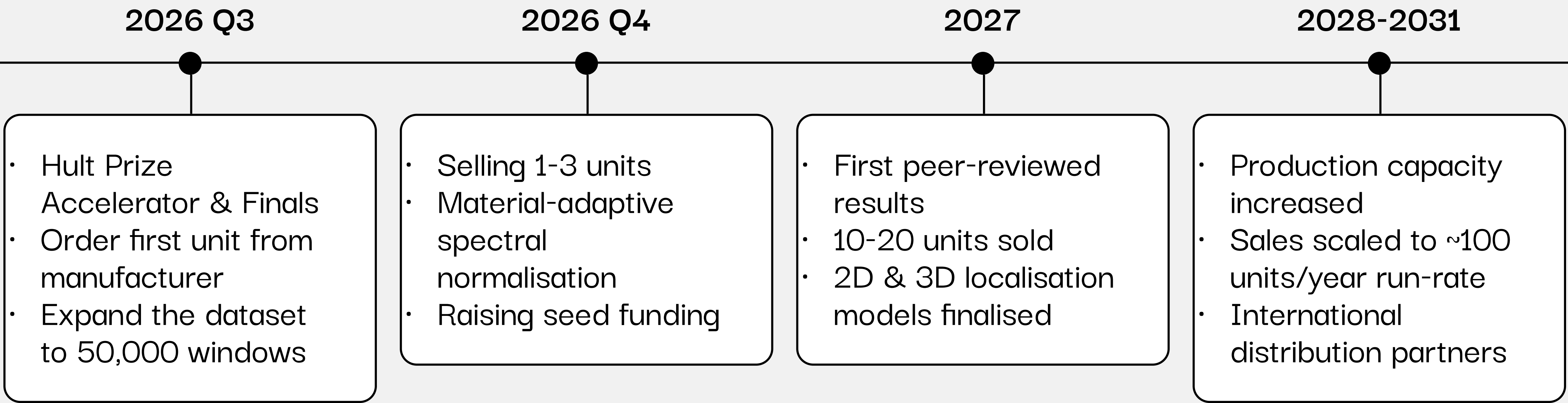
\$2k per year

annual software subscription

Market



ARA Search 5 Year Roadmap



OUR ADVISORS



5 MILLION PEOPLE

impacted by 2030

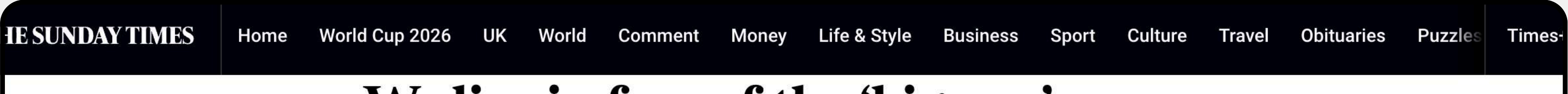
X9.4 MORE PEOPLE SAVED

per ResCube sold

SDG 11

aligned

We have spent more time at rubble training sites than a Certified USAR Technician does in 3 years.



We live in fear of the ‘big one’, so we built a new earthquake sensor

Having lost friends in Turkish quakes, two 20-year-old students at Imperial College have created an AI tool that could help rescue teams spot survivors among rubble



Idil Igde
Physicist

Arda Kancal
Design Engineer