

Subsurface intelligence from Earth observation.

GroundTruth AI converts satellite, radar, terrain and environmental signals into ranked, reviewable investigation priorities - helping institutions decide where to deploy scarce field resources first.

01

The problem

Earth-observation and GIS data are abundant, but the evidence needed to plan field investigation remains fragmented. Surveys, geophysics, excavation and drilling are costly; institutions need a defensible way to narrow the search space before mobilization.

02

The platform

- Fuses optical imagery, SAR, terrain, environmental and temporal evidence.
- Ranks candidate zones with uncertainty and traceable evidence layers.
- Uses spatial separation, hard negatives and coordinate-leakage audits.
- Delivers maps, polygons, ranked tables and technical decision reports.

03

Application path

- Core: cultural heritage and subsurface-anomaly investigation support.
- Expansion: groundwater, climate-resilient land and environmental monitoring.
- Partner-led extension: infrastructure and natural-resource workflows.

04

Current stage

- Operational prototype workflows and public demonstration package built.
- Leakage-controlled validation methodology and evidence reporting established.
- Institutional pilot design ready for partner-defined geography and success criteria.
- Patent application filed in Palestine; international protection strategy in preparation.

05

Commercial model

- Paid pilot projects for a defined territory, mission and validation protocol.
- Annual institutional deployment for recurring monitoring, reporting and GIS integration.
- Delivery partnerships with technical, engineering, geophysical and public-sector teams.

06

Why GroundTruth AI

Not another imagery provider or GIS dashboard. GroundTruth AI is the prioritization layer between raw geospatial signals and expensive real-world action - built around reviewable evidence, validation discipline and expert control.

Seeking institutional pilot partners, technical collaborators and pre-seed support.