



HELLOGEO CONTINUUM

V5D SPATIAL INTELLIGENCE

SEE THE CONSEQUENCE BEFORE THE COMMITMENT.

One governed decision thread across spatial reality,
time, behavior, evidence and delivery.

INFRASTRUCTURE / INDUSTRIAL / URBAN

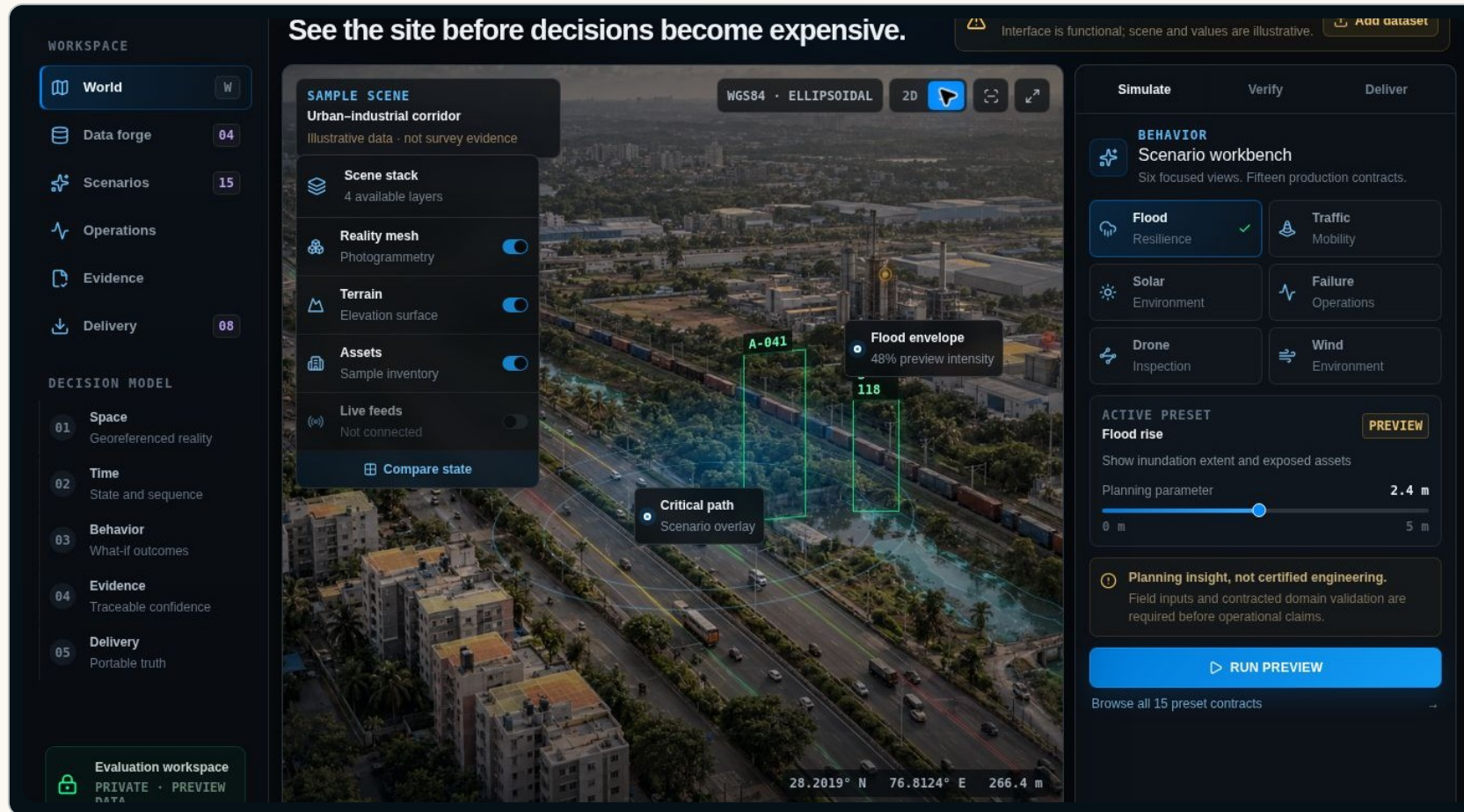
Product brochure | Evaluation-ready interface | Target-runtime acceptance pending

V5D

HELLOGEO CONTINUUM

A twin that says what it knows.

The scene, the decision and the evidence boundary stay visible in the same working view.



01 SEE

Reality mesh, terrain, assets and live layers remain visibly distinct.

02 EXERCISE

Choose a governed preset; inputs, limits and validation class travel with the run.

03 PROVE

Warnings, versions, evidence and delivery readiness remain attached to the same project.

ILLUSTRATIVE SCENE / NO FIELD CLAIM

Every decision keeps its lineage.

Five dimensions bind the question, the consequence and the portable result to one georeferenced world.

V5D

**ONE WORLD.
FIVE DIMENSIONS.
INFINITE DECISIONS.**

A model becomes operational when behavior, evidence and delivery stay traceable to its spatial truth.

01	SPACE	What is where?
02	TIME	What changed, and when?
03	BEHAVIOR	What happens if?
04	EVIDENCE	Can the answer be defended?
05	DELIVERY	Where does the truth go next?

15 ways to pressure-test tomorrow.

A versioned preset catalogue for terrain, infrastructure and operational decisions.

15

PRESETS

Deterministic inputs.
Visible limits.
Retained run evidence.

CLIMATE + TERRAIN		MOBILITY + BUILD		MISSION + OPERATIONS	
01	Flood rise	06	Traffic flow	11	Drone route
02	Solar shadow	07	Cut and fill	12	Line of sight
03	Viewshed screening	08	Corridor clearance	13	Evacuation routing
04	Slope accessibility	09	Construction progress	14	Geofence incursion
05	Change detection	10	Inspection coverage	15	Asset failure

PLANNING OUTPUTS ARE VERSIONED; CERTIFIED ENGINEERING REQUIRES A CONTRACTED SOLVER + DOMAIN APPROVAL.

Sharper delivery. No invented survey detail.

Originals remain authoritative. Eligible colour maps can receive a governed Lanczos-resampled PNG derivative; data maps are preserved.

- | | | |
|----|---------------|---|
| 01 | AUDIT | Inspect binding, dimensions, map role and source hash. |
| 02 | FORGE | Create only an eligible colour-map derivative; never label interpolation as new capture detail. |
| 03 | BIND | Carry method, source/derivative SHA-256 and texture provenance into the V5D package. |
| 04 | ACCEPT | Compare fixed views and GPU memory on the target runtime before a production claim. |



Eight exits. One accountable truth.

Each profile packages the compatible assets, coordinate contract, STAC catalogue, scenario evidence, checksums and connector guidance.

01 UNIVERSAL V5D

3D Tiles · GLB/glTF/OBJ · COG · GeoJSON · CSV · STAC · V5D JSON

02 UNITY RUNTIME

3D Tiles · GLB/glTF/OBJ · GeoJSON · COG · point preview · V5D JSON

03 UNREAL / TWINMOTION

3D Tiles · GLB · governed HD texture pack · V5D JSON

04 WEB / CESIUMJS

3D Tiles · COG · GeoJSON · STAC

05 GIS

COG · GeoJSON · point preview JSON · STAC

06 BIM / CAD

GLB · 3D Tiles · V5D metadata

07 DCC / OMNIVERSE

GLB · glTF · OBJ bundle · PBR/HD textures · provenance · V5D JSON

08 SIMULATION / ANALYTICS

V5D JSON · CSV · GeoJSON · result manifest

NO SILENT CONVERSION / NO UNHASHED HANDOFF / NO ENGINE LOCK-IN BY DEFAULT

Green means retained proof - not optimism.

Corrective Source Candidate 1.4 has strong automated evidence. Target execution still decides production readiness.

VERIFIED

PASS	Cesium 1.24.0 tarball: version, size and SHA-256 verified
PASS	Backend: 103/103 tests, 42 subtests, no skips
PASS	Python dependencies: no known vulnerabilities; Bandit: 0 medium/high
PASS	Next.js 15.5.25 build + packaged smoke; npm audit: 0 vulnerabilities
PASS	V5D/archive validators: 12/12; UI contract: 22/22

TARGET ACCEPTANCE

GATE	Unity 6000.0.79f1 production compile + complete Windows player
GATE	Signed EXE, DirectX/GPU smoke and fatal-log review
GATE	Real 372 MiB then 2 GiB visual/performance evidence
GATE	Kubernetes strict conformance + server-side admission
GATE	Named target-tool import round trips and production restore/soak evidence

NO PRODUCTION CLAIM WITHOUT THE ARTIFACT, HASH, LOG, OWNER AND INDEPENDENT REVIEW.

Bring one corridor. Leave with one governed decision thread.

Accept on evidence. Scale only after the representative dataset, target runtime and operational platform agree.

01

BIND

Licensed Windows runner
CRS + datum contract

02

INGEST

Representative 372 MiB
then 2 GiB dataset

03

EXERCISE

Unity/GPU + scenarios
Kubernetes + tool imports

04

ACCEPT

Review evidence
Sign, package, deploy private

HELLOGEO CONTINUUM

SEE IT. TEST IT. PROVE IT. DELIVER IT.