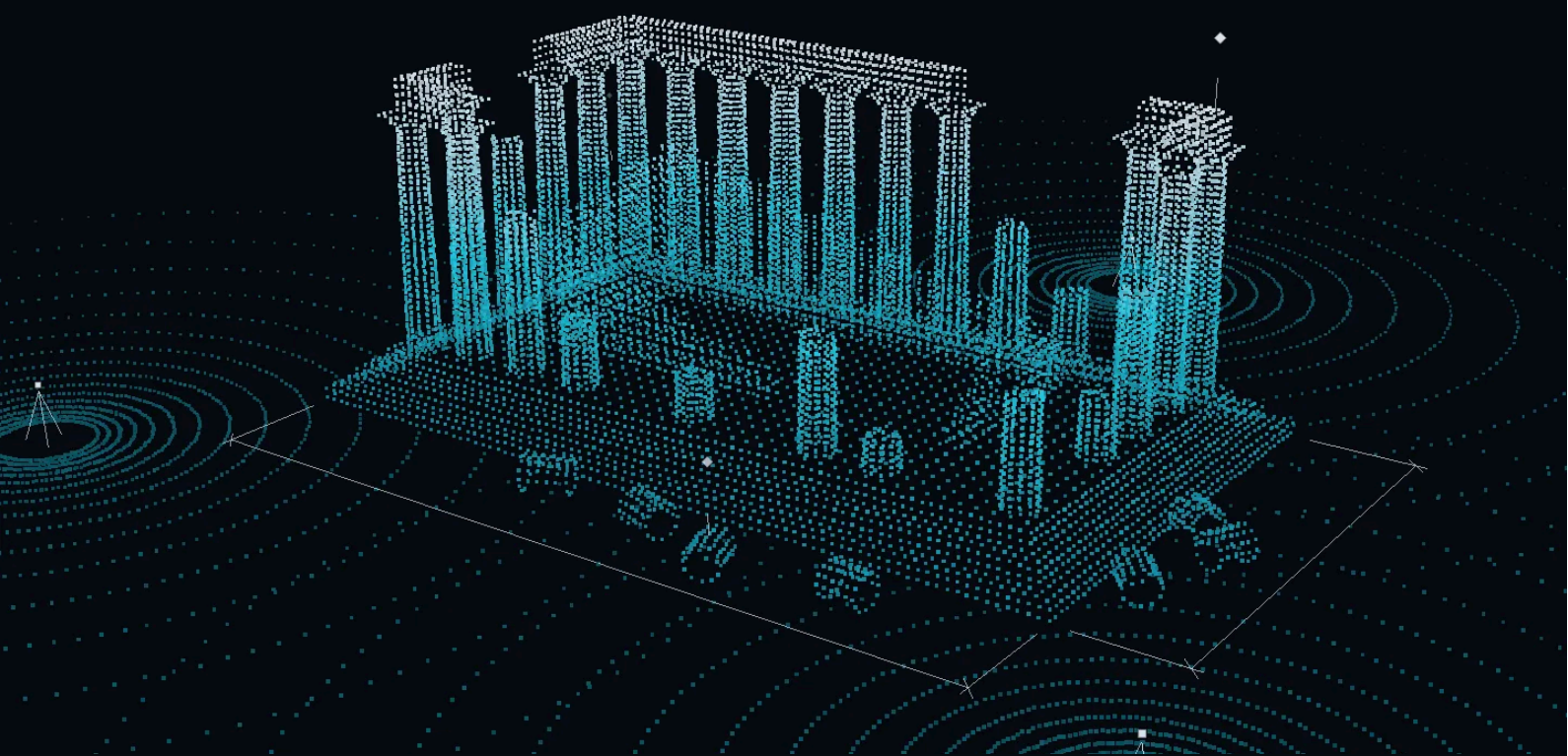


Heritage, reconstructed and understood.

Survey data turned into places researchers can study and visitors can walk through.



Out of the archive

Point clouds and models open in the browser, at the site and at home.

Evidence beside hypothesis

Every reconstruction shows what was measured and what was inferred, with its sources.

A museum that lasts

On a maintained platform, licensed for your funding's commitment period.

How it works

Klorad places your survey, models and plans on one model of the site, keeps what was measured apart from what is reconstructed, and opens it to every audience in the browser.

Capabilities

Survey in the browser

Point clouds and photogrammetry streamed as 3D Tiles, with nothing to install.

Stories and routes

Curators compose stories and routes on the model.

A view per audience

Researchers, curators, visitors and site management each see their part.

Periods and hypotheses

Reconstructions by period, each with its sources, kept apart from the survey.

On site and at home

The same museum on a phone at the site and in a browser anywhere.

Monitoring

Environmental sensors on the monument, where installed.

Integration and standards

Point clouds and photogrammetry as 3D Tiles; IFC and glTF models with their identifiers; site plans and terrain from your GIS; environmental sensors over MQTT or OGC SensorThings.

3D Tiles

glTF

IFC

CityGML

OGC SensorThings

MQTT

Deployment and security

Klorad Cloud, a dedicated environment in the region you choose, or your own servers, air gapped if needed, on a long term support release that receives only security and critical fixes for 24 months. Single sign on (OpenID Connect, SAML), encryption in transit and at rest, an append only audit log, and a secure development process aligned with IEC 62443-4-1.

Delivery

- 1 Your site as a model, from survey and plans, placed on the map.
- 2 Interpretation added: periods, hypotheses and sources.
- 3 Open to the public, in the browser and on site. Fits a funded project: the licence for the project and its commitment period, in one package.

Start from your survey.

Send us your point clouds or models. We will show you the site reconstructed from them.

info@klorad.com
klorad.com/contact