

store • search • view • analyse

The FarEarth Geoportal is part of the FarEarth Suite of multi-mission data management products for earth observation. It allows an organisation to store and organise its geospatial data efficiently across multiple storage areas or in the cloud. A web-based browser interface allows the end user to easily search, view and analyse imagery on the fly.



FarEarth Geoportal



Storage



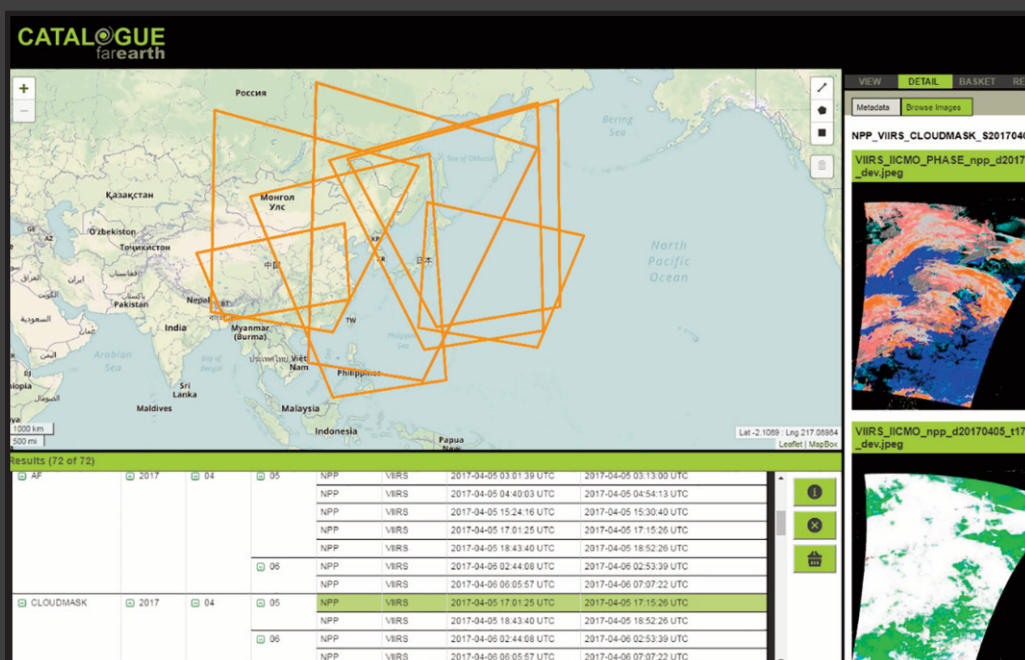
FarEarth
Archive



FarEarth
Geoportal

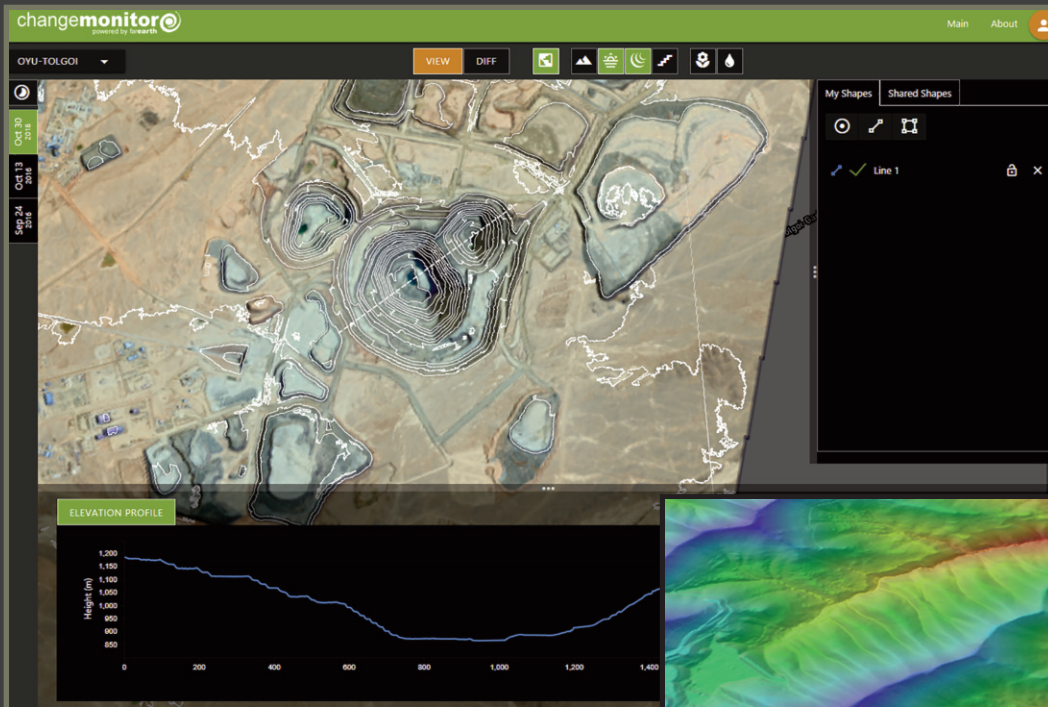


End user



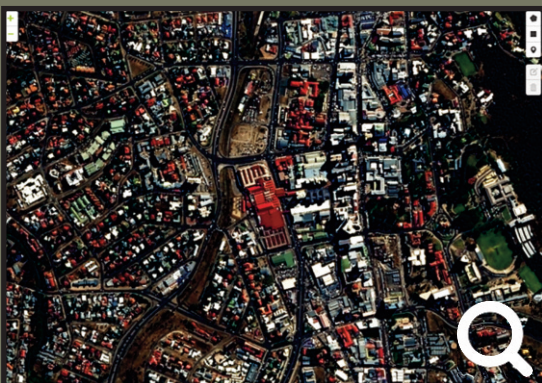
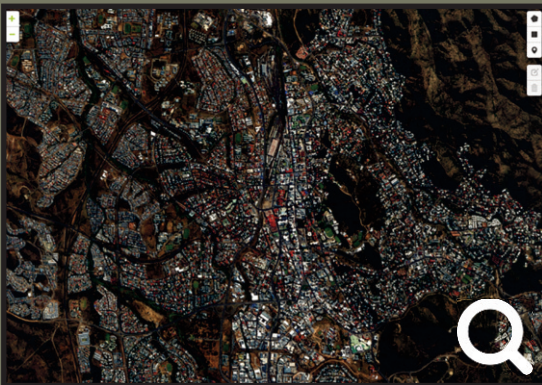
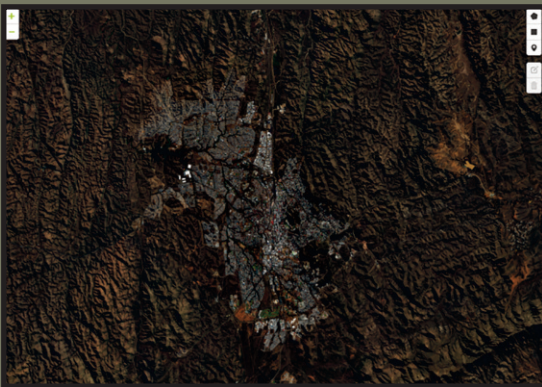
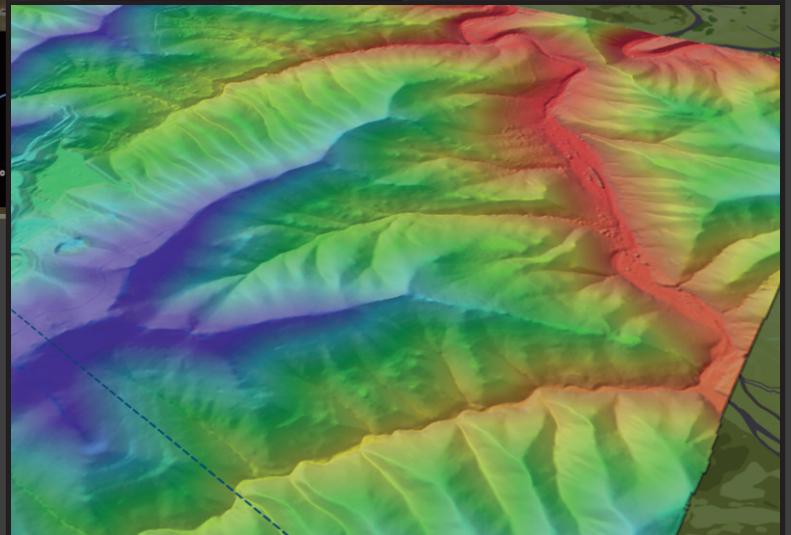
Archive

- Manage large amounts of geo data in a highly scalable infrastructure
- Keep your data safe but accessible from anywhere
- Fine grained access control on a per user, per area, per product basis
- Distribution of data via download, streaming or interactive analysis interfaces
- Any mission, any sensor, any product type



Multi-mission, multi-format

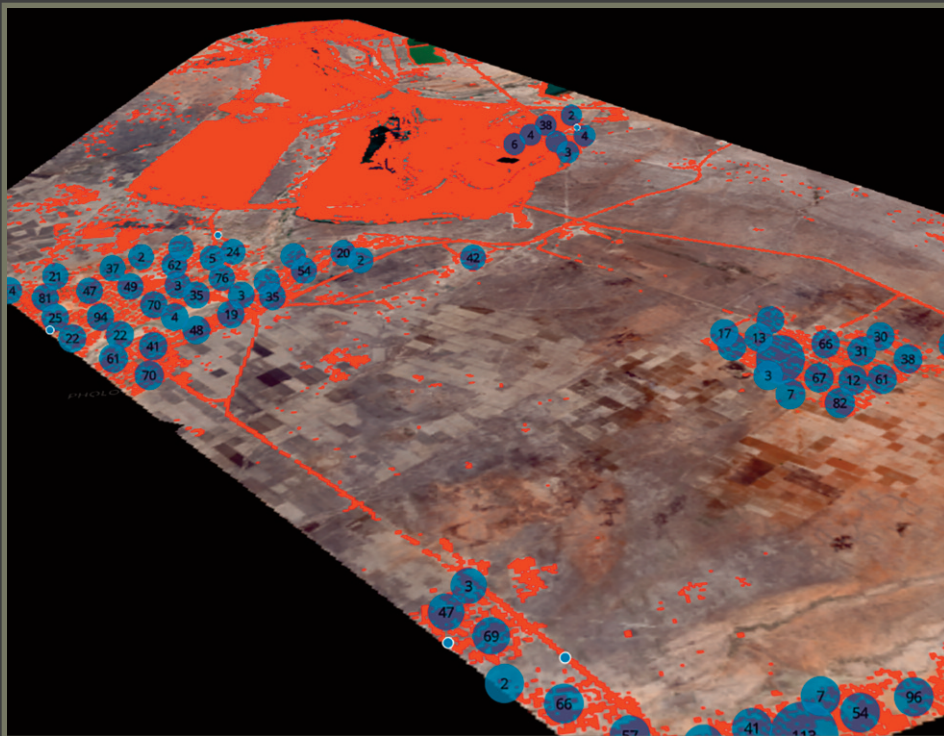
- Support for various raster formats
- Support for various vector formats
- On-the-fly tiling of rasters and vectors
- Download and conversion of various formats



Streaming

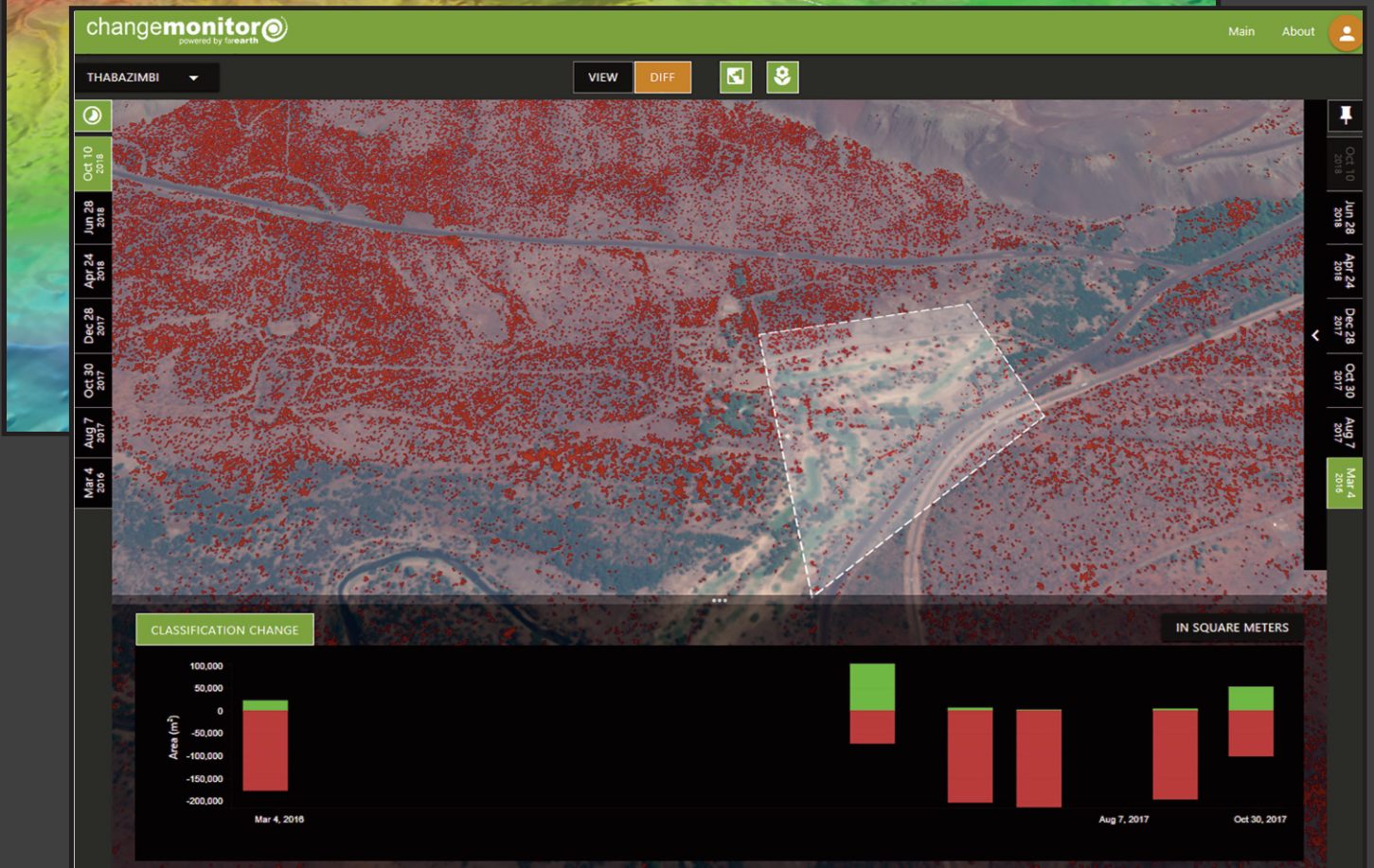
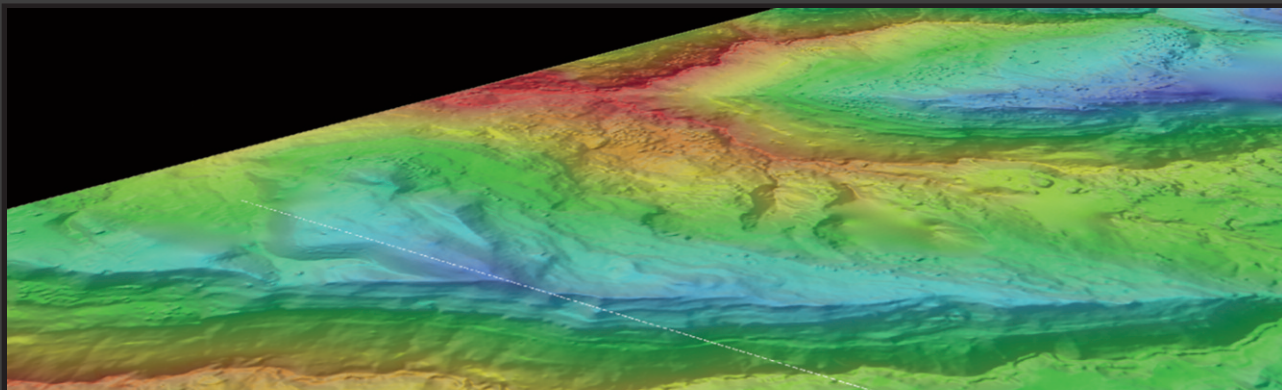
Just zoom, view and analyse using your web browser. The streaming interface allows for on-the-fly raster calculations for colour composites, indexes and analyses.





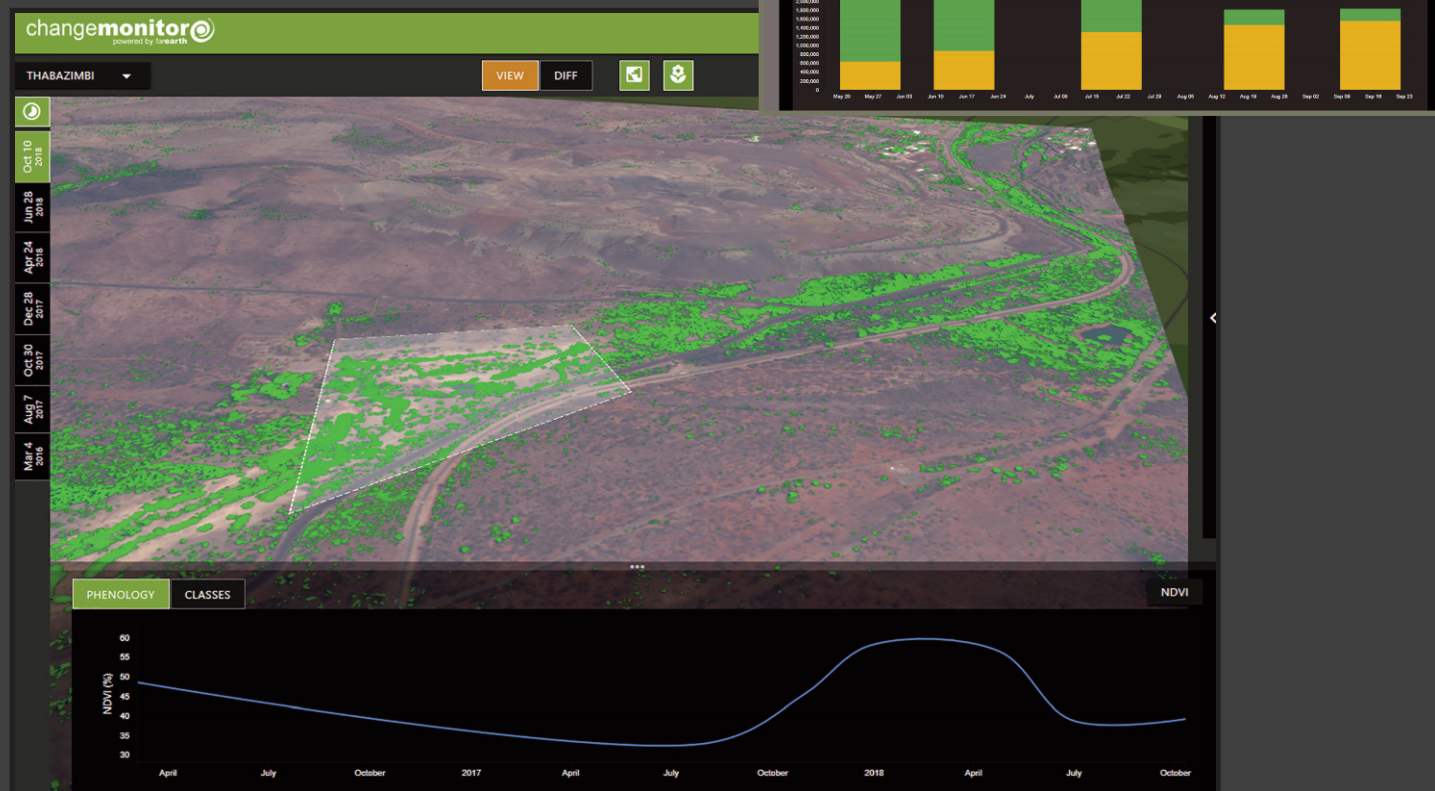
Layers

Get a different perspective on your data with multiple raster and vector layers.



Analyse and measure

- Get interactive reports on raster layer information like vegetation density, soil moisture and deforestation loss
- Perform calculations on vectors like distance or area



Elevations

Perform analyses of elevation layers by calculating slope angles and cross sections.

