

Field level imagery featured web service

Transverse

Serves every department within an organization

Flexible

Can be integrated into any GIS application

Available

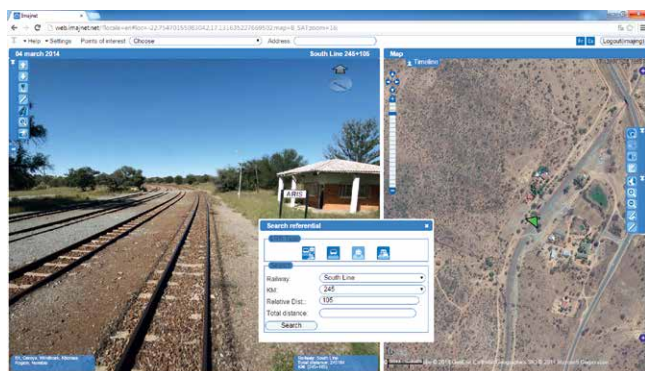
Gives access to field survey anytime and anywhere

All-dimension

Enables time and space navigation

imajnet® is a safe and powerful featured web service giving access to nationwide surveys performed with imajbox® mobile mapping system, for any entity within an organization. Flexible, imajnet® is provided with Plug-ins and SDKs to be integrated in any third party GIS web or desktop application.

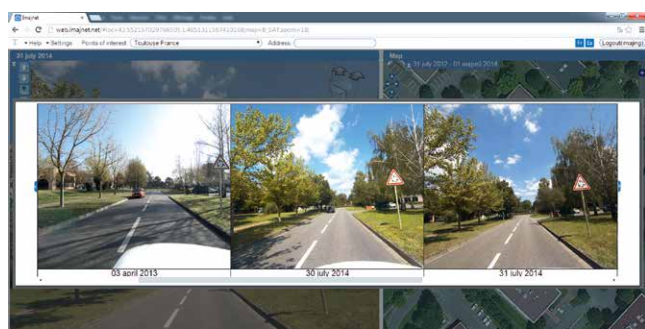
More than a hosting platform for up-to-date field geo-localized images, imajnet® provides a set of tools to extract GIS data from surveys, search for places in geographical or linear coordinates, project vector layers in images, compare surveys over time and make 3D measurements.



Location searching in (kilometric point+distance) with LRS tool



3D measurements with photogrammetric tool



Timeline navigation with surveys comparison tool

OVERVIEW

Usage

imajnet® is used on the web for:

- **Virtual navigation** of the network
- **GIS database enrichment** with integration of field view into third party GIS web or desktop applications
- Projection of vectorial data into images
- **3D information extraction**
- **Linear Referencing System** (kilometric point+distance) management
- **Network monitoring** with over time comparison

Tools

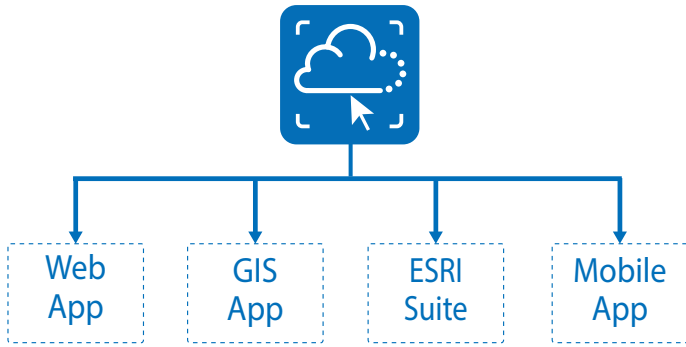
imajnet® provides a set of tools:

- A **photogrammetric tool** for 3D measurements and positioning
- A **multi-view navigation tool** to switch views and orientations
- A **timeline navigation tool** to overlap surveys and compare them over time
- A **search engine tool** to look for specific places by address or linear coordinates (kilometric point+distance)

Management interface

imajnet® provides a **safe management interface** with login and password:

- A **dedicated space** and a management interface for the administrator to upload, publish or remove imajbox® surveys, edit user profiles, control statistics and manage the Linear Referencing System (LRS)
- All data hosted on one of imaging cloud servers, according to the region in the world
- A set of imajnet clients for any user and purpose



imajnet® is delivered with a **set of integrating tools**

- Plug-in for ArcMap/ESRI
- Widget for ArcGis®online/ESRI
- JavaScript and .NET SDK for integration into third party GIS applications

imajnet® responds data need of

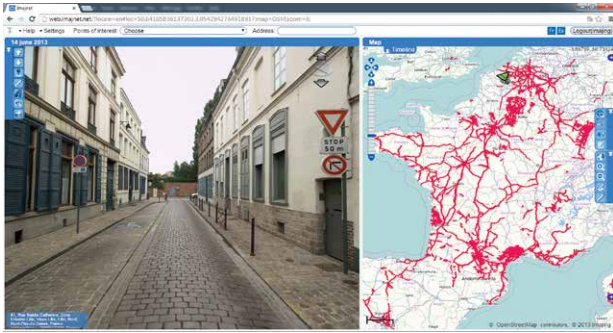
- Field operations
- GIS users and engineering
- Decision makers

Web App

For any audience – **Standalone web application**

imajnet® standalone web application is an easy way to use imajnet® web service without specific integration. It is an interface for any users needing a quick access to hosted data.

OpenStreetMap and Microsoft® Bing Map are available as background maps.

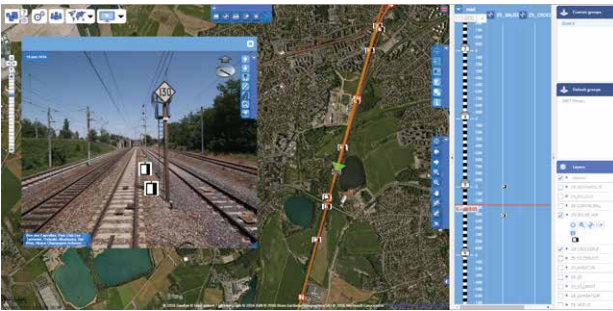


imajnet® Web App

GIS App

For GIS users – **Third party GIS applications**

Imajnet® can be integrated to any third party GIS application (desktop or web), with the JavaScript or .NET SDKs
(integration example : IMMERGIS® WEB)



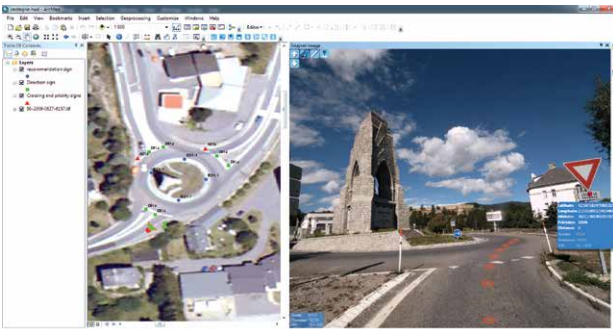
IMMERGIS - IMMERGIS® WEB integration

ESRI Suite

For GIS users – **Integration to ESRI Suite**

imajnet® can be integrated to:

- ArcGis®online/ESRI with a **dedicated widget**.
- ArcMap®/ESRI with a **dedicated plug-in**.



ESRI - ArcGis® integration

Mobile App

For field operations – **Android application**

imajnet® LRS App is an Android application running on any 3G Android phone having a GPS.

The application connects to imajnet® Linear Referencing System and computes in real time, on the field, the current location into LRS coordinate system.

WHAT WOULD IMAJNET BRING TO YOUR ORGANIZATION ?

imajnet® provides up-to-date data availability to large organizations

imajnet® enables to navigate in nationwide networks gathering thousands of km

imajnet® serves any existing application

imajnet® connects GIS to field reality

