

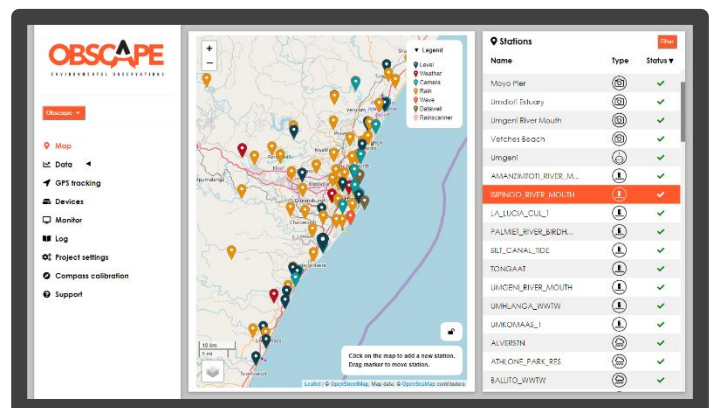


OBSCAPE
DATA PORTAL

WHERE THE OFFICE MEETS THE FIELD

The value of real-time observations strongly depends on the ability to view and analyse them in real-time. Therefore, the Obscape Data Portal is one of our core products. An unrestricted license for the data portal is included free of charge with the purchase of all your Obscape equipment.

The Obscape Data Portal is your ultimate tool to unify the office and the field. Apart from offering data management functionality, the portal will also help you to monitor and maintain your devices operationally.



KEY FEATURES

- Real-time data
- Report generation
- Integral data management
- White labelling
- Data forwarding
- Maintenance log
- Monitoring alerts

INTEGRAL DATA MANAGEMENT

The Obscape Data Portal does more than just visualising your real-time observation data. It includes tools for data management and analysis, such as a variety of data downloads, flagging invalid data points, comparing data across all your measurement stations and viewing historic statistics of your dataset. Furthermore, you can register for periodic data reports in PDF format that are delivered to you by email.

OPERATIONAL MAINTENANCE

Carrying out operational monitoring entails more than just sitting back and watching the data roll in. Field operations are an indispensable part of your job, as instruments need to be deployed, recovered and at times maintained. Your Obscape equipment has been designed to be resistant, robust and low-maintenance. Additionally, the Obscape Data Portal offers several tools to monitor the status of your devices, issue automated email alerts, retrieve your GPS-tracked devices and document your field operations.

WWW.OBSCAPE.COM

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DATA FORWARDING

While we strive to make the Obscape Data Portal into your ultimate data management tool, you might wish to include your real-time observations into your company's own data management systems. Therefore the data portal offers two means of data forwarding:

- An API (Application Programming Interface) that returns data in the widely-supported JSON format (JavaScript Object Notation)
- An HTTP posting service that posts data to a user-defined URL.

By specifying your custom reference ID for all your measurement stations, compatibility with your internal data management system is guaranteed.

WHITE LABELLING

Your projects might prescribe the availability of a web portal to present the observation data to your client. Why invent your own web portal if you can simply provide your client access to the Obscape Data Portal? In order to rebrand the data portal with your own corporate identity, we provide the possibility to upload a custom logo, specify a custom colour scheme and create a custom URL for direct access to the data portal. At a small additional cost, Obscape effectively becomes your invisible but indispensable provider of real-time observations.

TECHNICAL SPECIFICATIONS

ACCESS	
URL	https://www.obscape.com/portal
ACCOUNT CREATION	Upon invitation by Obscape staff or by your registered colleagues
ACCOUNT TYPES	Active user (can make modifications) or Passive user (can only view and download data)
BROWSER SUPPORT	Any
FULL FUNCTIONALITY	
DEVICE MANAGEMENT	Activate and manage devices, create and manage stations
DATA VIEWING	Real-time interactive graphs, cross-station data comparison
DATA DOWNLOADS	Graphs (PDF report, PNG figure), ASCII data (CSV file), time-lapse movie (AVI, time-lapse camera only)
GPS TRACKING	Real-time tracking of GPS-tracked devices, including location of user
MAINTENANCE LOG	Create and view log messages and their attachments (all common file formats, including images)
MONITOR	Live device status overview for your in-office TV screen
OPERATIONAL ALERTS	See 'Operational alerts' table
SATCOM MANAGEMENT	Extend line rental, view current and past usage
COMPASS CALIBRATION	For compass-enabled devices
SUPPORT	FAQ, manuals, post-processing scripts, instruction videos
WHITE LABELLING	
LOGO	Upload your logo in JPG or PNG format
COLOUR SCHEME	Specify your desired colour for buttons, highlighting, etc.
URL	Specify your custom URL for direct access
APPLICATION	Custom styling appears on the Data Portal and in PDF reports

DATA FORWARDING	
SUPPORTED MODES	RESTful API and HTTP posting
API URL	https://www.obscape.com/portal/api/v1/api
API RESPONSE FORMAT	JavaScript Object Notation (JSON)
API SECURITY	User-specific access key (generation of a new key is user-controlled)
HTTP POSTING	Observation data are HTTP-posted to a user-defined URL. Failed posts are queued and resent at a later time.
CUSTOM REFERENCE	Specify your own custom reference ID for each measurement station for compliance with your internal data management

OPERATIONAL ALERTS	
DELIVERY MODE	E-mail (list of recipients is user-controlled)
OFFLINE ALERTS	An alert is issued if no real-time data have been received from your device over a period of 24 hours
BATTERY ALERTS	An alert is issued if the battery level of your device becomes critically low
GPS ALERTS	An alert is issued if your GPS-tracked device leaves the GPS fence (with user-defined radius)
THRESHOLD ALERTS	An alert is issued if a real-time observed quantity exceeds a user-defined threshold (e.g. if the measured wave height exceeds 2.0 metres)
SATCOM ALERTS	An alert is issued if satellite line rental is about to expire for any of your Obscape devices

PRICING	
Obscape Data Portal license	Each Obscape device you purchase includes an unrestricted free of charge license to the Obscape Data Portal for the lifetime of the device. No hidden costs.
Custom styling	Included with purchase

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