

satshop
User Guide

Accessing Data on the SatShop Portal

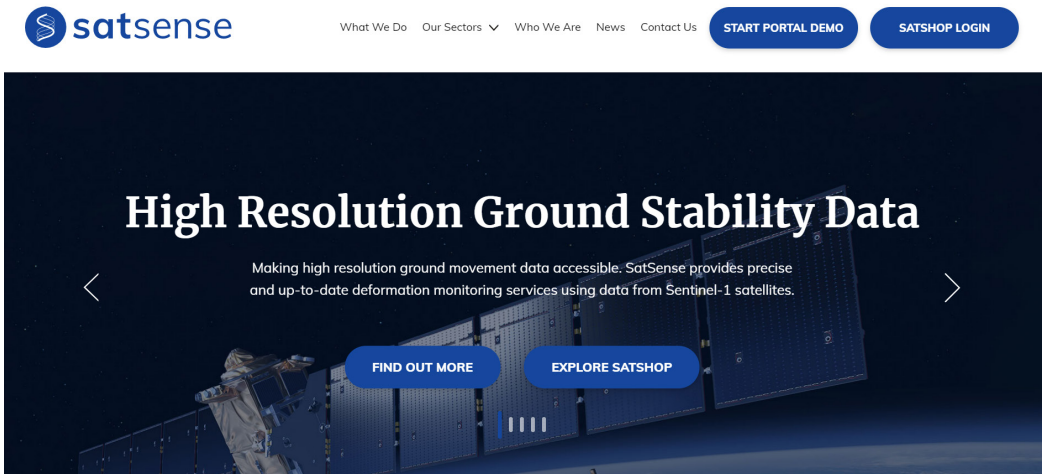


SatShop is our self-service data portal that lets users select precise areas over which they would like to receive our InSAR data. This user guide will provide step-by-step instructions on how to obtain accurate and cost-effective ground movement data.

1

Step One: Register to access the portal

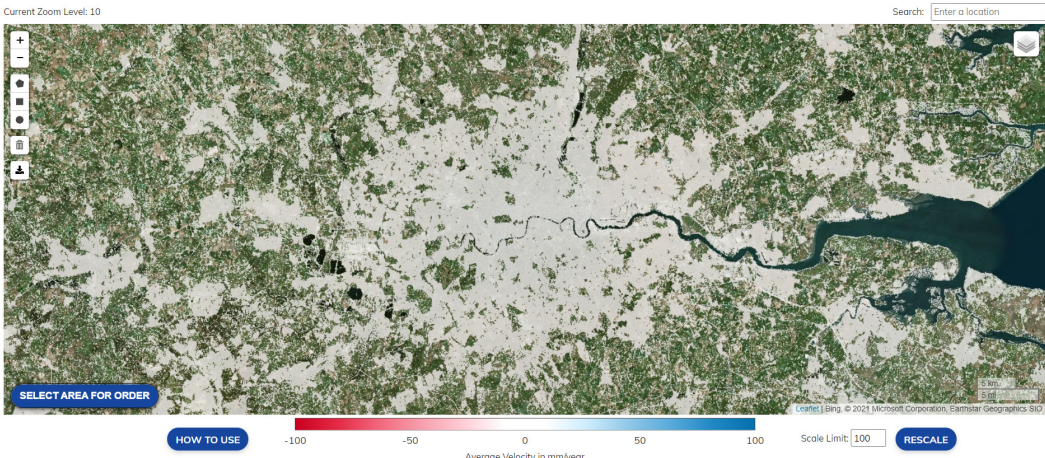
Navigate to the SatSense homepage and click SatShop Login in the top right-hand corner to fill out the form. After you’ve filled this out, wait for a confirmation email that your SatSense account has been activated. If you can’t see one, be sure to check your junk mail. The email will contain your password and further information on how to access the portal.



2

Step Two: Navigate Your Area

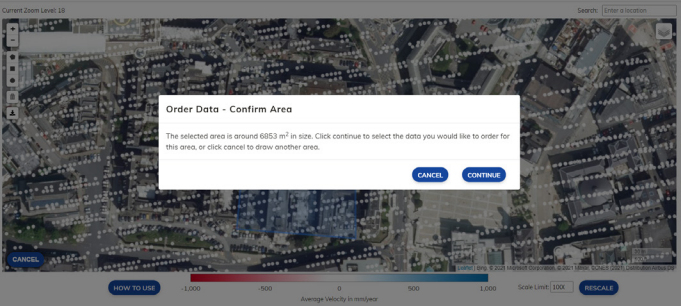
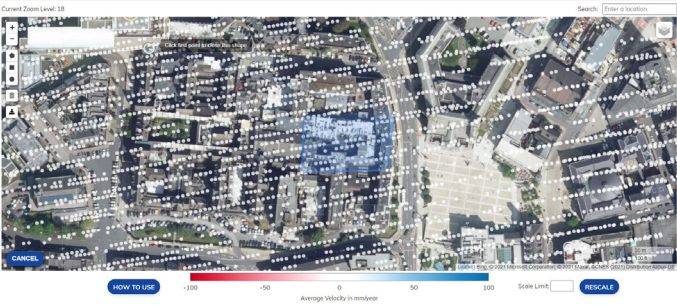
You now should be able to see all of the data coverage. Please note that no deformation information (coloured dots) will be visible until payment has been accepted. Navigate to your area of interest using the search bar (top right corner) or manually move the map and zoom in to the desired area.



4

Step Four: Draw Your area of interest

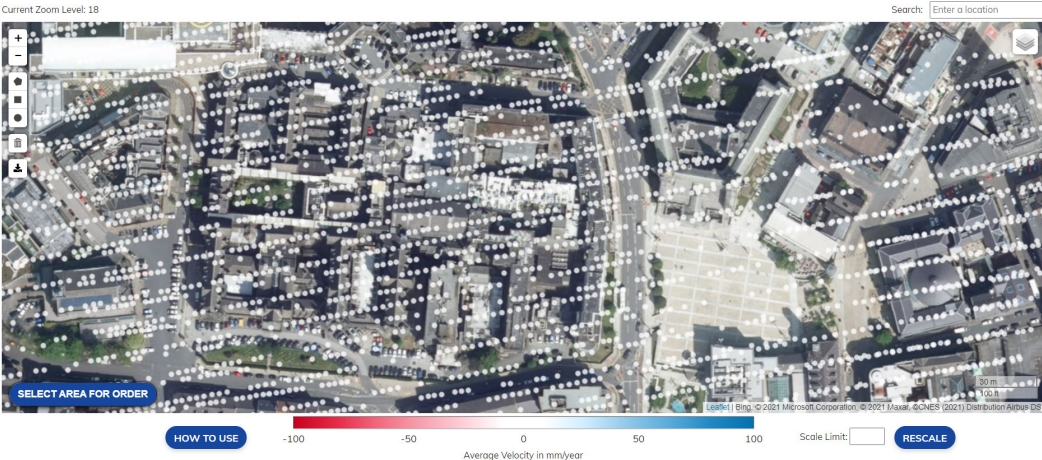
Draw the area of interest using the blue pin, and double-click to close the shape. Confirm your order using the pop-up.



3

Step Three: Check the data coverage for your area

Using the layer menu (top right corner) check the data coverage for both the ascending and descending track. You need to hover over the icon, where a layer menu will dropdown. To select your area, click ‘Select area for order’ button in the bottom left. Our data covers the entirety of the UK, with most of the country having historical data going back five years.





6

Step Six: Download your data

Once you have completed the payment, you will receive a confirmation email of your order.

Dear Customer,

Thank you for your order. We've received your order and we're now packaging it up. This should take no more than one working day. Here is a summary of your order:

- **Order Number:** S101351
- **Your Order Reference:** This is all reference
- **Total Price (Ex VAT):** £83.00

We'll be in touch again once your data is ready to download. You can [view your order](#) to check the status and details of your order.

Kind regards,
The SatSense Team

PRIVACY AND CONFIDENTIALITY NOTICE

SatSense is a limited company registered in England with registered number 11113295. Our registered office is at Nexus Leeds, Nexus Building, Discovery Way, Leeds LS2 3AA, United Kingdom. The information contained in this email is for the named recipients only. It may contain privileged and confidential information, and if you are not the addressee or the person responsible for delivering this to the addressee, you may not copy, distribute or take action in reliance upon it. If you have received this email in error, please notify us immediately by returning the original message to admin@sat-sense.com.

After your order, you will then receive a download link to access your data. We aim for one working day or less.

Dear Customer,

Thank you again for your order. We've packaged up your data and it's now ready to download. Please view [your order](#) on the SatSense SatShop and Portal to download your data.

Kind regards,
The SatSense Team

PRIVACY AND CONFIDENTIALITY NOTICE

SatSense is a limited company registered in England with registered number 11113295. Our registered office is at Nexus Leeds, Nexus Building, Discovery Way, Leeds LS2 3AA, United Kingdom. The information contained in this email is for the named recipients only. It may contain privileged and confidential information, and if you are not the addressee or the person responsible for delivering this to the addressee, you may not copy, distribute or take action in reliance upon it. If you have received this email in error, please notify us immediately by returning the original message to admin@sat-sense.com.

5

Step Five: Confirm your order

You will be re-directed to another page, to select the data you require. You can choose the average movement rate (points) only or include time history as well, which includes graphs showing deformation data. Also, select the direction that is required, either ascending or descending, or both for horizontal and vertical movement.

The direction of the ground deformation measured by InSAR depends on the direction the satellite is 'looking'. We obtain data from 'ascending' and 'descending' orbits of Sentinel-1, which correspond to different look directions. Having access to both ascending and descending datasets can reveal a lot more about the nature of the ground deformation of an area.

Portal Orders Questions? Log Out [FEEDBACK](#)

Select Data

[CANCEL ORDER](#) [SHOW SELECTED AREA](#)

Fill in the form below to choose the data you'd like for your area of interest. You can complete this page later by clicking on "Orders" on the navigation bar.

Choose a reference for your order. This will help you to find your order and for us to discuss it with you. (Optional)

UserWalkthrough

Please select the type of data you would like to order (choose at least one):

Data Type	Unit Price	Format	Look Direction(s)	Add To Order
Average Movement Rate (Velocity)	£62.25	Shapefile	<input checked="" type="checkbox"/> Ascending	<input type="checkbox"/>
Time History and Average Movement Rate (Velocity)	£83.00	Shapefile	<input checked="" type="checkbox"/> Descending	<input checked="" type="checkbox"/>

Order Total (Ex VAT): £83.00 [CONTINUE](#)

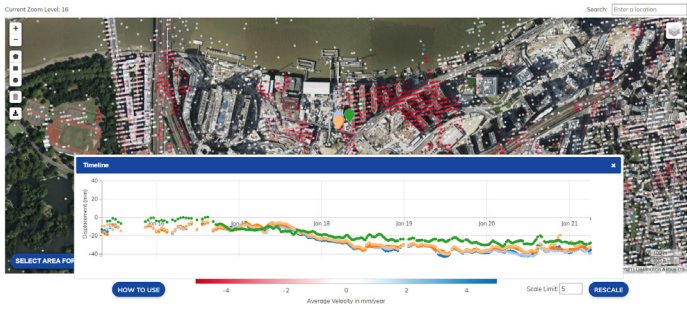
Making high resolution ground movement data accessible.

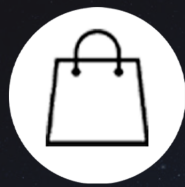
Let's Talk

While we are working from home, please email us and we will be happy to arrange a call.

Data Sets:
Time History and Average
Movement Rate

Data Sets:
Average Movement Rate –
Points depicting average velocity.





satshop

User Guide

To access remote InSAR data, visit SatShop today!

Or, if you would like to understand more about our portal and the type of insight InSAR provides, speak to one of our experts.

Email: contact@satsense.com

Website: satshop.satsense.com