

satshop
User Guide

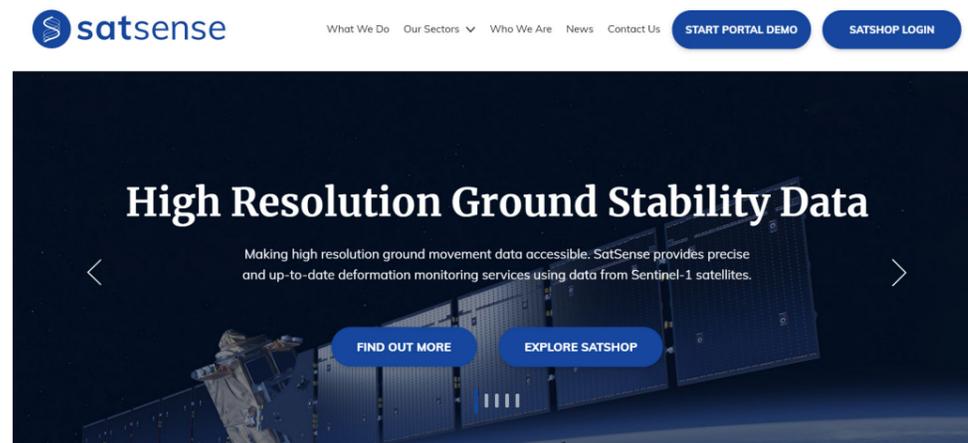
Accessing Data on the SatShop Portal

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.

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Step One: Register to access the portal

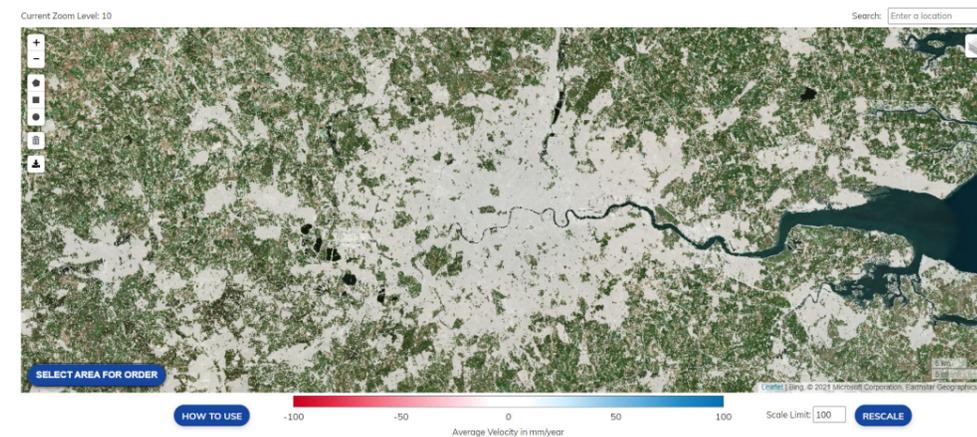
Navigate to the SatSense homepage and click SatShop Login in the top right-hand corner to fill out the form. After you've filled this out, wait for a confirmation email that your SatSense account has been activated. If you can't see one, be sure to check your junk mail. The email will contain your password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



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Step Two: Navigate Your Area

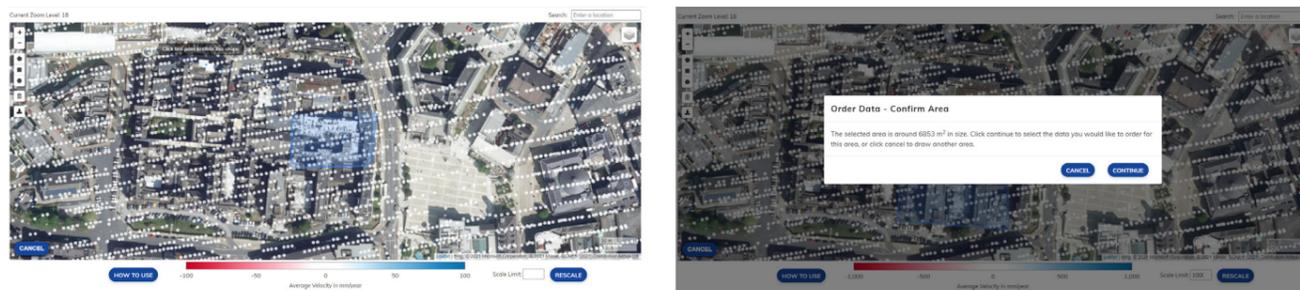
You now should be able to see all of the data coverage. Please note that no deformation information (coloured dots) will be visible until payment has been accepted. Navigate to your area of interest using the search bar (top right corner) or manually move the map and zoom in to the desired area.



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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.



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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.





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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

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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

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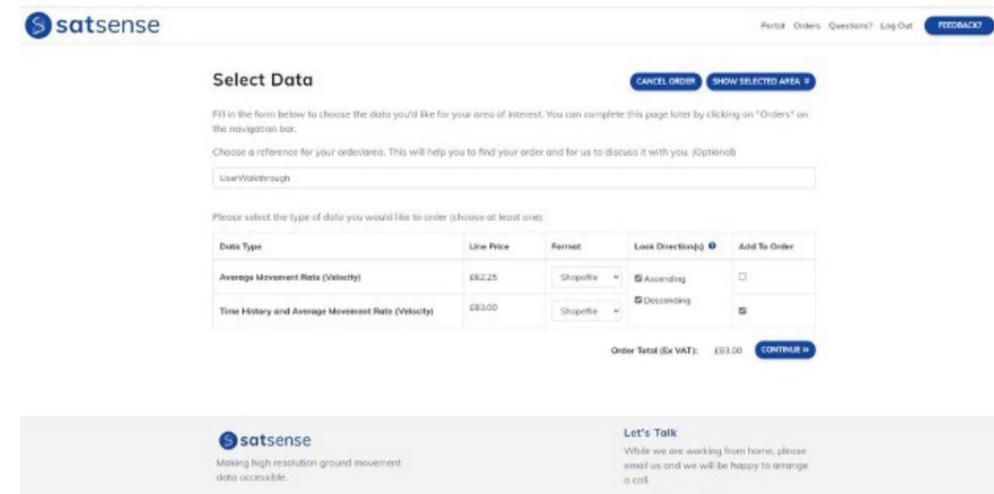
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Step Five: Confirm your order

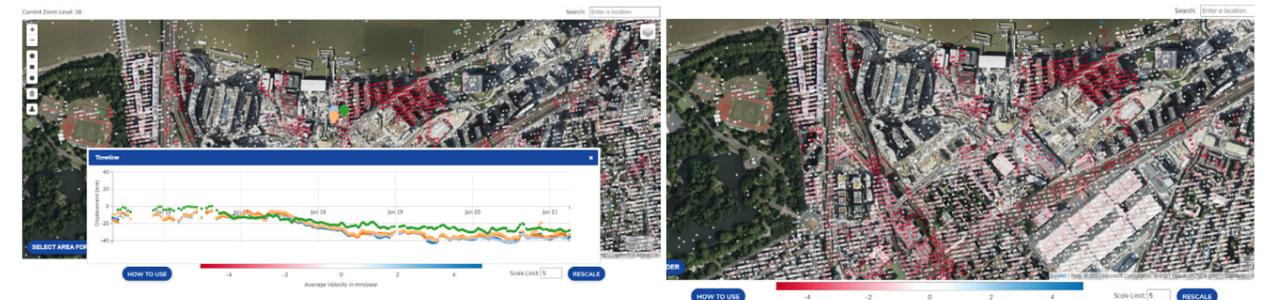
You will be re-directed to another page, to select the data you require. You can choose the average movement rate (points) only or include time history as well, which includes graphs showing deformation data. Also, select the direction that is required, either ascending or descending, or both for horizontal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

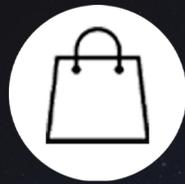
The direction of the ground deformation measured by InSAR depends on the direction the satellite is 'looking'. We obtain data from 'ascending' and 'descending' orbits of Sentinel-1, which correspond to different look directions. Having access to both ascending and descending datasets can reveal a lot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



Data Sets:
Time History and Average Movement Rate

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





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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