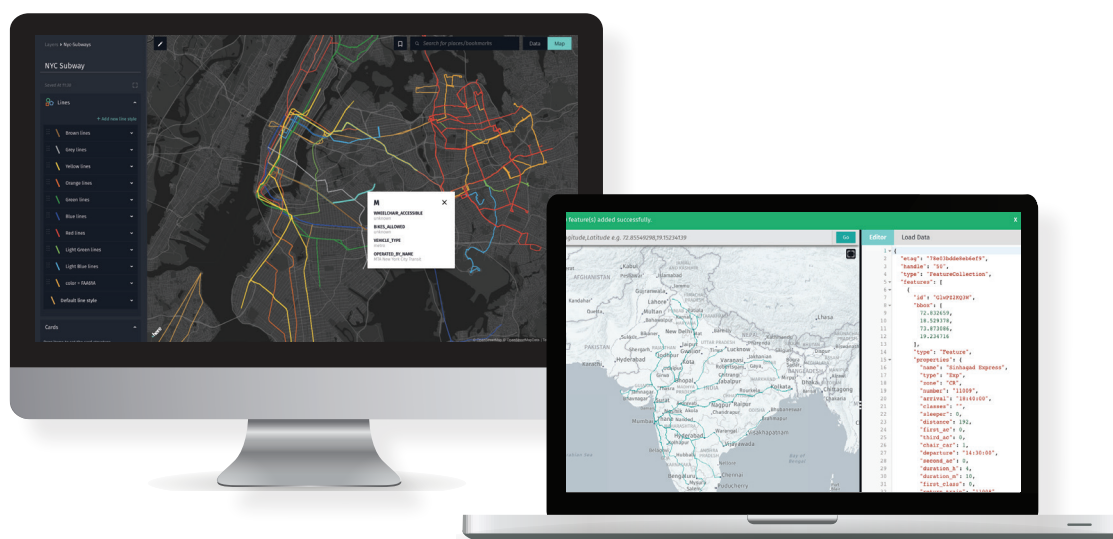


# HERE Studio

## Make custom maps, the simple way

HERE Studio is a web application that enables you to visualize geospatial data and create custom web maps – using either your own data or open data. Powered by HERE Data Hub, a real-time geospatial database, HERE Studio and Data Hub tools enable map makers, cartographers and developers to show datasets on a map, so they can draw insights, tell stories and bring location functionality to applications.



**HERE Studio** makes it possible for anyone to make a map – even if you can't code. Using this intuitive web app, you can upload large geospatial datasets and view them straight away on a map or table. Edit the data in real time and customize your maps with colors, markers and other stylistic elements. Then publish and share in just two clicks.

If you have more advanced needs, as a developer or cartographer for example, you can create more sophisticated maps and manage geospatial data

with **HERE Data Hub**. Using a flexible command line interface (CLI) and powerful RESTful API, upload gigabytes of data and explore easily to gain deeper insights. You can also transform datasets with ease and perform functions programmatically, such as reading, writing, editing, deleting and publishing data.

Then, complement Data Hub's data-management capability with **HERE Location Services** – to seamlessly add industry-leading geocoding, map rendering and routing to your custom application.

# Features

## HERE STUDIO

1. **Choice of map styles** so you can customize your maps
2. **Conditional formatting** so you can better explain your map: by styling subsets of data and using stylistic elements like custom colors and markers
3. **Easy editing features** such as points, lines and polylines (edits are automatically updated on the published map)
4. **Interactive cards** so you can display the properties of your data

## DATA HUB CLI AND API

1. **Ability to upload data in different formats** using the flexible CLI, like GeoJSON, GeoJSONL, CSV and Shapefiles – including streaming data and data spread over multiple files
2. **Efficient data retrieval** using tags, without having to query the entire dataset
3. **Large datasets can be viewed at low zoom levels** using hexbins (continent, country, region)
4. **Virtual spaces** that help users collaborate – through easy access to multiple spaces with one ID
5. **Data filtering** based on the values of data properties – by requesting features from the Data Hub API

# Use cases

1. **Create maps** you can embed in a website or application – either to share or keep private
2. **Layer datasets from different sources** for additional context – whether the data is your own, publicly available, third party or live on a map
3. **Make an interactive map** using large datasets and filter data to help with visual analysis and decision-making
4. **Manage (store, edit, publish) your location data** within your existing workflow
5. **Build a location-aware application** with your own data, to offer location functionality such as geocoding, routing, search and places

# Differentiators

**No coding or GIS experience needed.** Studio is easy to use and enables anyone to create, style and publish customized maps.

**Supports fast simultaneous upload of multiple files,** and gigabytes of your geospatial data, in different formats.

**Easy to design and customize,** with different map styles, automatic legend creation, card options and conditional styling.

**Uploaded data is instantly viewable** on a map or table, ready for editing – and edited data is automatically updated on the published map.

**Designed for advanced users too** – with developer tools so you can interact directly with the data using a RESTful API.

## About HERE Technologies

HERE, a location data and technology platform, moves people, businesses and cities forward by harnessing the power of location. By leveraging our open platform, we empower our customers to achieve better outcomes – from helping a city manage its infrastructure or a business optimize its assets to guiding drivers to their destination safely. To learn more about HERE, including our new generation of cloud-based location platform services, visit <http://360.here.com> and [www.here.com](http://www.here.com)