HERE Workspace

Powering better real-world outcomes through location intelligence
What can you do with HERE Workspace

HERE Workspace is a cloud-based environment that enables creation, deployment and scaling of location-centric data products, services, and applications. As a Data-as-a-Service, it provides access to location-domain specific services & content, in addition to tools and capabilities for advanced data modeling, API services, pipeline configuration, and advanced analytics. The market problems it solves are:

- Visualize and analyze proprietary data and use machine learning to create a new location service
- Develop a new location application
- Combine proprietary data with map data and other location data to create a new data product to sell
- Easy access to fresh map-content and location intelligence (APIs, SDKs)
- Scenario-based analytics/location value evaluation

Location platform tools

- Data enrichment
- Data analytics
- Event processing
- Data archiving
- Visualization and
- Service and app creation

Data

- BYOD
- HERE Map and Location data
- Third-party data (HERE Marketplace)

Location services

- Search and geocoding
- Vector tiles
- Routing
- Transit

Want to talk? We do, too. Get in touch here.
Seamlessly build, deploy and scale location-centric applications

In a world that never stops moving, location data can bring unprecedented insight and value to the modern enterprise.

HERE Workspace empowers you to achieve outstanding results with location data, while meeting your business needs for speed and scale.

Whether you’re performing business analysis, developing an application or solving business problems through spatial data science, HERE Workspace equips you with the data and tools you need.

Be fast to market

Whatever your industry, you can put your ideas — and location data — to work fast.

HERE Workspace packages our deep experience in the location domain with leading-edge DaaS capabilities geared up for location-specific use cases.

With ready-to-use big data tools and algorithms, as well as the world’s best map data and location services, you can rapidly move from exploration of your data, to analysis and understanding, to commercialization.

We’ve designed everything to be easily accessible, even to those new to the world of location data.

Innovate at low cost

You needn’t worry about configuring servers, CPUs and memory. We run and maintain all the domain-specific tools for you, keeping your costs low.

Developers leverage HERE Workspace to support use cases that meet business imperatives across multiple industries. These include enabling safer driving, optimizing last mile delivery, gaining real-time visibility into supply chains, and tackling congestion.
HERE Workspace provides an intuitive user interface and a robust set of SDKs, CLIs and APIs to help you get the most out of your data.

3Vs of Data (Volume, Velocity and Variety)

End-to-end data management gives you the ability to ingest, modify, analyze, distribute and archive your data. We support the following types of data layers:

- **Stream** – continuous stream of events
- **Volatile** – frequently changing data, such as weather and road traffic
- **Versioned** – version controlled data, often geographically partitioned to create map data products

**Index** - persistent data indexed by time

To further enrich data with useful location context, users have access to an array of high-quality location datasets from HERE.

You can also ingest location-centric data from a diverse array of third parties via HERE Marketplace.

HERE Workspace users enjoy access to the freshest HERE map data, covering 200 countries, including China and Japan. Users can access map content such as road topology and geometry, lane attributes, places, and truck-specific attributes, as well as traffic and weather. Data is provided with a single global schema and consistent tile structure. For development using the HERE SDK, users can also download and access the data they need rather than monolithic chunks of data.
Leverage map enrichment and data analytics capabilities

Built-in functionalities enable you to map-match, cluster and filter your data using HERE map data as your base. For further customization, create additional layers using supplementary data.

Then, using our integrated data analytics features, perform a range of other actions, such as:

→ GPS trace analysis to predict vehicle path
→ Identification of dangerous road segments
→ Comparison of live traffic speed and historical traffic pattern speed for road segments
→ Prediction of lane category of a road segment given its speed limit and length
→ Calculation of average speed per segment
→ Showing a histogram of the number of recorded GPS points per message
→ Determining historical weather along route
Add custom app functionality with built-in location services

After compiling your data and stylizing your map, you’re ready to build key functionalities into your application.

HERE Workspace users can take advantage of four built-in location services — Search and Geocoding, Vector Tiles, Routing and Transit — to create custom and personalized experiences for web and mobile applications.

These industry-grade APIs are helpful in solving complex location-based problems, enabling you to apply your own business logic and use your own data in the process.

Bringing in your own data (BYOD) gives you the ability to customize the services in a way that’s simply not possible with other location platforms.

Everything’s set up to be efficient too. We estimate that, by leveraging these integrated services, users can reduce the costs they would ordinarily incur in the development, deployment and operation of an application by up to a third.

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Generate revenue from your HERE Workspace projects

HERE Workspace integrates with HERE Marketplace to provide you with additional ways to increase the revenue potential of your data or application.

HERE Marketplace is a single distribution gateway for you to monetize your creations, connecting you with prospective customers and partners from various industries.

**Build**

- Developer tools & scaled out processing
- HERE Map Content
- Location services

**Reality Index**

Continuously fresh and comprehensive data which includes HERE map content, weather, traffic, and other 3rd party location-centric data

**Workspace**

**Marketplace**

**Exchange**

Neutral and scalable environment for secure and controlled exchange of location-centric data and very soon services

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Secure and private

Customer trust is our top priority. That’s why we’ve designed the HERE platform for the highest levels of data security and privacy.*

Your data is encrypted at rest and in-transit, and available for you to access at any time.

Your data is also yours alone. In HERE Workspace, the insights you generate and the applications you create are yours to use in the pursuit of your business goals.

*The HERE platform is ISO 27001-certified and SSAE-SOC2 audited, and compliant with the EU General Data Protection Regulation (GDPR)
HERE Workspace users can benefit from a free 90-day trial period and a full customer value-based enablement program. We also offer professional services and tiered customer support plans.

**You can request a free trial [here](#)**

HERE is a location data and technology platform that provides an environment for application development (HERE Workspace), a data exchange (HERE Marketplace), map creation and visualization capabilities (HERE Studio) and the industry’s largest set of location services (HERE Location Services).

**To learn more about HERE, please visit [www.here.com](http://www.here.com)**

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