

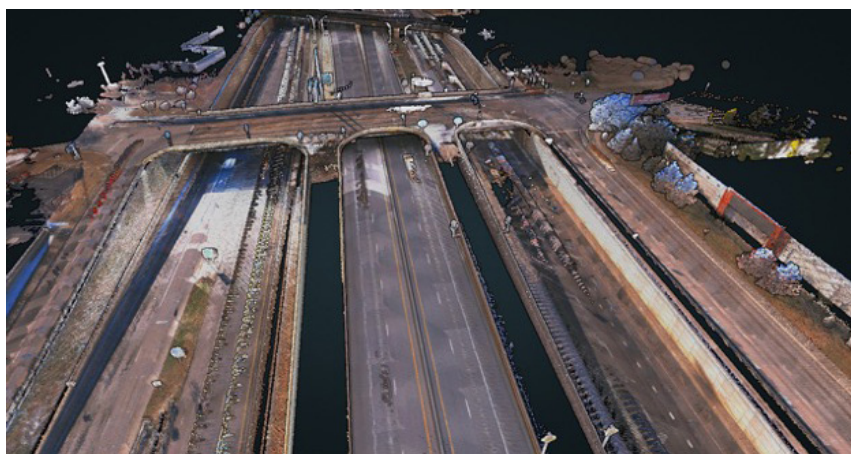
HERE Lidar Data

Highly accurate 3D lidar data on demand

HERE Lidar Data is a service that provides access to an extensive library of 3D lidar point clouds, unique in coverage in the industry. The data is available on demand and can be retrieved via a self-service interface.

HERE Lidar Data is high-definition, terrestrial 3D data captured globally using lidar technology at 700,000 points per second. It is used to make highly accurate digital 3D representations of streets and city areas that serve 3D data needs for multiple industry segments.

This accurate, street-level data is gathered through the HERE industrial collection capabilities: The HERE-owned True Vehicles. The raw lidar data is then converted to industry-standard LAS or LAZ formats and colorized using imagery captured by multiple cameras, synchronized to the Lidar unit to make the dense point clouds easily interpreted visually.



Key Industry use cases

→ Public infrastructure:

- Infrastructure analysis, planning, maintenance & management
- Road profiling/pavement quality analysis
- Road signage location & management

→ Utilities and Telecoms:

- Pole/wire inventory/asset management
- Power pole and line assessment.
- Vegetation monitoring/line rating reports

→ Architecture and Engineering:

- Site selection & analysis
- Project planning/design
- Simulations



Speed of delivery

HERE's existing inventory of Lidar data is available off the shelf, eliminating the need for data collection.



Accuracy

HERE Lidar Data provides a relative accuracy of +/- 2 cm with regard to the location of streets and objects.



Attractive pricing

HERE Lidar Data is offered at a fraction of the cost of commissioned private surveys.



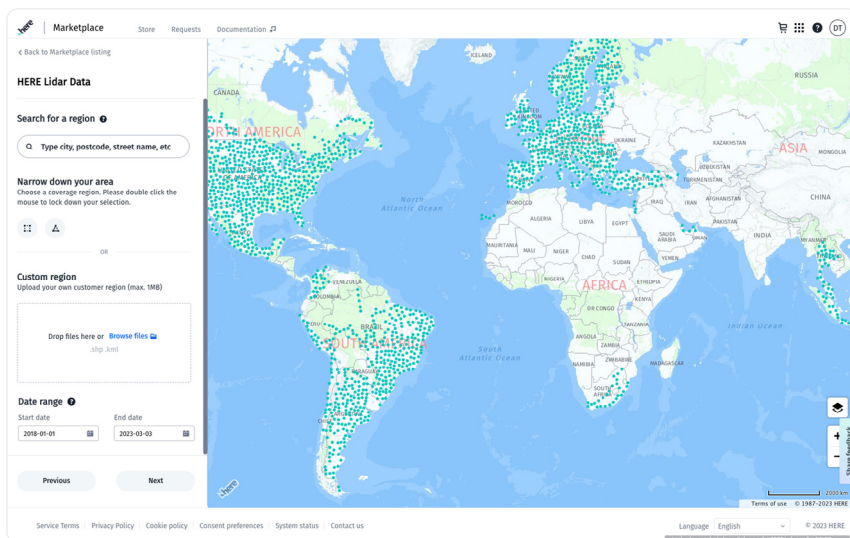
On-demand access

Available to customers on a self-service interface that enables viewing and immediate access to the data, versus the weeks or months of delays typical of commissioned surveys.



Scale

Available in over 50 countries. HERE maintains a global, highly trained engineering team dedicated to collecting and processing this data.



Data format

LAS and LAZ



Coverage

52 countries globally



Update frequency

Monthly



About HERE Technologies

HERE has been a pioneer in mapping and location technology for almost 40 years. Today, HERE's location platform is recognized as the most complete in the industry, powering location-based products, services and custom maps for organizations and enterprises across the globe. From autonomous driving and seamless logistics to new mobility experiences, HERE allows its partners and customers to innovate while retaining control over their data and safeguarding privacy. Find out how HERE is moving the world forward at here.com.

Want to talk? We do, too. [Get in touch here.](#)

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