

HERE Location Services

Transit

Navigate the city with public transportation



HERE Location Services offers advanced transit features and rich, real-time information to help you solve complex urban mobility challenges. Using HERE's transit and intermodal routing services, you can offer a complete door-to-door commuting experience – with everything from walking directions to stations and parking facilities, to information on stops and transfer points along a route.

How does the transit service work?

The service provides the best public transit route by applying schedules and the different transport modes across the city. It calculates multiple transit options based on arrive/departure times, connections, walking distances and travel times. As it does this, it converts and standardizes transit data, which it draws from more than 2,800 sources in 1,800 cities worldwide.

With intermodal routing, a journey becomes more true to reality. It intelligently combines car, bike, taxi, pedestrian and public transit modes to provide the smartest and most efficient routes to a destination. It provides alternatives to avoid heavy traffic, suggests an efficient transfer to public transport if there's a low-emission zone ahead and considers walking time (such as from a parking lot to a transit stop) to ensure an accurate and realistic ETA.

Key features

Route directions

- Instructions in over 106 languages
- Distance and walking time to station
- ETA based on transit schedules or real-time information
- Estimated ETA based on transit network configuration, stop density, vehicle type and hours of operation
- Routes made of a total of three connections

Route options

- Nine transit modes (eg bus, train, subway, tram)
- 14 unique vehicle types (eg city train, regional train, monorail, subway)
- Optimized route: walk distance and speed, number of transfers, first/last mile walk
- Intermediate stops
- Alternative transit segments
- Flexible departure times
- Pedestrian access point, entrance and exit
- Transit platform information
- Real-line geometries
- Fare cost per journey leg

Transit schedules

- Real-time transit information
- Frequency-based schedules
- Timetables available in more than 1,200 cities

Pedestrian routing to transit stops

- Current user location
- Time of day
- Transit isoline (list of reachable stations within a particular amount of time)
- Optimized route: stairways, sidewalks, crosswalks, bridges, tunnels, elevators, escalators
- Optimized connectivity between travel modes (pedestrian pathways in transfer points, entry/exit points)

Intermodal routing

- Transportation modes: car, bike, taxi, pedestrian and public transit
- ETAs considering transfer times, time windows for walk time, real-time traffic and transit disruptions
- Supports pre-trip and on-the-go use cases, as well as park early or park late implementations
- Considers amenities available at or near transit station (eg parking)

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, 360.here.com and here.com.