HERE Platform for Business
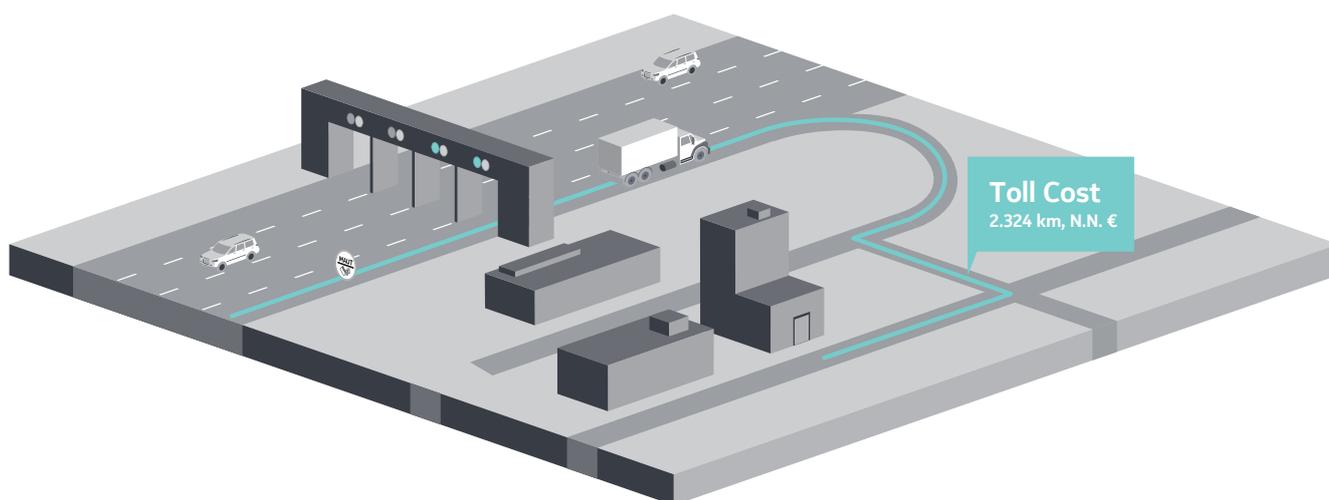
Toll Cost Extension (TCE)

Calculate the most cost-efficient routes based on toll and vehicle costs

Accurately estimated toll costs for any given route

Algorithms considering various types of toll systems

Cost-efficient routes based on toll and vehicle costs

Toll Cost
2.324 km, N.N. €

The **HERE Toll Cost Extension** provides an accurate calculation of the toll costs for any routes returned by the **HERE Platform for Business** services at any time, in numerous countries, which allows for an efficient calculation of the incurred toll charges before reaching a given destination. The service takes into account various vehicle profiles as well as toll systems for roads, tunnels and bridges, even when a route crosses borders. When a more cost-efficient route is desired, Toll Cost Extension considers vehicle costs per km/mile and per hour to provide the best route to a destination.

TCE computes and delivers all the toll costs encountered along a given route regardless of the existing toll systems (e.g. country-wide vignette, private toll operator). At the core of the service is HERE's high-quality and rich Map Content that allows for an accurate toll cost assessment based on a variety of vehicle attributes, such as number of axles, vehicle height and weight, number of passengers, emission type and more. **TCE** returns the overall toll costs for a particular route, taking into account parameters applicable in various countries as well as a variety of toll collection systems.

Input parameters

Toll cost per route

- Category (e.g. motorcycle, auto, truck, bus)
- Trailer type (e.g. travel, utility)
- Number of trailers
- Number of axles per vehicle
- Number of axles per trailer
- Hybrid vehicle
- Emission type (e.g. EURO I, EURO II)
- Vehicle height
- Trailer height
- Vehicle weight
- Total weight
- Disabled people transporting equipped
- Vehicle considered to cause minimal pollution
- HOV (High-Occupancy Vehicle)
- Number of passengers
- Number of tires
- Commercial use vehicle
- Hazardous type (e.g. explosives, others)

Cost-efficient routes

- Routing modes and options
  (e.g. shortest/fastest, traffic, truck)
- Start and destination
- Vehicle costs per km/mile and per hour

Output response

Toll cost per route

- "Road section costs" for specific road segments
- "Administrative area admission costs" for specific road network of a specific area

Toll cost per route

- Instructions in over 100 languages
- Distance and driving time to destination
- Calculated cost considering vehicle and toll cost

Output response

- Time of day (e.g. morning, evening)
- Pass validity options
- Currency
- Methods of payment
- Available discount options

Only the **HERE Platform for Business** delivers powerful, flexible and global location cloud services built on enterprise-grade map data. Discover how HERE can help your business run smarter, faster and more efficiently. Today, leading enterprise organizations around the world use the **HERE Platform** in hundreds of customer applications and support core business processes such as fleet management, telematics, geomarketing, business intelligence, field force optimization and more.