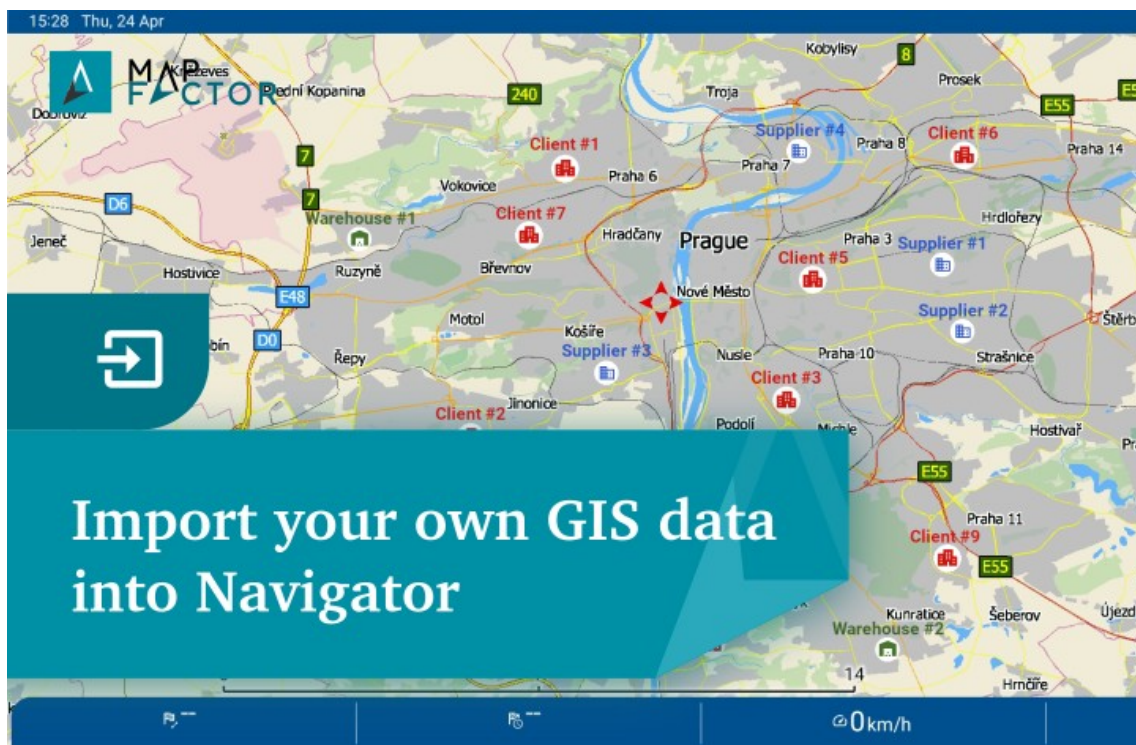


## MapFactor Navigator Supports Import of Custom GIS Data for Mapping and Navigation

Prague, 30. April 2025

*The professional GPS navigation app MapFactor Navigator supports the import of custom geographical (GIS) data, giving users full control over how they visualise and interact with spatial information. Whether for route planning, fieldwork, or operations, users can easily display and work with their own datasets.*



### Why Import Custom Geographical Data into Navigator map?

Many organizations, businesses, and individuals work with their own geographic databases (internal GIS data), that are critical to their daily activities. With MapFactor Navigator, these datasets can be integrated directly into the map display, used for turn-by-turn navigation, or simply as informational map layers.

The mapping and navigation app **MapFactor Navigator** supports the import of such custom databases. Users can display their **own key locations, lines, or areas directly on the map** and use them **for navigation** or other operational activities – just like any other map object. Each imported element can be assigned a custom icon, name, parameters, and descriptive information, tailored to the content of the database and specific needs. This ensures a clear and fully personalized display. Moreover, data is easily updated with each new import.

## Use Cases of GIS Data Imports Across Key Sectors

Importing your own geographic data will be appreciated by any company or organization, which can import a database of its customers, clients, business partners, suppliers, warehouses, and other GIS data.

Organisations from various industries can benefit from the data import function:

- An **energy company** could add power line routes, substation locations, or planned maintenance sites to the map. Field teams can then be easily navigated to those areas.
- A **real estate agency** might insert property listings into the map—including descriptions, contact details, or links to full property pages—and use them during on-site visits.
- An **agricultural enterprise** could map field boundaries, crop types, irrigation systems, or pest occurrence.
- A **forestry company** may add management units, logging sections, or protected species habitats.
- **Municipal technical services** can track green maintenance sites, black dumps or damaged city furniture.
- **Telecommunication providers** could visualize transmitter locations and signal coverage areas.
- **Water utilities** may import and display water and sewage networks, monitoring points, or risk zones.
- **Fire rescue services** can quickly import databases of hydrants, water sources, and other critical infrastructure.
- **Measuring companies** can easily display the measured data on a map and distinguish them, for example, by colour according to the values.

The ability to import custom map data into MapFactor Navigator opens up broad possibilities for tailoring the map environment to the specific needs of various sectors—focusing on up-to-date information, operational efficiency, and ease of use in the field.

The application is available for **Android, iOS and Windows/WinCE OS** and also works **offline**, making it an ideal solution for places without mobile signal or in difficult conditions.

## About MapFactor

With over 20 years of experience, MapFactor has become a trusted developer of navigation software and vehicle tracking solutions. Its popular MapFactor Navigator app is available for Android, Windows/WinCE, and iOS, with over 50 million global downloads. It offers offline maps and reliable voice navigation for all vehicle types, while the professional version, Navigator TRUCK PRO, is specially designed for truck drivers and large vehicle fleets. The new MapFactor Maps & Navigation SDK for Android allows developers to integrate offline maps and navigation features into their own applications.

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