GLI Solutions Ltd.

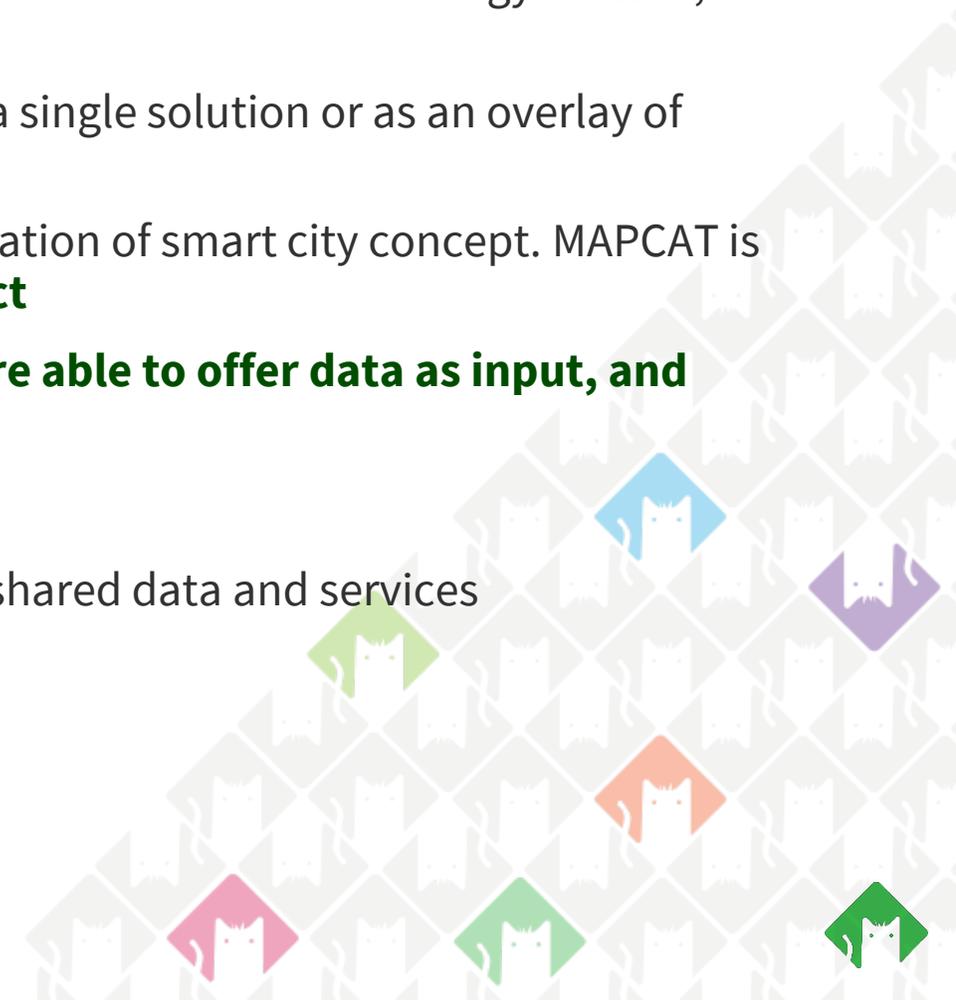**mapcat.com, gli-solutions.com**

GLI Solutions
10.10.2017.

About GLI Solutions Inc

- **GLI Solutions** is founded in 2013 by founders and former management members of navigation software company NNG (

- Team is a group of professionals with decades of **GIS** technology, **Location based solutions**, and **ITS** experience.

- Expertise in
  - Data to Location
  - Location to Service
  - Service to Solution

- **MAPCAT** technology provides **location intelligence** services by using open/closed, custom, sensor, big data

- Already used in
  - Mission critical applications in the **public sector** (road toll systems, operation management systems, parking fee collection system, data warehousing)
  - **Private sector** (Fleet management services, data as a service).
  - **End user services** by public map portals (mapcat.com, terkepem.hu)
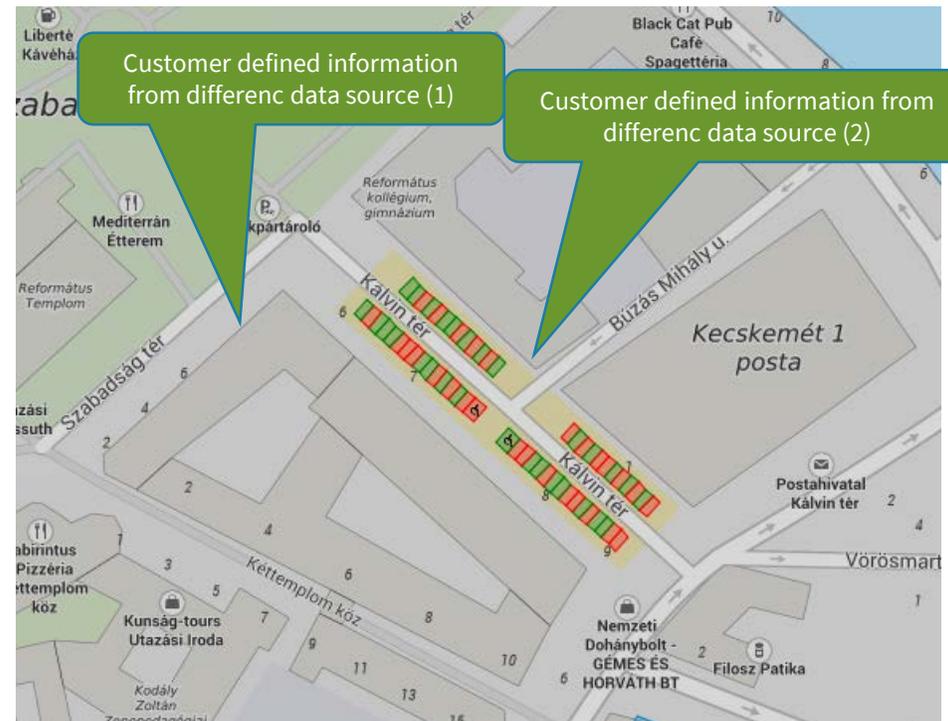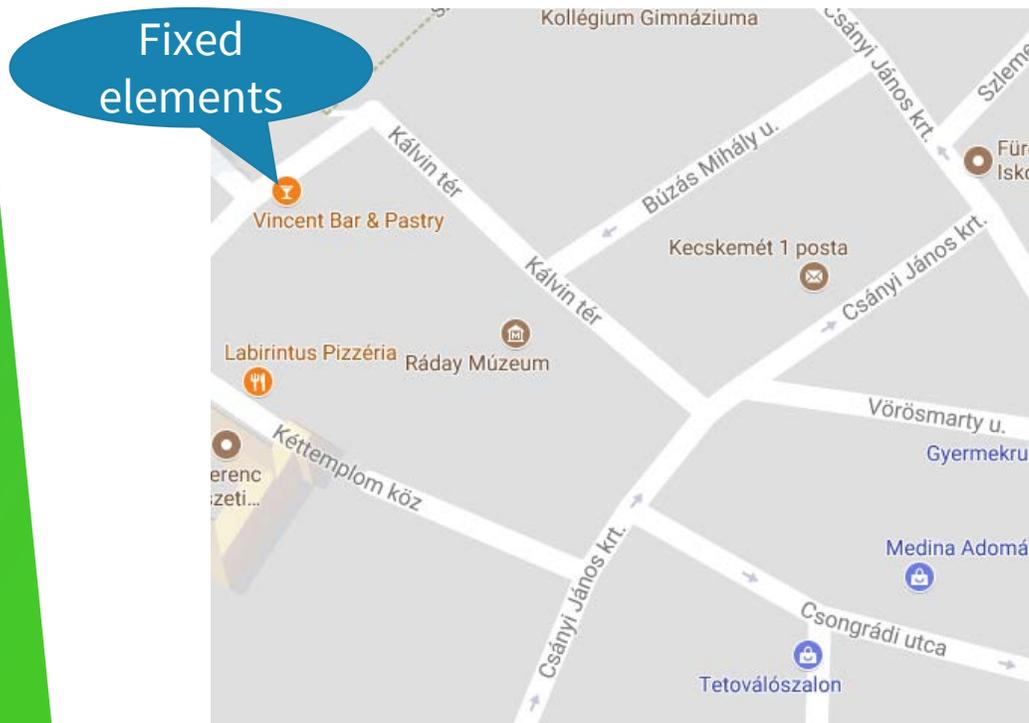
What makes us different

- **It serves commercial applications with B2B services**, operating as a backend GIS technology for web, and mobile applications

- **No need to replace existing GIS system.** MAPCAT can operates as a single solution or as an overlay of formerly installed GIS

- Location based services using data platform enables the implementation of smart city concept. MAPCAT is not just for taking inventory**, it is for localize event, analyze and act**

- **Organization independent within a company. All departments are able to offer data as input, and make services of use**

- **Customized, user-defined map views**

- Common data and services platform at MAPCAT cloud to exchange shared data and services

Differences between Google Maps and MAPCAT

- **Multi-source GIS data integration**. Able to use open / closed, customer, sensor data in the same solution

- Data and **maintenance remains at data owner**, MAPCAT only utilize it, either On-premises, cloud and mobile deployment

- **Real-time data visualization and utilization of data, triggering events, decisions**

- **Solves user specific issues**, not only a generic GIS technology

MAPCAT for Business

Governments

- Greenfield investment or over existing GIS solution
- For inventory and planning
- Issue specific features
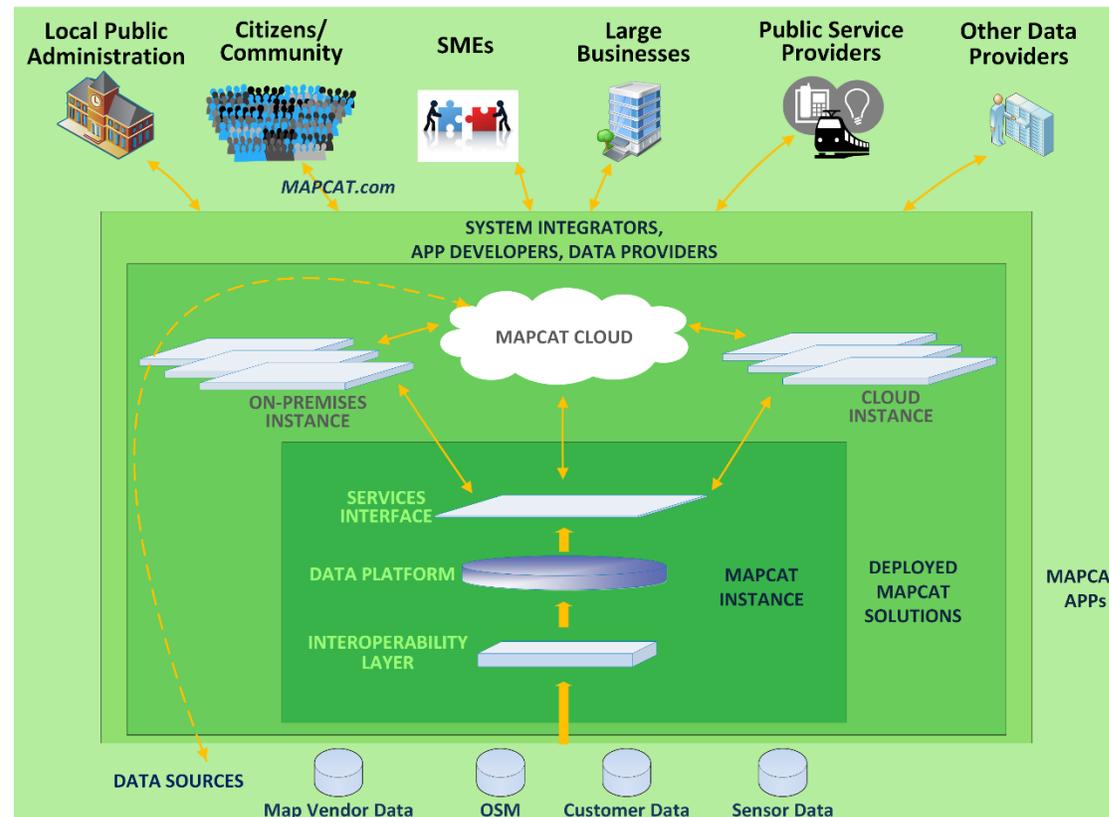
Enterprise solutions

- Multi-source
- Translates the organization behavior to GIS tools
- Extendable with solutions to customer specific issues
- Exchange data and services between deployed MAPCATs
- On-premises or cloud based

Emergency sector

- Incident map and report
- Live action map
- Cost calculation for operation
- Map based action control

Public service sector

Data conversion or data as a service to manage infrastructure e.g. electricity or waterworks company
(you can examine how traffic reacts to any changes)

Logistics

- MapMatch, determining the position of the vehicle to map
- Collect-Distribute module optimalizes on-demand fleet control by incoming customer data or built-in busines logic
- Proper routes to right admission, optimized cost of transportation

Navigation

- Integration with a central planner, enterprise systems, client data, or other dynamic data sources

HERE, TomTom, local map provider data

Opensource data e.g. OSM

Able to utilize customer's proprietary data

Real-time sensor data integration