# WASTE DIGITAL

**Product**

IoT hardware / Applications

**Technology readiness**

Development

Proof of concept

Prototype

▶ First implementation

Extensive implementation

### Waste collection optimization based on IoT sensor data

Waste Digital is an IoT startup focused on smart waste management, founded in 2023. We design and manufacture our own hardware and software – in particular, fill sensors that are installed in waste containers and continuously measure how full they are. The data collected is translated into practical outputs for collection planning in the platform: helping to optimise routes, reduce unnecessary trips and keep costs under control. The solution is used by municipalities, waste management companies, as well as plants and production sites.

### Unique Selling Points:

- Up to 30% lower collection costs thanks to planning according to actual container capacity.
- Prevention of overfilling – early warning and prioritisation of collection of problem areas.
- We develop and manufacture our own hardware and software – sensors, platform and other modules in-house.
- Container data → action plan – automatic recommendations of routes, trips and priorities in the platform.

2/2024 B2B B2G

**wastedigital.cz**