

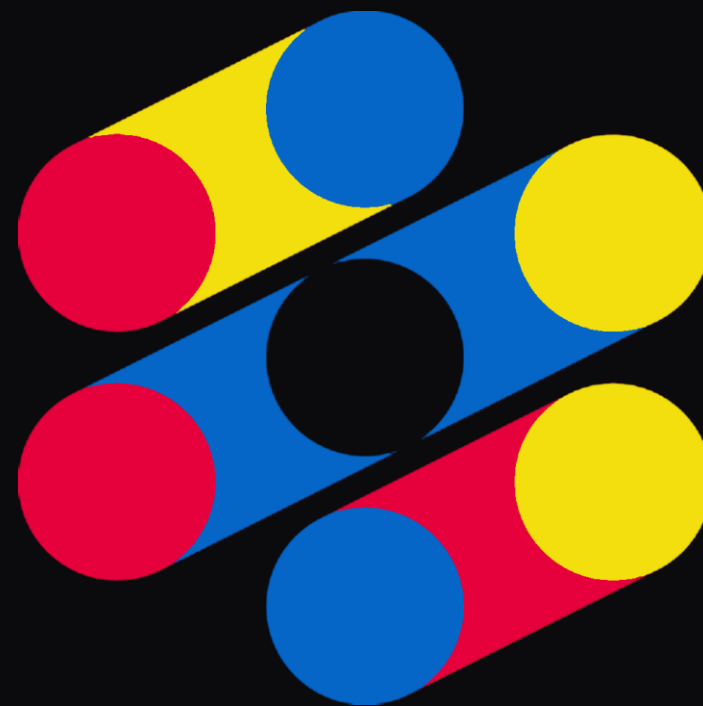
# 100 million calls later.

Belgian public transport data: first successes,  
next steps

**Thomas Hermine** · Head of Technology

**François Halin** · Head of Solutions

ITSBE26 Congress · Leuven · 23 October 2026



Who is BMC

**Four operators.  
One company.  
Three developers.**

The joint subsidiary of SNCB, STIB, LETEC and De Lijn.

2017

**“You still need to sign a contract  
and thus cannot call this open data  
just yet.”**

iRail, on the first official SNCB real-time feed, 5 April 2017

[hello.irail.be/?p=4321](https://hello.irail.be/?p=4321)

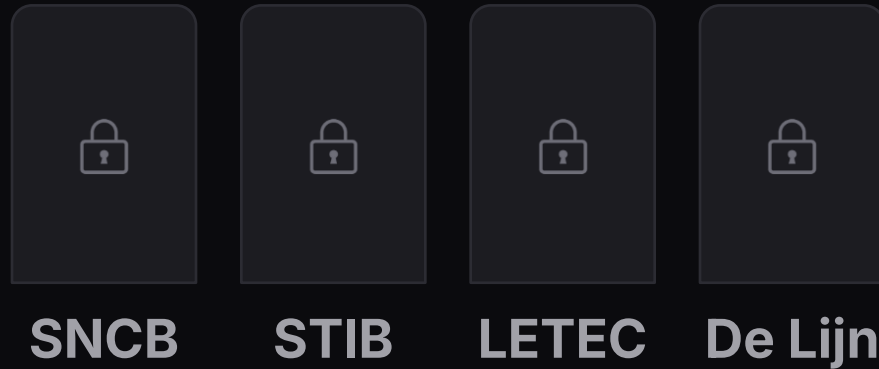
October 2026

100,000,000

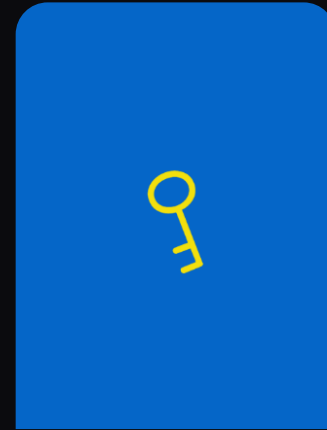
**API calls, passed on 13 October.**

4 operators · 1 portal · CC BY 4.0 · Free

# Four doors. One door.



4 portals, 4 licences, 4 sign-ups



**data.belgianmobility.io**

1 key, 1 licence, 4 languages

**The operators' own apps use the same data hub.**

# What's behind that door.

Each operator decides what BMC does with its data.

**Open data** [data.belgianmobility.io](https://data.belgianmobility.io)

GTFS · GTFS-RT · NeTEx (EPIP) · SIRI (EPIP-RT) in test

**65,700** stops ·  $\approx$  **70,000** trips a weekday ·  $\approx$  **800 MB** rebuilt each night

**BMC DataHub** Collect · Clean · Enrich real time · Convert · Host

**SNCB**

GTFS cleaned  
GTFS-RT by BMC

**LETEC**

GTFS cleaned  
GTFS-RT by BMC

**De Lijn**

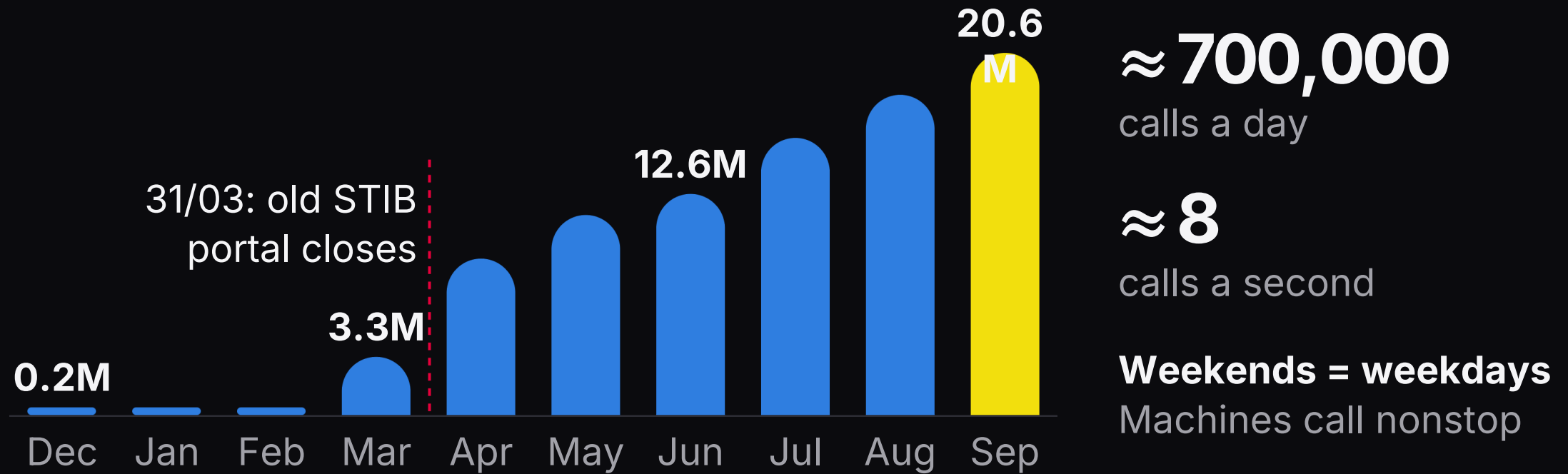
Calendar rebuilt  
GTFS-RT by BMC

**STIB**

GTFS as is  
JSON → SIRI

## Growth

**0.2M → 20.6M calls a month, in 9 months**



Calls per month, Dec 2025 – Sep 2026. Source: Azure API Management.

# Who builds on it.

≈ 1,000

developer accounts

3 a day

new accounts

≈ 275

organisations

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Journey apps, maps, screens, universities, cities.

8 keys are already named Claude, OpenClaw or n8n: a weak signal.

In public: Google Maps, Apple Maps, Transit, CityMapper, traintracker24, and a live map.

Who builds on it

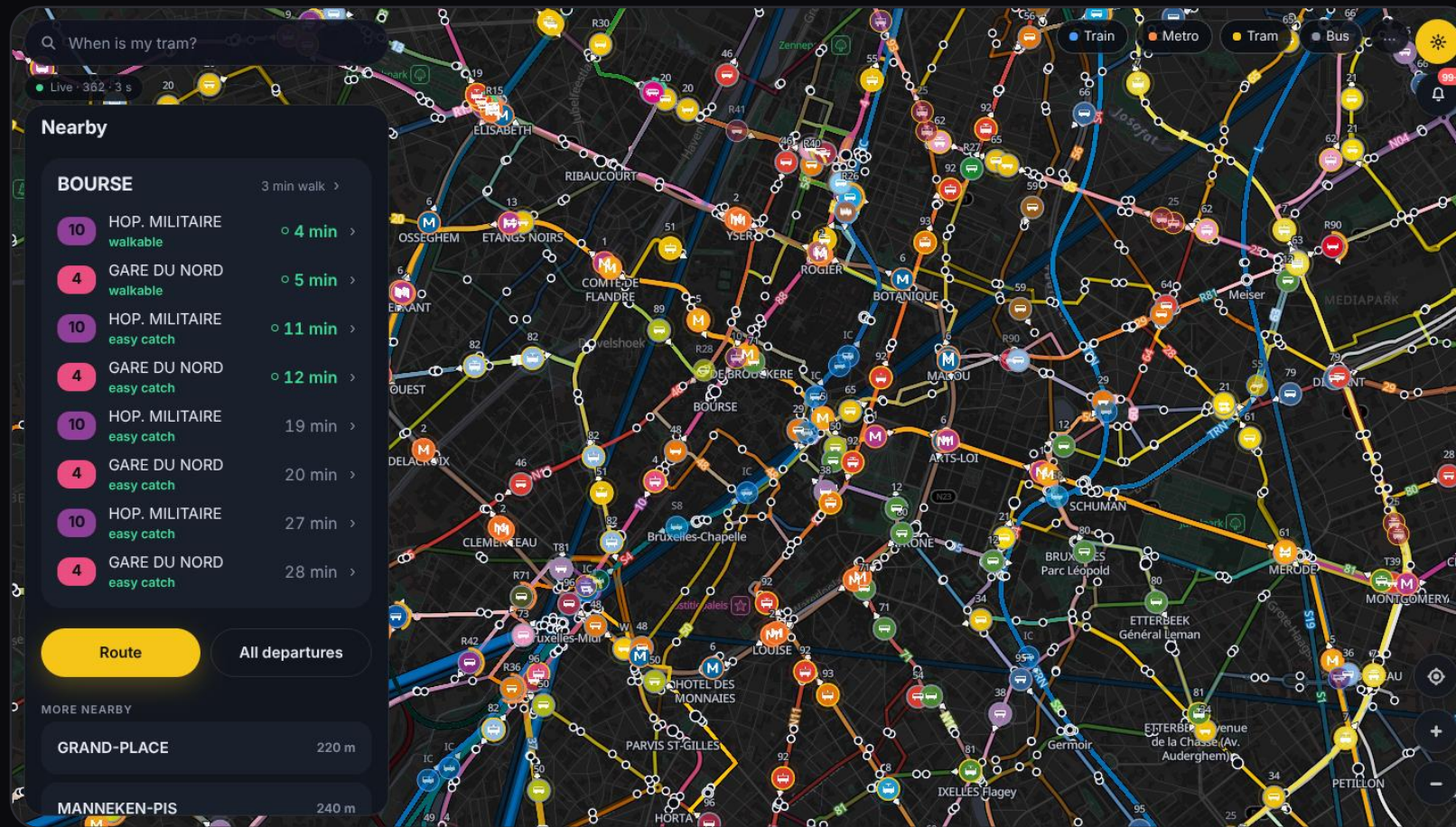
19%

of the traffic with a key comes from 28 keys named "Home Assistant".

**Our biggest segment:  
Brussels living rooms.**

# openbaarvervoerbelgie.be

Live demo



Built by an independent developer, with our data.

On Hacker News in October: 197 points.

Real-time is the product

98%

**of the calls ask for real-time data.**

STIB: 68% of all traffic · WaitingTimes alone: 55M calls

**The law asks for NeTEx and SIRI.  
The market runs on GTFS.  
We publish both.**

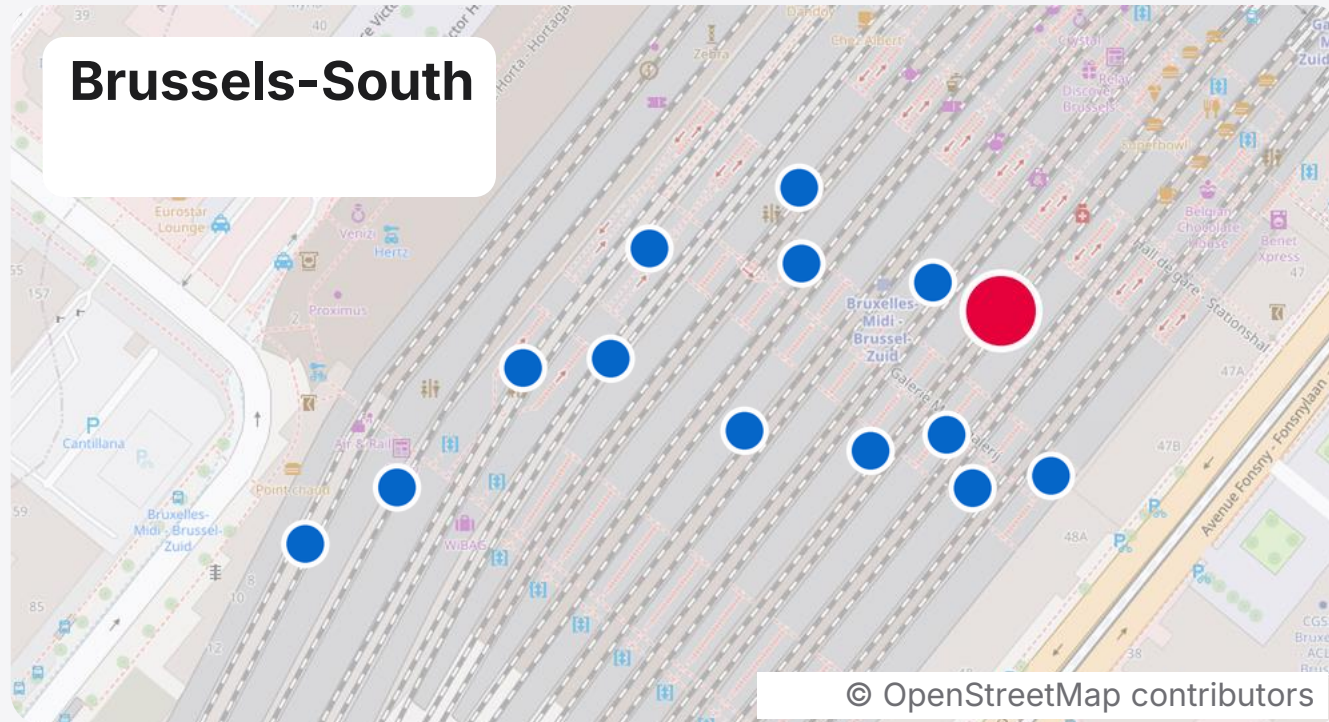
Downloads through the API, 1–14 October: GTFS 78,015 · NeTEx 136

# Shipped: access and trust.

Launched on 21 January 2026. Each change answers a real problem.

- Feb** ● Portal in 4 languages: FR, NL, EN, DE
- Mar** ● Old STIB portal closed, its requests still work
- Jun** ● Data Compliancy Center and a daily GTFS archive
- Jul** ● Public status page that checks the content
- Summer** ● ETag, HEAD and cache on static files, asked by a reuser
- Sep** ● Public known issues. Anonymous quota counted per IP
- Oct** ● Free key: 10,000 → 14,400 calls a day. NeTEx via the API

# Shipped: better data.



- Before: 21 platforms on one point
- After: each platform at its real place

**SNCB:** 95% of 1,595 platforms placed

**LETEC:** vehicle positions, cancellations

**STIB:** wheelchair access, from the source

**De Lijn:** real-time alerts feed

**All:** no more alerts ending in 1970

# Next steps.

-  **SNCB:** GTFS and GTFS-RT made from the SNCB source data
-  **Quality gate:** GO/NO-GO before each release
-  **2027:** parking, low-emission zones, shared mobility
-  **SIRI** ET, SX, VM in test; STIB lifts in SIRI-FM
-  **History:** daily GTFS archive since 2024, real time next
-  **Live demo: the BMC Lab**

Why now

**“Belgium: no data on accessibility.”**

European Commission, 2026

EU legal deadlines

**31/12/2026**

ITS Directive: accessibility data for Brussels and Antwerp

**1/12/2028**

MMTIS: real time on the whole network

# Build with it.



**[data.belgianmobility.io](https://data.belgianmobility.io)**

Free key in 1 minute · status page · known issues

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