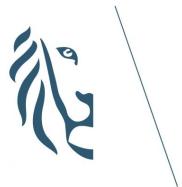


Closing SolidLab Launching Trustflows

2026-01-19



DEPARTMENT OF
ECONOMY
SCIENCE &
INNOVATION



Gefinancierd door
de Europese Unie
NextGenerationEU

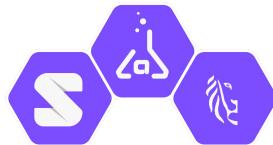
The closing of SolidLab is a launch

Let's continue building our community



How do you change your name?

An illustrative govtech use case



You don't always *write* where you *read*



Really changing your name triggers a change in *multiple* views



Processes anchor data in trust

My name is *Simon*
My name is *Vincent*
My name is *Pieter*



On the 20th of January 2026,
a name change of <X>
was approved by <Y> to “...”

Why would you trust any of the above?

A trustworthy **trigger** for other views

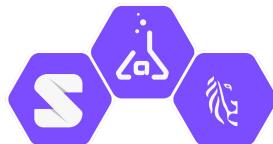


We often talk about interfaces that should support

Read and Write



Let's turn that around and zoom out



Write to Read



TRUST

Trust flows from write to read across multiple actors

... hence the name



Trustflows

Trustflows is a community rooted in Ghent < Flanders < Belgium < Europe building trustworthy data flows that are interoperable, legally compliant, and user-centric.

[Use cases](#) [Calendar](#) [Courses and training](#) [Our charter](#)

A new website has been launched at
trustflows.eu



And a new mailing list and use cases

and academia, fostering interoperable implementations.

The Trustflows network will be the start of the creation of new consortia for innovation projects with the charter as common basis.

Get community updates via trustflows@lists.ilabt.imec.be.

Email address

Subscribe

USE CASES

[Signing a charter](#)

A Trustflow for letting

[Bariatric care](#)

Bariatric care entails long-

[Tracking shipments \(logistics\)](#)



Trustflows is
rooted in Ghent < Flanders < Europe

Home to a vibrant tech ecosystem

Region Ghent

Ghent is the technology capital of Belgium and a strong international climber: "The sector is booming"



The city states that the technology hub in the renovated Winter Circus plays a major role.

Ghent is the technology capital of Belgium and also scores very well internationally. This is evident from a new international annual report on the tech sector. "There is enormous dynamism, partly due to the Winter Circus," the city states.

Ward Schoupe

© Wed May 21, 2025 3:30 PM

<https://www.vrt.be/vrtnws/nl/2025/05/21/techsector-technologie-gent-winter-circus-start-up-unicorns-deal/>

REPORT

⊕ The Winter Circus in Ghent, where tech entrepreneurs meet and help each other: "I really think we can become the next unicorn."



© Jimmy Kets

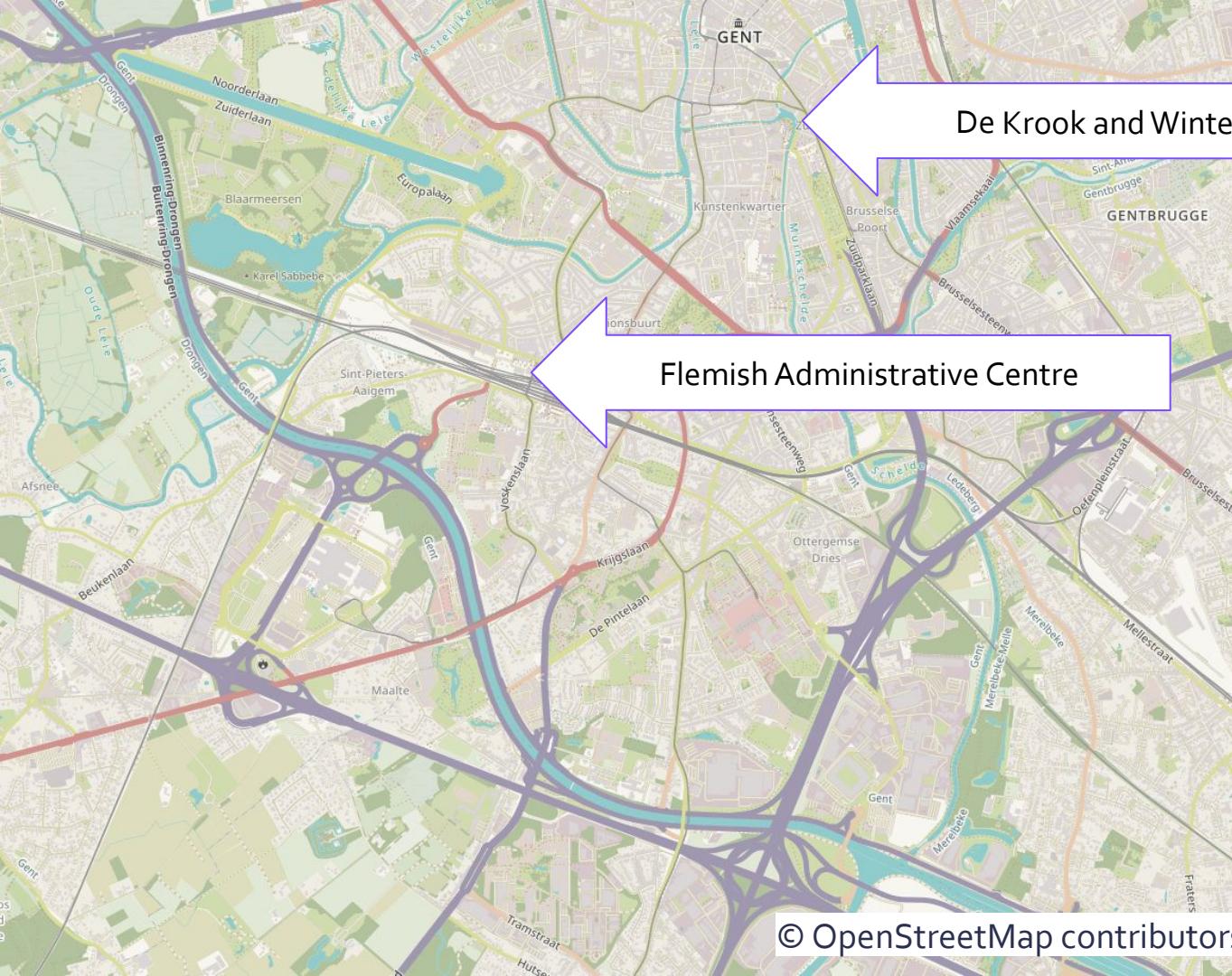
Stijn Decock

October 3, 2025 at 11:59 PM

◀ To share



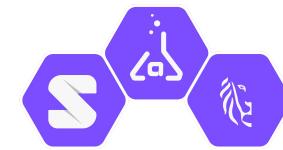
<https://www.standaard.be/economie/bedrijven/het-wintercircus-in-gent-waar-techondernemers-elkaar-vinden-en-helpen-ik-denk-echt-dat-wij-de-volgende-unicorn-kunnen-worden/9374563.html>



De Krook and Wintercircus

Flemish Administrative Centre

© OpenStreetMap contributors





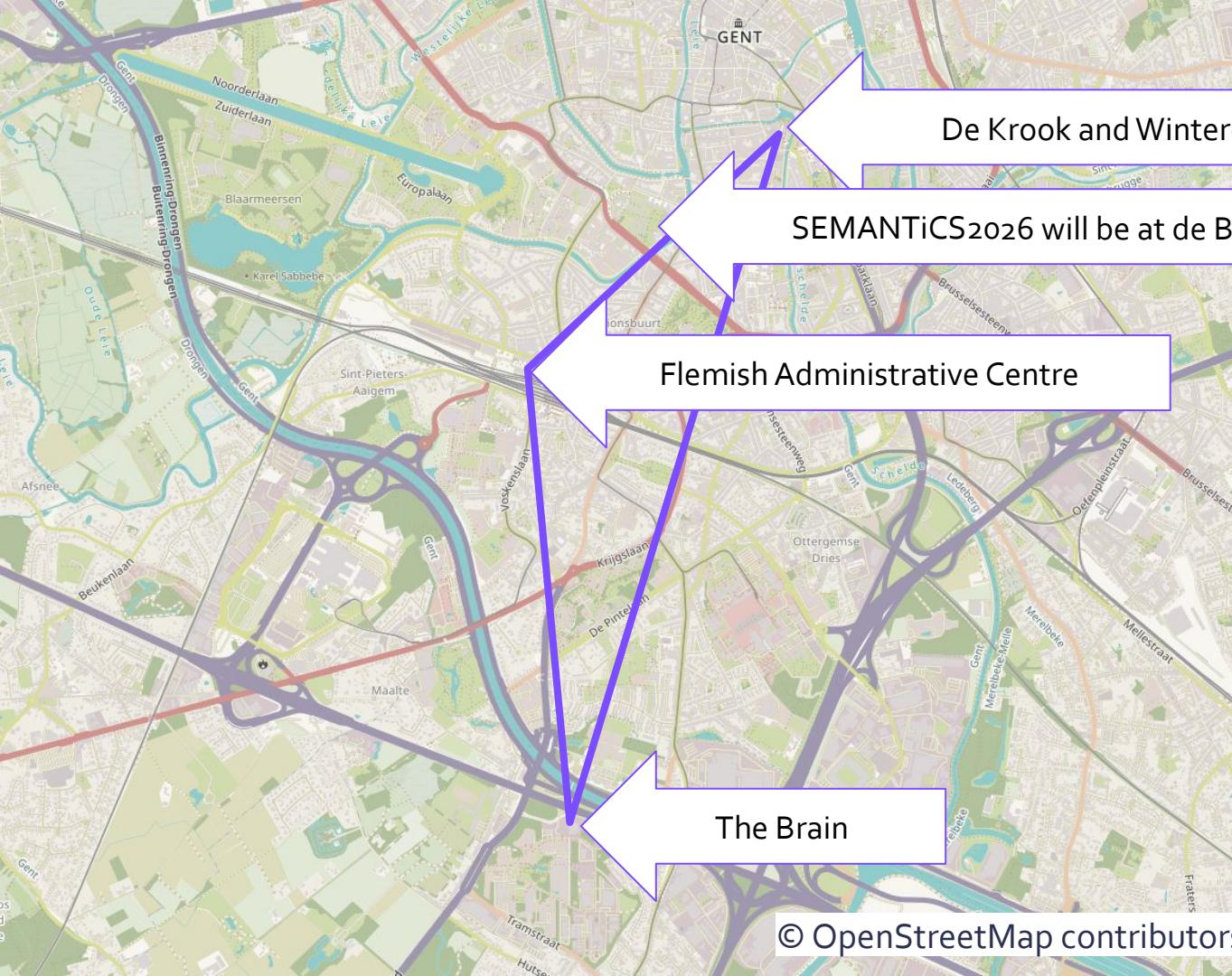
Home to a Digital Flanders and Athumi,
front-runners in governmental datatech.

THE BRAIN - AI TECH HUB

EUROPE'S LARGEST DEDICATED HUB FOR AI EXPERTS

- **600 to 1,000 AI experts**
 - University researchers & students
 - + industry data scientists
 - Fostering collaboration in a cutting-edge deep-tech environment.
- **20,000 m² – 12 story building**
 - University & industry offices
 - State-of-the-art labs
 - Community spaces





De Krook and Wintercircus

SEMANTiCS2026 will be at de Bijloke

Flemish Administrative Centre

The Brain

© OpenStreetMap contributors



— Ghent, 15–17 September 2026 —

SEMANTiCS

22nd International Conference on Semantic Systems

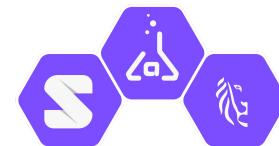
SEMANTiCS 2026

At SEMANTiCS researchers, industry experts and business leaders can develop a thorough understanding of trends and application scenarios in the fields of Machine Learning, Data Science, Linked Data and Natural Language Processing.

We're bringing the SEMANTiCS conference to Ghent!

Call for papers and other contributions is open
(deadline: end of April)

Still looking for sponsors



Trustflows is...

a **shared ambition** to become leaders in #datatech.

But it's also

a **talent pool**,

an **expertise centre**,

the **start of a consortium** for your next funded project,

a playground for **specifications and upcoming standards**,

...



A community with a charter

Language: English ▾

The Trustflows Community Charter

First edition: 2026-01-19

You can become a member of the Trustflows community by signing the charter below. By doing so, you acknowledge that the Trustflows community is built around a set of principles, agree that Trustflows is an architectural style with certain properties, and make four commitments.

Rooted in *Ghent < Flanders < Europe*, the community has the ambition to be front-runners in #datatech, positioning “Datatech made in Flanders” as a quality label in Europe and beyond. It however welcomes participants from all around the world.

Principles

The solutions discussed within the Trustflows community will be:

- 1. Interoperable:** Interoperability ensures systems can connect seamlessly across organisational, sectoral, and national boundaries. We aim to reduce friction when building data integrations. The European Interoperability Framework (EIF, 2026) will guide us in fostering European (and global) interoperability on multiple levels.
- 2. Legally compliant:** Our solutions are developed with close attention to alignment with key European legislation (such as GDPR, AI Act, NIS2, Data Governance Act, Interoperable Europe Act). Legal compliance empowers our datatech solutions to be deployable EU-wide. We bridge legal obligations and practical implementation, reducing compliance effort.
- 3. Trusted, with end-users in the centre:** A solution should be designed not only from its own perspective, but rather from the viewpoint of the end-user seeking a seamless experience to accomplish a specific task. While this requires interoperability between services and legal compliance, it also requires trust, which becomes more

Three sections, three levels

1. Principles

> What we explain to politicians

2. Architectural properties

> What we explain to data architects

3. Commitments

> What we ask from participants



Three principles

1. Interoperable

We design systems to integrate seamlessly across organisations and borders, reducing friction, following the European Interoperability Framework (EIF).

2. Legally compliant

Clear rules are an enabler for stronger #datatech.
We build solutions that can be deployed EU-wide.
We push the state of the art on legal compliance.

3. Trusted, with end-users in the centre

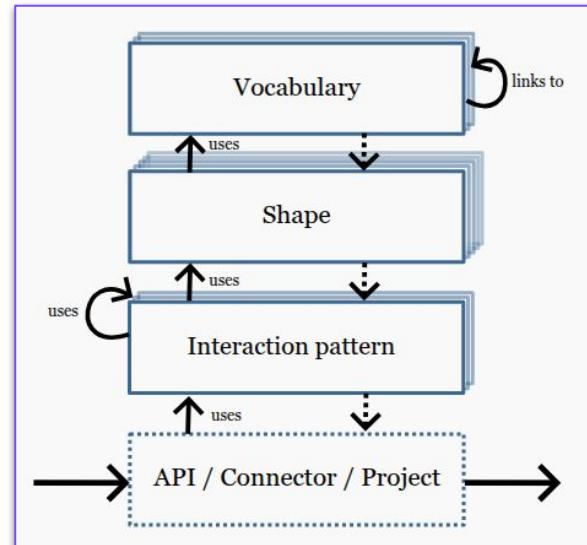
We prioritise end-user experience and establish ecosystem-wide trust in data accuracy, usage control policies, and security.



A Trustflows architecture has three properties

The architectures we talk about will have these properties:

1. A flow is designed from write to read,
2. Authorization and storage are separable components
3. Specifications are composable and reusable



Four commitments

1. To **disseminate** your Trustflows related use cases in the community
2. To **train** people who participate in the community
3. To help **standardization** initiatives forward – running the extra meters
4. To **publish reusable specifications** (vocabularies, shapes, interaction patterns)



Signing the Trustflows Charter

Through following link, you can sign the charter
(in your own name or as representative of your
organization)

With standards-compliant consent and credential
stored and sent to your mail.

And revoke options, of course.

<https://trustflows-charter.knows.idlab.ugent.be/>

