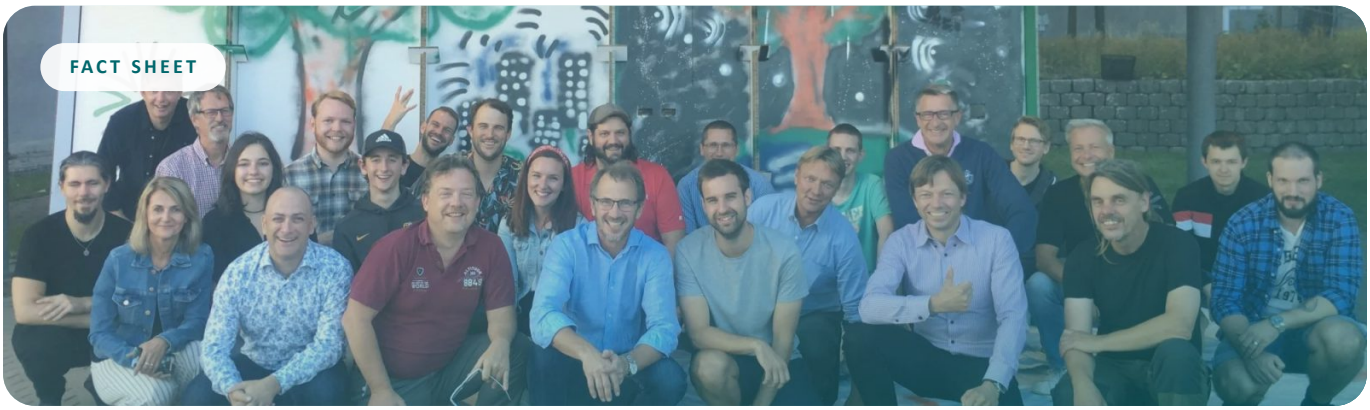


Sensative fact sheet

Sensors and Yggio, the open operational layer — returning data ownership to the people who run cities, buildings and infrastructure.

Version B, October 2026. Replaces the fact sheet of February 2020.

AT A GLANCE

- **Founded** 2013 in Lund, Sweden. Head office: Mobilvägen 10, 223 62 Lund.
- **CEO** Johan Frilund. **CTO and co-founder** Mats Pettersson.
- **What we do:** wireless sensors and Yggio, the open operational layer that connects every sensor, network and system behind one open API.
- **Customers** include the City of Stockholm, Västra Götalandsregionen, Hemsö and London North Eastern Railway (LNER).
- **Recognition:** Frost & Sullivan 2021 European Technology Innovation Leadership Award; FIWARE Gold Member.

What Sensative does

Cities, property owners, energy companies and transport operators run on thousands of small facts: is this room in use, is this pipe leaking, is this seat free, where is that wheelchair. Sensative supplies the sensors that collect them and Yggio, the operational layer that turns them into decisions — in the customer's own systems, on the customer's own terms.

Yggio

Yggio connects sensors, networks, building automation and existing systems from any vendor, translates every device into one NGSI-LD data model and makes it all available through one open API. Rules, dashboards, reports, access rights and AI run on top. Yggio runs where the customer wants it: as a service — by default with our partner Cleura for the EU market — on the customer's own servers or at the edge.

Sensors

Battery-powered LoRaWAN and Z-Wave sensors designed to disappear: the ultra-thin Strips family, the Square family, the Puck Radar and Prism. They measure occupancy, leaks, indoor climate, air quality, sound, position, vibration and level, and are designed to run for up to ten years on a battery.

Solutions

- **SeatSense** — real-time seat occupancy for trains
- **Leak detection** — water and oil, before it becomes damage
- **Office utilisation** — how space is actually used
- **Asset tracking** — wheelchairs, carts and equipment, indoors and out
- **AI energy optimisation** — one AI per building for heating and ventilation

Data ownership and security

Sensative's customers own their data and decide who sees what — down to a single device, for people, services and AI agents alike. Yggio was independently penetration-tested in January 2026 with no critical, high or medium findings, and supports compliance with GDPR, NIS2, the Cyber Resilience Act, the Data Act and the AI Act.

Research

Sensative has taken part in more than 40 funded research and innovation projects with universities, industry and public partners — in Horizon Europe, Chips JU, ECSEL, CELTIC, Vinnova and the Swedish Energy Agency programmes — on edge computing, distributed AI, cybersecurity, data sharing and resilient infrastructure.

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