

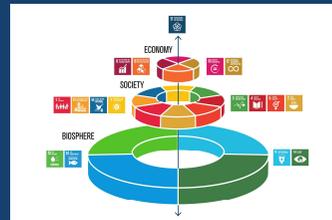


Welcome to the new age of global IoT connectivity

IoT Connectivity in 2022

- Only 10-15% of the world has terrestrial network coverage (e.g. cellular/gsm)
- Global 'uptime' for GSM is only 85%
- Resilient connectivity can only be reached by hybrid terrestrial / satellite solution
- New generation **Low Power Global Area Networks (LPGAN)** for IoT connectivity is coming to the market
- IoT Connectivity costs will go down dramatically
- This will open up new markets

The growth of global monitoring networks for public infrastructures



- UN Sustainable Development Goals Drive growth
- Time to act is now !

Let's get it on !



Satellite IoT
platform provider

Founded 2004
London, Amsterdam, Bremen

www.m2sat.com

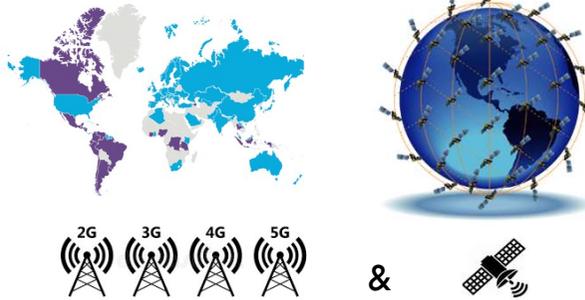
Global monitoring networks



- Atmosphere, weather impact and climate
- Security & Safety
- Land, ecosystems, crops, water, forest
- Assets, disasters & geohazards
- Built environment, public infrastructure
- Marine, fisheries, small vessels



IoT connectivity platform



Providing reliable, global, low power and cost efficient IoT connectivity.

Open platform for application development

for public infrastructures



Use case: M2sat IoT Water Level Monitor

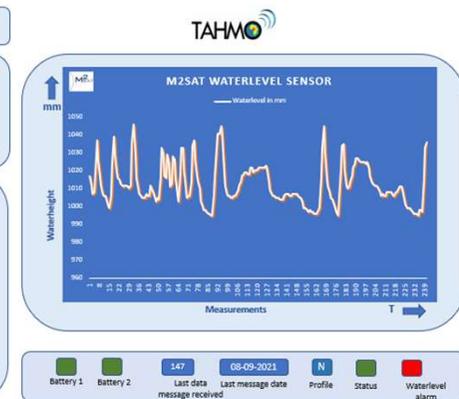
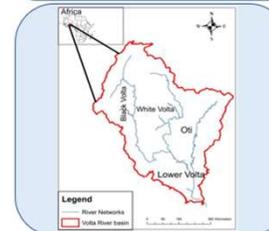


- Co-development with TU Delft hydrology and Tahmo.org leading scientific Meteo/Hydro sensor network in Africa
- Data used for dam management and for government
- Designed for easy installation based on standard (Broadcast TV) foot and pipe material
- Tested positive at GreenVillage facility @ TU Delft.
- A water level sensor is connected to the satellite modem and sensor measurements data are displayed on dashboard.



Waterlevel Sensor Dashboard

Unit ID	
Name	Tahmo WLS
IMEI	300534061391000
Network	Delft Hydrology
Profile	Normal



Battery 1 Battery 2 147 08-09-2021 N Green Red
 Last data message received Last message date Profile Status Waterlevel alarm

Water Level Sensor

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M2sat IoT platform

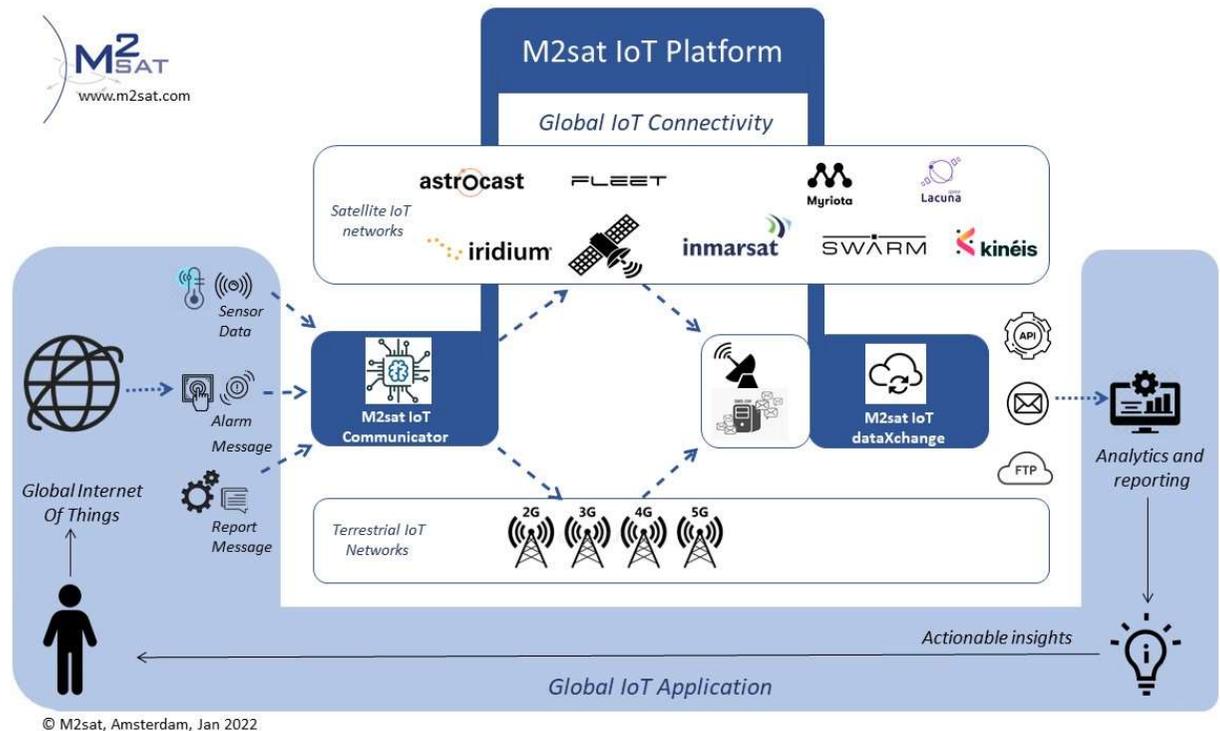
Disrupting global IoT connectivity costs with next-gen technology:

- IoT network agnostic
- Resilient solutions
- Autonomous power supply
- Smart applications
- Edge & Cloud computing
- Low Power consumption
- Cost efficient

Combining advanced edge and cloud processing with next generation terrestrial and satellite IoT connectivity networks

Keep it simple (stupid):

- Global coverage
- Removed technical complexity
- One interface connecting sensors to terrestrial / satellite networks
- COTS components
- Easy to install
- Only regulatory approved networks
- Future Proof



Global IoT now !

Choose the optimal IoT network

Depending on:

- ✓ Network availability
- ✓ IoT Application Type and Design
- ✓ Data Message stream (frequency and volume)
- ✓ Security & Privacy requirements
- ✓ Regulatory compliance (licenses/certification)
- ✓ Installation & Support requirements

Interested in the capabilities of the global M2sat IoT Platform ?

Who are you ?

Are you a sensor manufacturer, IoT system integrators, or IoT solutions provider that wants to expand his market with a global IOT application?

Or are you an operator of a wide area monitoring network in the government and public sector?

M2sat IoT platform

Driving down global IoT connectivity costs by combining advanced edge and cloud processing with next-gen terrestrial and satellite IoT networks.

Open IoT App platform

*You concentrate on the IoT application sensors data-analytics and dashboard.
We removed all technical complexity of the global connectivity providing you a simple interface.*

Contact us



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