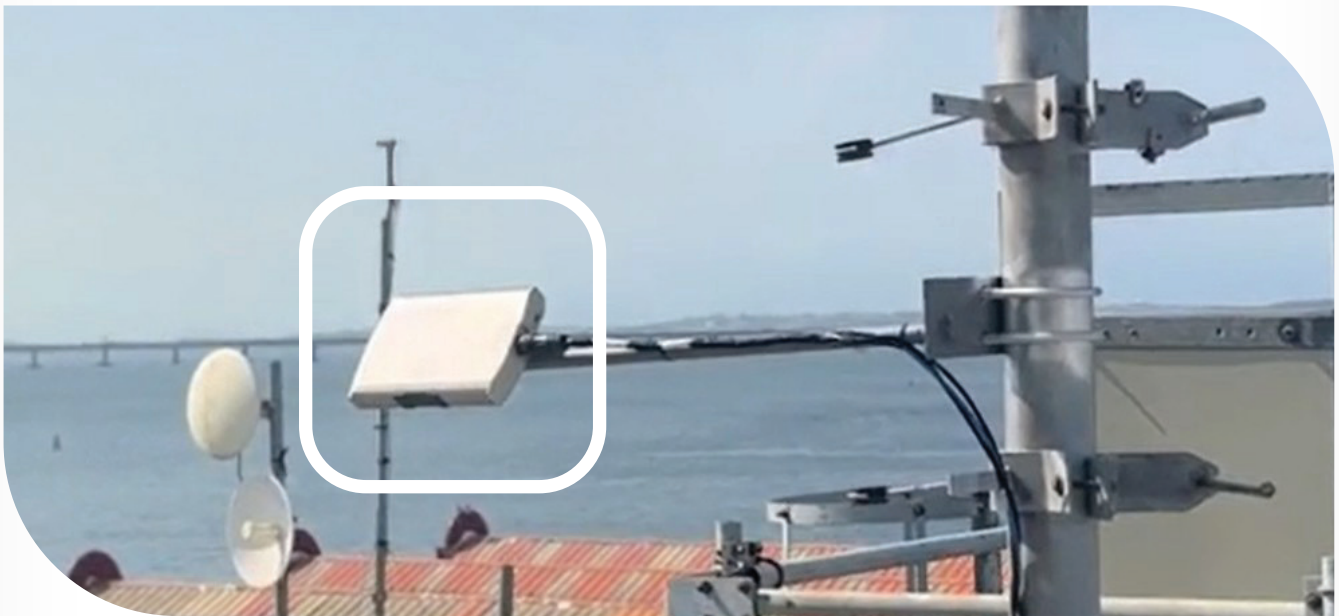**hiSky**
Freedom to communicate

# Telespazio Brasil integrates hiSky's Smartellite™ network to Revolutionize Satellite Communication with SICURO Solution for the Utilities market.

Telespazio Brasil, deploys hiSky's Smartellite™ network and introduces SICURO, an innovative satellite communication solution designed to meet the evolving needs of various industries.



## Challenge

The vast utility industries often operate in remote locations where traditional communication infrastructures are unreliable or non-existent. These sectors require robust, secure, and cost-effective communication solutions to ensure operational efficiency, safety, and data reliability. The challenge was to develop a solution that could provide seamless, cost-effective connectivity in these challenging environments.

## Solution

hiSky's Smartellite™ network, which includes hiSky's HBS modem, Smartellite™ Dynamic 8*8 KU terminals, and hiSky360 NMS, was integrated as an end-to-end solution within the Telespazio satellite network.
The Smartellite™ terminal's unique form factor, small size, lightweight design, low power consumption, rugged design, resistance to environmental conditions, and ease of deployment were key elements for providing a solution for Telespazio's customers. These terminals provide machine-to-machine (M2M) connectivity over Ku band, enabling real-time monitoring and control of the costumer's utility assets.

## Results

The deployment of hiSky's satellite Industrial IoT solution within the Telespazio network enables real-time data exchange between assets and cloud platforms, facilitating significant improvements in operational efficiency and safety for utility asset management, relying on secure access to communication , increased data reliability, and reduced operational costs.