

hispasat

HISPASAT Security and Emergency services

2025

Infrastructure Operator



Satellite fleet and associated ground segment for **resilient, ubiquitous and persistent communications**.

Service Provider



Satellite **solutions** and **added value services** with **solid positioning** in **Europe** and **LATAM**

National Partner



Orchestrator of **national and international** projects

Positioning in **Defense** through Hisdesat and other partners

Generation of **industrial returns**

Track-record
Years in operation

+30

Space infrastructure
Satellites in orbit

13

Local presence
Number of countries with subsidiary or branch

11

Market leadership
ranking by revenues in Europe and LATAM

3rd/4th

Technical capacity
Highly qualified professionals

+500

Leading key **EU space gov programmes**

IRIS²

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The satellite, thanks to its global coverage and easy deployment, enables providing strategic services to institutions.



The **emergencies and security** market considered of vital importance, encompassing sectors with critical needs that **promote the development and resilience of countries**.



Deployment of a **360-degree solution** for the **prevention and early detection of forest fires via satellite**, based on the use of sensor and videocameras supported by satellite connectivity.



Back up services to add resilience and robustness to terrestrial networks. Therefore, in the event of a possible downtime or congestion, the network change is automatic. This is especially necessary in critical networks for **first responders or secure government networks**.

Euroconsult estimates that the increase in bandwidth, security policies and mobile communications will be the main drivers of the government market¹ in the coming years, with satellite being a key piece.



Nearly 400 connected terminals for emergency services through the HISPASAT fleet.

(1) Euroconsult

Successful case

Guardia Civil & Other European Security Bodies

HISPASAT, together with Satlink, provides the **Spanish Guardia Civil** with **satellite connectivity** for its patrols in the Mediterranean coast and vehicles on the land.

The service **connects corvettes** in charge of rescue and surveillance along the entire **Spanish coast**, reaching as far as the **Canary Islands** and even the Gulf of Guinea.

On the other hand, **the Kymeta antenna solution** offers advanced connectivity. The configuration enables **real-time surveillance**, accurate rescue coordination and rapid response in critical situations.

In terms of **SOTP** solutions, HISPASAT has successfully implemented connectivity solutions in emergency situations through its collaboration with **Ovzon**, in active projects in Europe with the **UK Ministry of Defence**, **Vigili del Fuoco in Italy** and **the Policia Nacional in Spain**.



Successful case

Salvamento marítimo

HISPASAT currently provides services to Salvamento Marítimo in Spain through Satlink, covering two main areas: up to the Canary Islands and Cape Verde.

The service connects a fleet of rescue **vessels and aircrafts**, enabling rescue, monitoring and surveillance.

The reliable and robust connectivity has significantly improved efficiency and safety in maritime rescue operations.

Use cases



Video streaming



Data



Rescue



Coast guard



HISPASAT and Pyro have worked together to define a **solution for fire prevention and firefighting.**

Sensors (Bseed)

- **Sensors (Bseed)** to monitor forest fires at every stage of an emergency.
- **Real-time information**, thanks to **global satellite coverage.**
- **End-to-end service**, with a business model defined based on the client's needs (payment per hectare, annual payment, among others).

Use cases



Gas and wind measurement



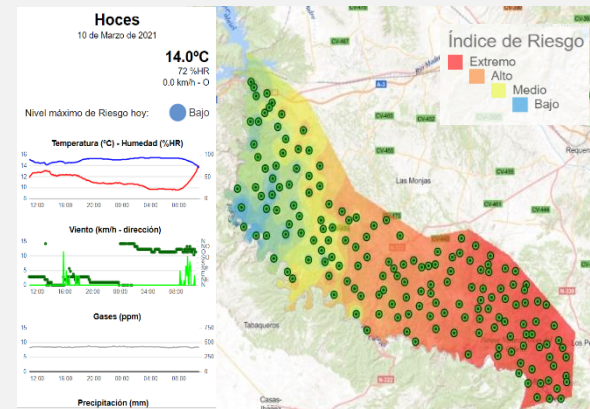
Temperature and relative humidity measurement



Access to the information and decision making

Platform

The cloud platform displays real-time data and indicates a fire risk map of the monitored area.



Sensors gather the data that will be distributed via satellite to monitor the fire risk at any given moment.

Motor Verde Project: Current and Future Deployments

Current deployments

Caminomorisco & Nuñomoral



~3,000 ha



35 sensors



3 connectivity nodes

Alpedrinha



25 ha



4 sensors



1 connectivity node

Allande y Grandas



886 ha



20 sensors



2 connectivity nodes

Future deployments

hispat