



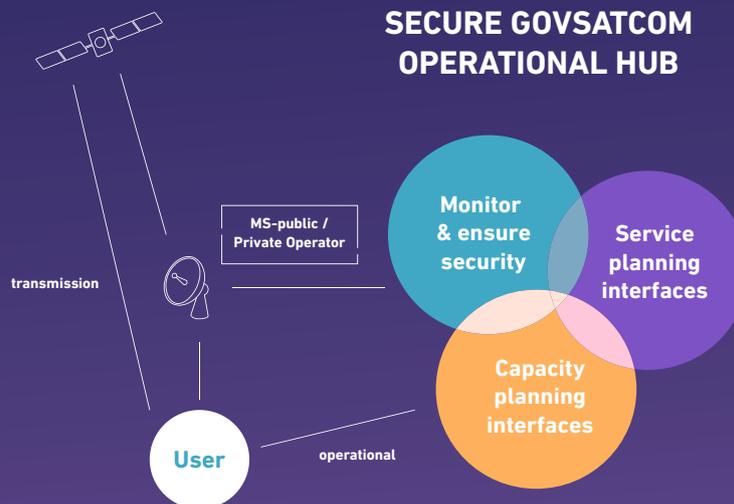
HOW IT WORKS

GOVSATCOM is a European Commission initiative, launched as part of the new EU Space Programme. It aims at ensuring the long-term availability of reliable, secure and cost-effective governmental satellite communication services.

With a view to creating economies of scale and exploiting civil-military synergies, the GOVSATCOM system will be based on:

- **The aggregation of the demand for communication services from different user communities.**
- **The pooling and sharing of existing governmental and commercial satellite communication capacities and services.**

GOVSATCOM services will be accessible through a Hub, which will connect users with providers, optimising the available resources and guaranteeing access, even in unpredictable situations.

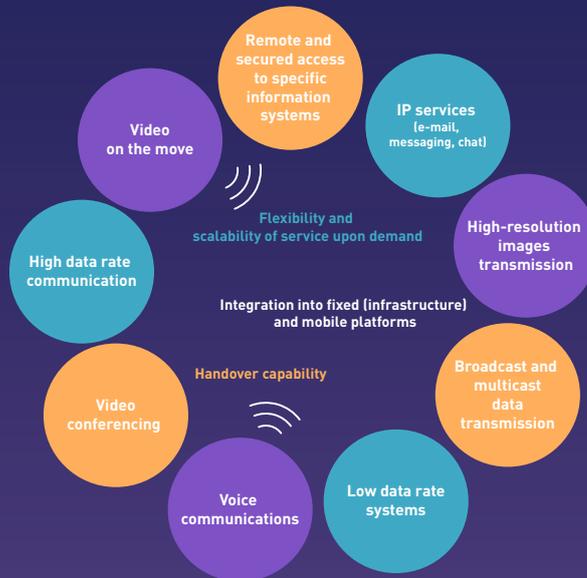


This EU-owned Hub will incorporate all central functions to organise and manage demand and supply, and implement standardisation, security and governance. While aggregating the users' demands, it will combine and link different satellite and ground infrastructure capacities into a system-of-systems approach. Based on redundant systems located in secured and protected sites, the GOVSATCOM Hub will be in charge of monitoring and ensuring the overall capacity and service planning as well as the security of the overall system.

2025

Before 2025: GOVSATCOM will build on existing national satellite communication systems and accredited private operators.

After 2025: Existing satellite communication systems may be complemented by additional ad-hoc space infrastructure.



The GOVSATCOM system will offer a wide range of capacities and services, supporting most of the security-related stakeholders communication needs

Designed to maximise equipment interoperability and compliance with standards of different user communities, the system will be compatible with most of the existing user terminals.

The GOVSATCOM initiative is in its development phase and several preparatory activities have been launched both at European level by the European Commission and its partners and at national level by Member States, addressing a wide range of topics.

ENTRUSTED

This EU-funded project coordinated by the GSA aims to set and maintain a network of governmental users of secure satellite communication services, to establish a consolidated and prioritised set of user requirements, to support the uptake of secure GOVSATCOM solutions, and to create a long-term roadmap and coordination plan for Research & Innovation activities in the domain of user technologies



DEVELOPEMENT OF GOVSATCOM HUB

This activity led by the GSA aims to design and develop the infrastructure for the GOVSATCOM Hub through a multi-stage procurement process, and, depending on the availability of a hosting facility - to proceed with its operational deployment and with its upgrade for scalability and connectivity purposes.

STUDIES INTO GOVSATCOM AND EUROQCI

This activity led by DG DEFIS takes place in the broader context of the development of a European space connectivity system for the provision of high-speed broadband communications throughout the EU and of reliable, secure and cost-effective governmental communication (GOVSATCOM) services. It aims at consolidating, for the overall system, the user and mission requirements and at providing a preliminary architectural design and service provision concept.