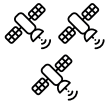




Worldwide leaders in ground segments for space missions



Any number: from one satellite to large constellations



Any size: from CubeSats to massive VHTS GEO birds



Any mission: communications, earth observation, navigation, science, IoT...



Any orbit: LEO, MEO, GEO, xGEO, interplanetary...



Any deployment model: on-premises, public cloud, as a service...



Any ground station ownership model: owned, leased, as a service...



Unlimited automation up to unattended operations



Security, continuity and integrity by design



We fit to our customer needs



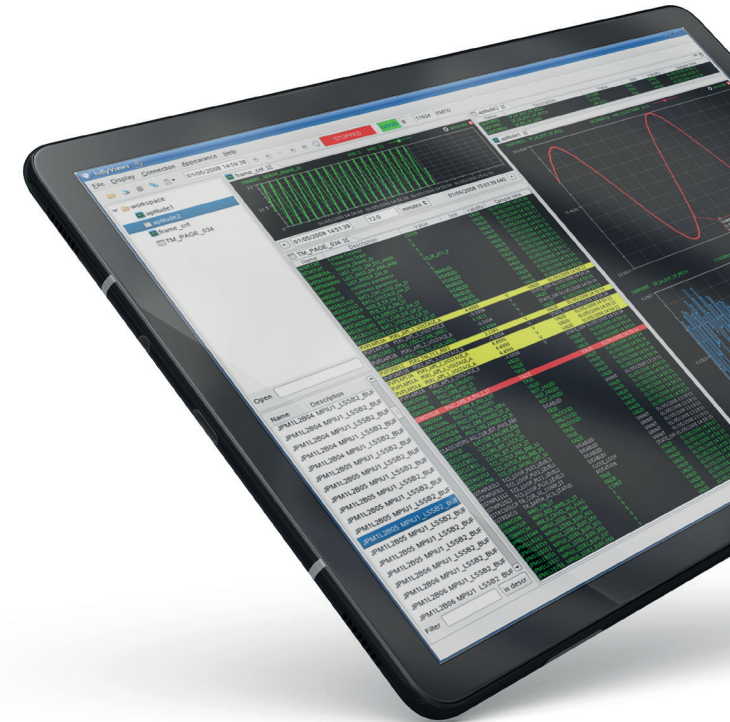
Long-term support agreements

## CUSTOMERS PORTFOLIO



SPACE

Complete solution  
for satellite ground  
segment



# SATELLITE

## FLIGHT DYNAMICS – *FocusSuite*®

- Full lifecycle flight dynamics operations for any mission.
- Manual, automated and as a service modes of operation.
- Out of the box support to most commercial buses.
- Space surveillance and tracking, conjunction analysis and collision avoidance services.

## EO PAYLOAD – *GMV Prodigy*®

- Full multi-mission PDGS solution: from raw data to commercialization and distribution of final EO products.
- Systematic and on-demand processing of satellite data.
- Easy integration in runtime of Data Processors for any satellite mission.
- Scalable processing capabilities.
- Flexible portal for End Customer access.



©ESA

# GROUND

## FLEET – *Fleetdashboard* and *FleetSuite*

- Display the overall status of fleet and ground assets via situational awareness dashboards.
- Powerful aggregation, filtering and drilling-down capabilities.
- Ground system automated operations orchestrator.
- Enables the deployment of a progressive automation concept: from manual to unattended operations.

## SATELLITE CONTROL – *Hifly*®

- Real-time monitoring and control of satellite fleets.
- Out of the box support to most commercial buses.
- Database driven: import the manufacturer satellite database and fly your satellite.
- Scripting automation engine using the SPELL de facto spacecraft operations automation language.

## GROUND STATION CONTROL – *Magnet*

- Real-time monitoring and control of ground station equipment across multiple sites.
- Hierarchical synoptics: site, station and equipment views.
- Overall as well as individual equipment configuration and operations.
- Scripting automation engine using the SPELL automation language.



# SEGMENT

## MISSION PLANNING – *GMV Flexplan*®

- High fidelity mission scenarios spanning the spacecrafts, ground assets and operator activities.
- Advanced usability: Gantt chart (including plan constellations view), 2D and 3D map representations.
- Soft planning algorithm generation and AI optimization.
- Ground station negotiation management.

## SATCOM PAYLOAD – *SmartPayload*

- Complete telecom payload management, from traditional to software defined payloads.
- Payload manufacturer agnostic for future fleet expansion.
- Payload orchestration fully integrated and harmonized at all levels.
- Payload planning tools including link budget, beam layout and frequency plan.

