



Satellite Monitoring Suite

Ensuring high quality satellite communication



Atos



Space – a data highway in progress

The advent and rise of data hungry media like HDTV, broadband Internet, mobile services and satellite radio have made satellite links indispensable for global communications.

The amount of interferences and anomalies that negatively affect data transmissions will increase even more as a direct sideeffect of the growing number of satellites and mega constellations crowding the Earth's orbit.

SkyMon

SkyMon is the satellite carrier monitoring and interference localization solution that lets you identify interference and manage carriers in one comprehensive system while minimizing your investments.

Its modular architecture can be customized to integrate with your existing infrastructure.

Atos SkyMon product suite, a highly comprehensive toolset to effectively mitigate satellite interference. SkyMon consists of the following modules:

SkyMon CMS

Sophisticated automated radio frequency "Carrier Monitoring System" to monitor satellite traffic 24x7

SkyMon ILS

The swift solution for detection and geolocalization, that offers high-performance tools for localizing any interference signal.

SkyMon ILS ONE

Go beyond the limits of traditional satellite interference localization and do the geolocation with just a single satellite.

SkyMon VSAT

Fully integrated VSAT monitoring and geolocation solution to classify, identify and geolocate VSAT terminals that are causing interference.

SkyMon TIS

Terrestrial interference scanner to identify and locate interferences caused by terrestrial mobile communication networks

SkyMon HTS

Cost efficient spot beam monitoring system for high throughput satellites.



SkyMon CMS

Fast and accurate carrier detection and classification



SkyMon ILS

The swift solution for detection and geolocalization



SkyMon ILS ONE

Geolocation with just a single satellite



SkyMon VSAT

Identify and geolocate VSAT terminals that are causing interference



Satellite Monitoring Superiority

With the SkyMon product suite, you can take quick action to restore signal quality to the levels your customers have come to expect from you, saving both time and money and strengthening your reputation.

Intuitive graphical user interface

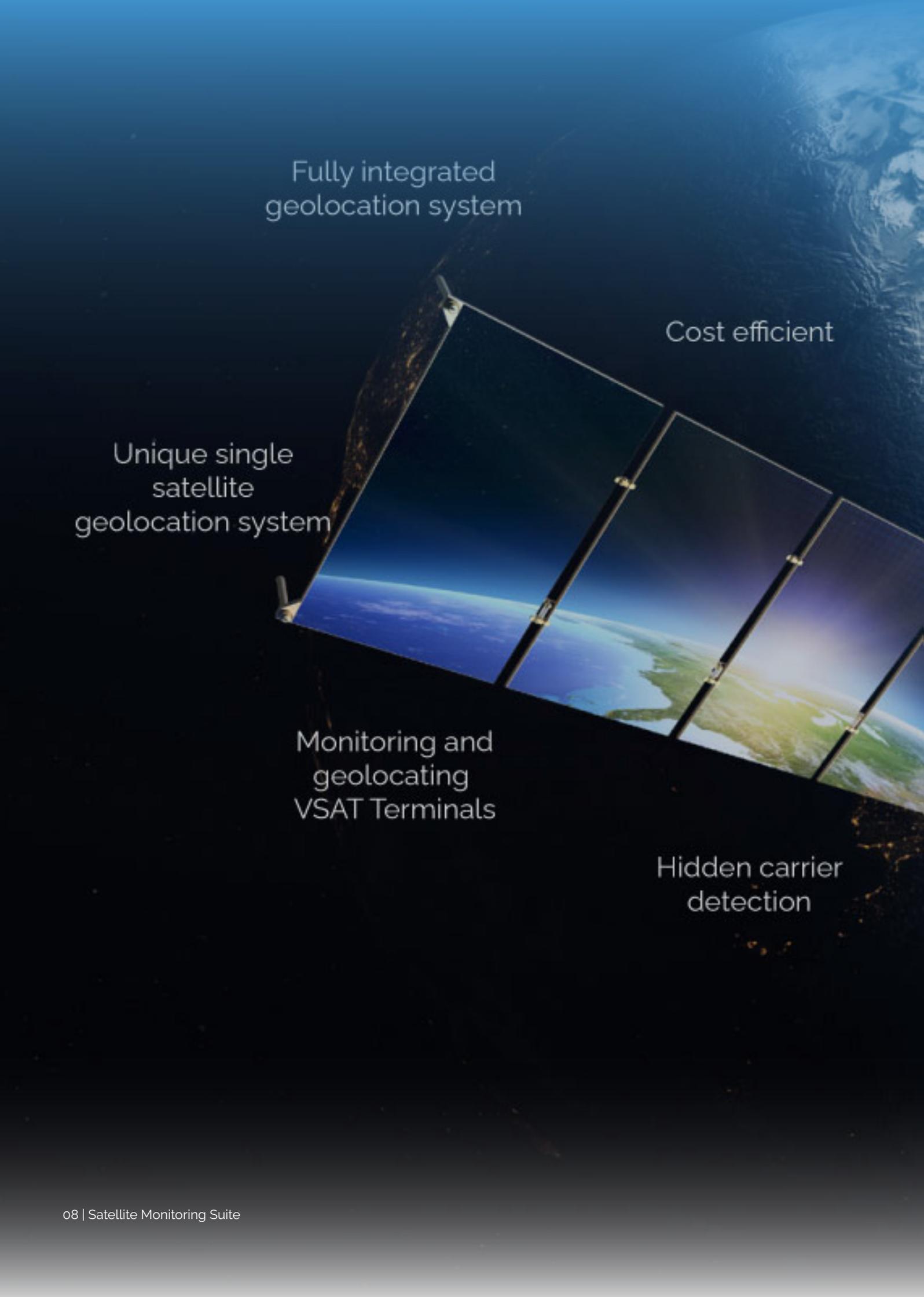


High performance display



Comprehensive unique hardware platform





Fully integrated
geolocation system

Cost efficient

Unique single
satellite
geolocation system

Monitoring and
geolocating
VSAT Terminals

Hidden carrier
detection

Worldwide customer deployments

At Atos, we do more than accompany our clients on their digital journey, we actively help them to stay one step ahead



~40
customers

>100
satellites
monitored

>150
ground
stations
deployed

24x7 fully
automated carrier
monitoring

Adjacent satellite
interference
detection

Customer feedback

“Atos has always supported us in the continuous expansion of our system and system functionalities. With SkyMon Suite, we can optimize our service quality to a level that meets and exceeds our customers' demands.”



The Atos solution

1

Intuitive and flexible usage measurement modes - complete control at all times

2

High precision technology measurements you can rely on

3

Flexible architecture - customized to fit your needs, minimizing your investments

4

Interference measured - interference found

5

Content monitoring - simultaneous live measurements on one screen

6

Monitor, identify and resolve satellite interferences



About Atos

Atos is a global leader in digital transformation with 109,000 employees and annual revenue of c. € 11 billion. European number one in cybersecurity, cloud and high performance computing, the Group provides tailored end-to-end solutions for all industries in 71 countries. A pioneer in decarbonization services and products, Atos is committed to a secure and decarbonized digital for its clients. Atos is a SE (Societas Europaea), listed on Euronext Paris and included in the CAC 40 ESG and Next 20 Paris Stock indexes.

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