

A presentation by



**TITLED: SPACE ECONOMY: AFRICA IN  
FOCUS**

at the

**United Nations Office for Outer Space Affairs  
(UNOOSA) conference**

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# Vision & Mission

## **Vision**

To be the biggest repository of empirical data to governments, institutions, corporate bodies and individuals for informed decisions.

## **Mission:**

To continually amass and automate global data from constellation of satellites at high, medium and low resolutions; guarantying live and historical data as it concerns maritime, aerial and terrestrial activities, changes and effects.

# Technical Partners & Data Companies



# Our Activities

Our activities range across:

- ▶ Maritime
- ▶ Aviation
- ▶ Meteorology
- ▶ Radio Frequency Analytics
- ▶ Imagery
- ▶ Telemedicine
- ▶ Education



# Maritime

We use satellite data to address maritime challenges:

- ▶ Piracy and sea robbery.
- ▶ Kidnapping & Human trafficking.
- ▶ Oil theft (Nigeria's loss to crude oil and refined petroleum theft between 2009 – 2018 was estimated to be \$42Bn (Source: Premium Times November 6; 2019))
- ▶ Illegal fishing. (Estimated loss to illegal fishing is \$10 – 23Bn globally every year (Source: UN website: International Day for the Fight against illegal, unreported and unregulated fishing))
- ▶ Illegal transshipment offshore



# Aviation

- ▶ We have capacity to monitor the entire airspace for flights passing by, landing or taking off.
- ▶ We monitor Airport using imageries and radio frequency analytics.
- ▶ We encourage government to comply with the ICAO 4D/15 regulation and,
- ▶ We support port officials with intelligence concerning goods and passengers.

# Meteorology

Our company provide weather data to:

- ▶ Mariners
- ▶ Aviators
- ▶ Farmers
- ▶ City residents and communities



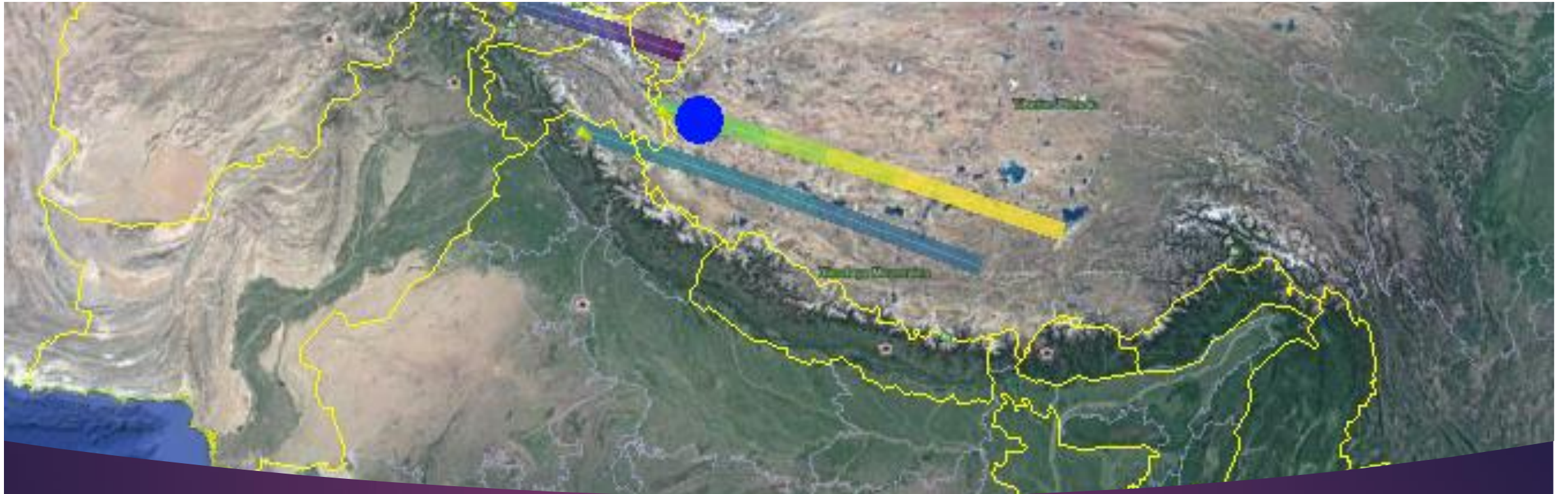


# Radio Frequency Analytics

We support security agencies with:

- ▶ Geolocation of Radio Frequency sources
- ▶ Unveil vessels that spoof AIS.
- ▶ Monitor emergency position indicating radio beacon for vessels in distress.





# Imagery

Our imagery services assist in:

- ▶ Land registry data
- ▶ Building footprints
- ▶ Improved tax collection
- ▶ Monitoring of pipelines and projects
- ▶ Climate change effects
- ▶ Provide spectral analytics that are useful to agronomists and farmers.

# Telemedicine

- ▶ We support healthcare delivery to rural areas.
- ▶ Rural dwellers can be accessed and treated by doctors in the advanced countries.





# Education

We provide online:

- ▶ educational services to high schools and universities.
- ▶ educational services to IT professionals and trainees.

Certificates to students are issued by institutions abroad that lectured and examined them.

**THANK YOU**

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