A presentation by

United Nations Office for Outer Space Affairs (UNOOSA) conference

TITLED: SPACE ECONOMY: AFRICA IN FOCUS

at the

United Nations Office for Outer Space Affairs (UNOOSA) conference

June 30, 2021
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.
Our activities range across:

- Maritime
- Aviation
- Meteorology
- Radio Frequency Analytics
- Imagery
- Telemedicine
- Education
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.
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.
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.
Atlantic Factorial Ltd

Lagos Address:
Block 111, Plot 33,
Daniyan Natalia Street,
Off Ikate Roundabout,
Lekki Scheme 1,
Lagos.

Abuja Office:
NASRDA Conference centre, (Access Bank Building)
Obasanjo Space Centre Umaru Musa Yar’adua
express way, Garki, Abuja, Nigeria

US Address:
2800 Post Oak Boulevard,
Suite 2800, Houston, Texas 77056.

Tel: +234 8092400000, +234803432376,
    +2348040400000, +1 832 445 7758

email: info@atlanticfactorial.com,
    leke@atlanticfactorial.com
Website: www.atlanticfactorial.com