



GLOBAL RF RECONNAISSANCE DATA



AGM PRESENTATION 2019
ASX: KSS
KLEOS.SPACE



The Earth Observation data market is projected to grow exponentially

Mordor Intelligence

Kleos is engaged with target customers worldwide to help provide answers to major global challenges.

CORPORATE SNAPSHOT

- Incorporated in Luxembourg June 2017 leveraging 5+ years R&D activity
- Independent and privately funded (>€10m) through to 1st launch
- Chairman: Air Commodore Peter Round
- Co-Founder/CEO: Andrew Bowyer
- Co-Founder/CTO: Miles Ashcroft
- Non-exec/Indep Dir: David Christie
- US Strategy Director: Karyn Hayes-Ryan (ex director NGA, NRO)
- Targeted and experienced team of Mission, RF, Data Science & Analytical Engineers
- Data delivery strategy through critical partnerships
- Strong non-equity financial support from Luxembourg Government
- IPO to rocket launch within 1 year
- Early adopters pre-orders and sales channel partner contracts signed

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KEY METRICS

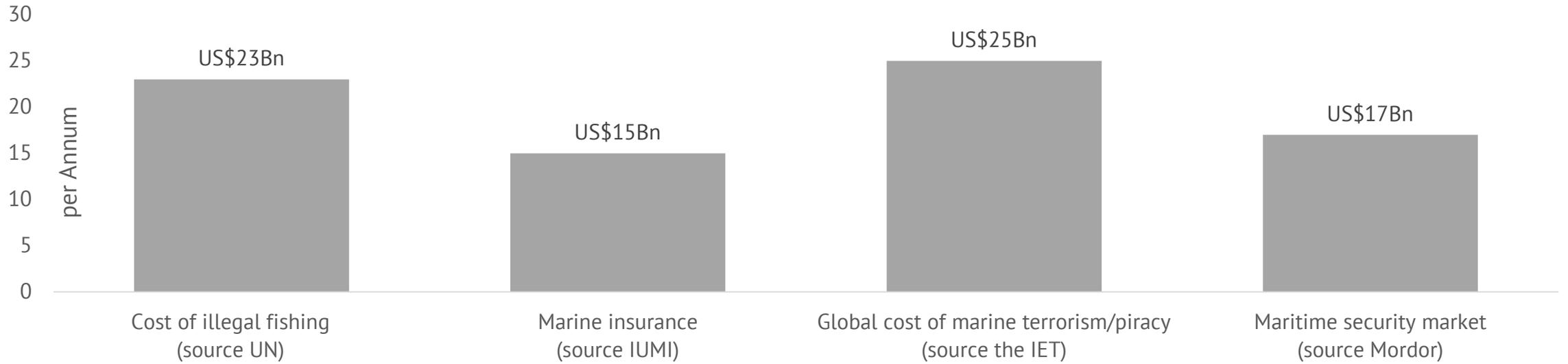
CDIs on Issue	106,627,500
Escrowed CDIs	35,555,000
Tradeable CDIs	71,072,500
Market Cap (at A\$0.30)	A\$31.99 million

CDIs are issued 1:1 with underlying fully paid ordinary shares to facilitate trading in the securities. Kleos is incorporated in Luxembourg. Data at 21 June 2019.

SHAREHOLDERS

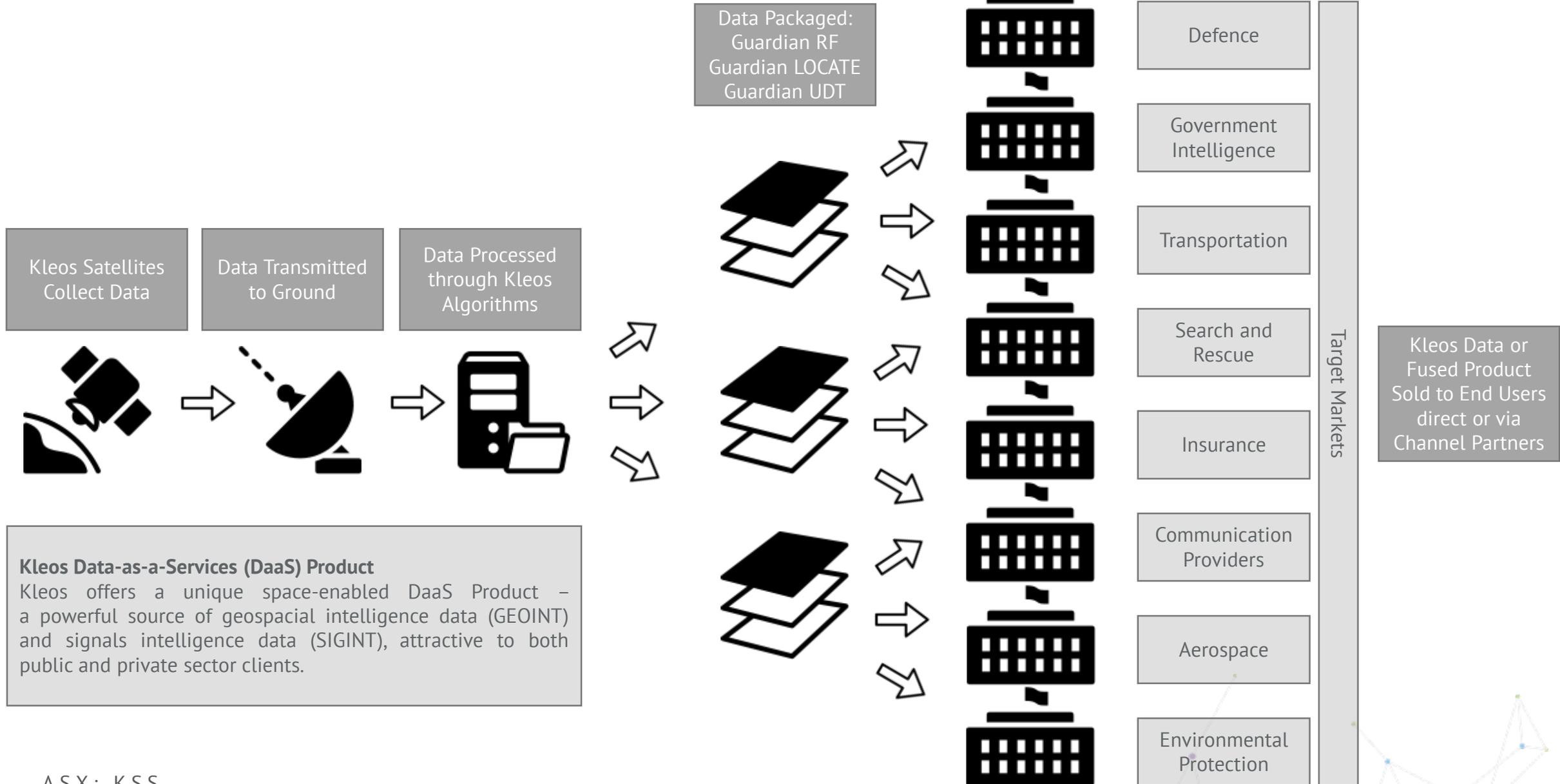
Number of CDI Holders	505
Board and Management	25%
Top 20 Shareholders	67%

PRODUCTS TACKLING GLOBAL CHALLENGES (US\$80Bn)



Kleos Data Products		Application	Target Market
Low-Level Data Products	Satellite Data	Maritime situational awareness	Defence & Security
	Georeferenced RF Data	Enhanced maritime situational awareness	Defence & Security, Commercial Geospatial Intel providers
Location enabled analytical data	Maritime Pattern/Anomaly/Comparator Data	Maritime operations, logistics, port and terminal management, maritime trade, risk management, commercial shipping and port stakeholders, fleet capacity analysis and forecasts, reporting on illegal activities	Defence & Security, Search & Rescue, Fishing Monitoring (regulatory) Insurance and Shipping Companies

INITIAL GO TO MARKET STRATEGY



Kleos Data-as-a-Services (DaaS) Product
Kleos offers a unique space-enabled DaaS Product – a powerful source of geospatial intelligence data (GEOINT) and signals intelligence data (SIGINT), attractive to both public and private sector clients.

- Significant progress made engaging the market with:
 - Organisational memberships and conferences
 - Development Memorandum of Understandings
 - Channel Partner Agreements
 - Government Procurement Portals
 - Pre-orders
- A broad spectrum customer base with signed engagement from focussed small enterprises to global defence contractors such as:
 - Multiple Large US Defence Contractors
 - Airbus
 - Ball Aerospace
 - IMSL
 - Victoria Falls
 - ImageSat International



“Our early adopters represent many end-users, each a possible further revenue source to Kleos as we roll out our DaaS Model”

Andrew Bowyer, Co-Founder and CEO

Targeting diverse, multi-market, high value direct & reseller agreement revenue streams

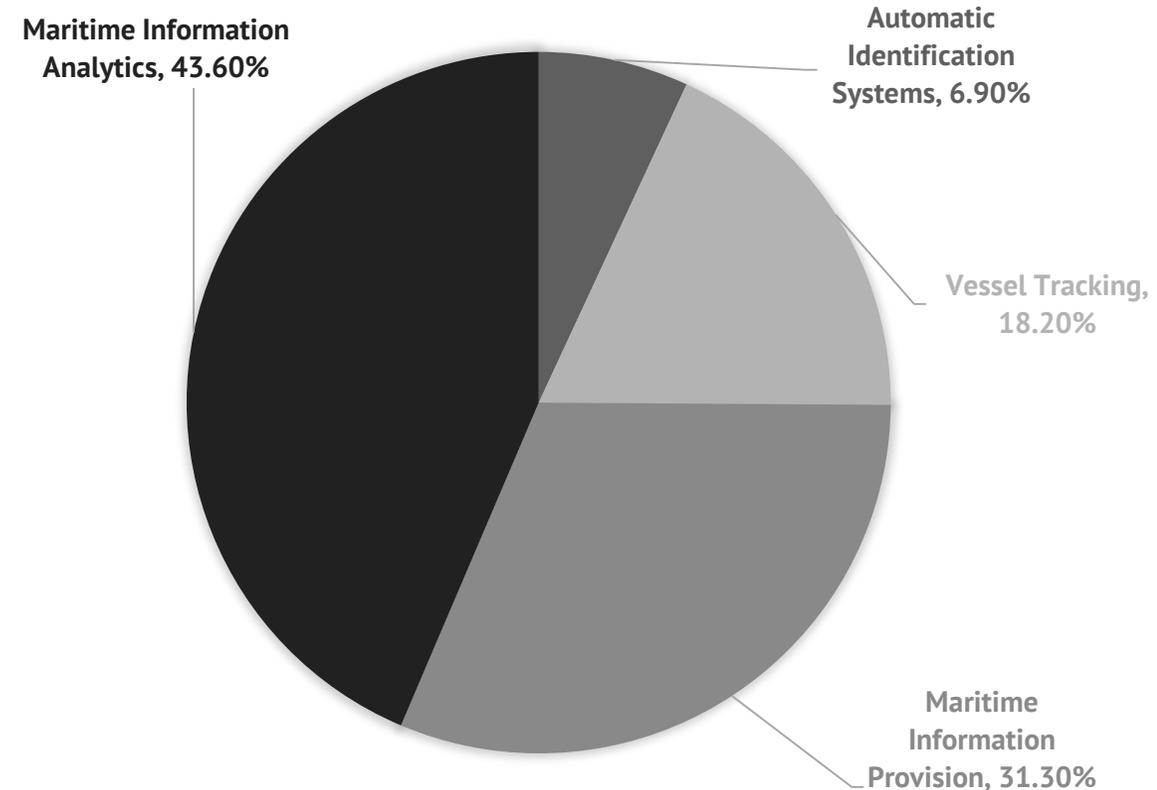
- The global space-based Earth observation data products revenues in 2016 was US\$2 billion¹
- Global Maritime Information Market expected to be up to US\$1.41 billion² by 2020.
 - *KSS initial target is less than 1.5% of this market by 2020 (revenues of €19.5 million)*

Competitive environment

- Only one other known company that is working to create Space collected commercial RF data
 - Successfully launched the first cluster of three formation-flying satellites
 - Reported to have over \$50 million in commercial contracts validating the demand for this data
 - Kleos very well positioned against this peer offering

”Repeatable, profitable revenue from high quality customers”

Andrew Bowyer, Co-Founder and CEO



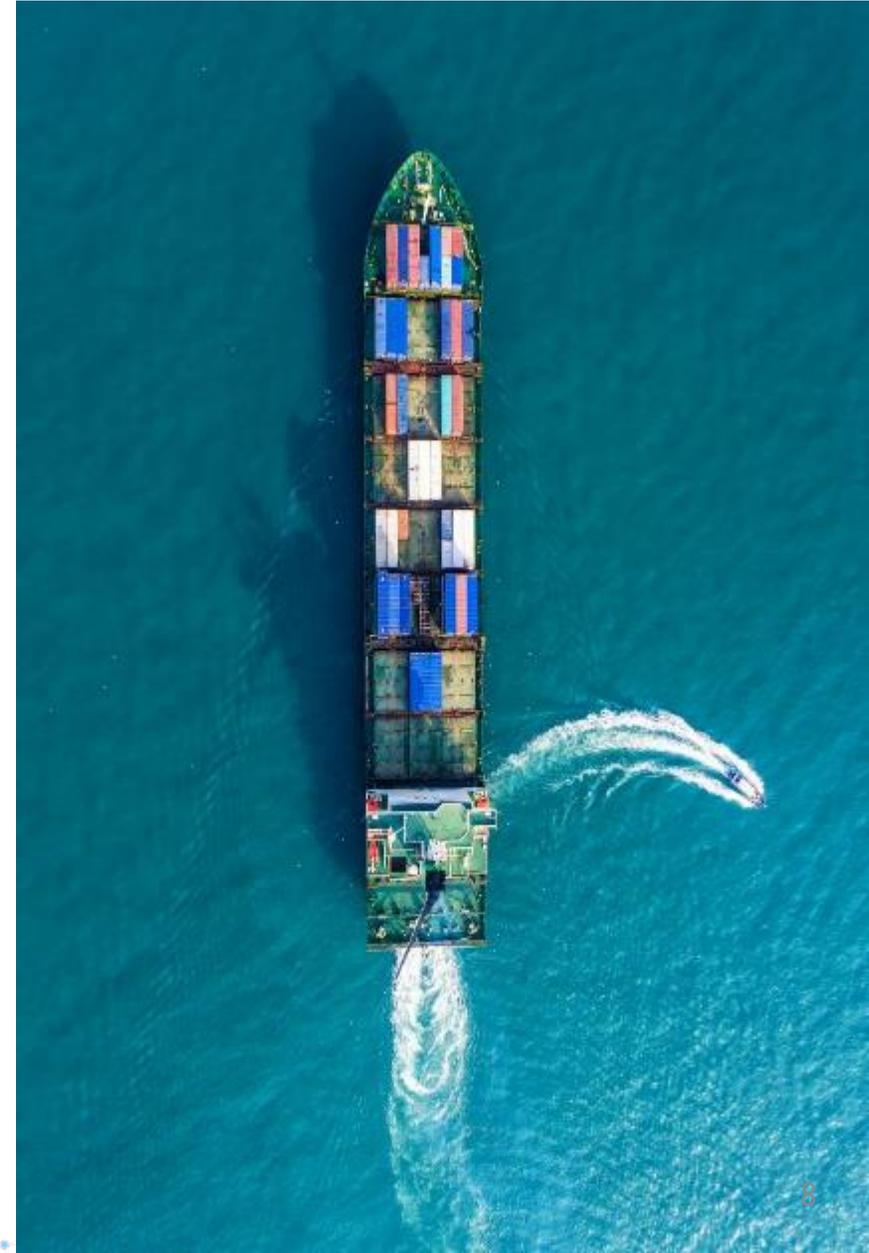
GLOBAL MARITIME INFORMATION MARKETS

¹ 2017 State of the Satellite Industry Report

² Global Maritime Information Market 2016-2020, Technavio

Kleos to deliver maritime RF activity data to help disrupt US\$80bn+ illegal fishing, smuggling, trafficking and security & border challenges

- 📡 Independently geolocating VHF transmissions to reveal dark, unseen, unlocatable, obscured, obfuscated, covert Maritime activity
- 📡 Complimentary to S-AIS/SAR/Imagery EO
- 📡 Data provided as-a-Service (DaaS), we aim to be:
 - 📡 Reliable
 - 📡 Repeatable
 - 📡 Easy to ingest via API
- 📡 Collection capability will grow to near real-time collection by launching:
 - 📡 further satellites
 - 📡 enhanced payload
- 📡 The data will be offered at a variety of levels from raw to processed to be 'analytic ready'
- 📡 Distribution to be 'integration partner' centric



HOW THE CUSTOMER WILL USE THE DATA

Kleos data delivers a cost effective input for ABI 'tipping and cueing' of other EO and ISR Assets

Example Target Sectors:

- 📡 Defence and Security
 - 📡 Intelligence
 - 📡 Border Protection and Control
- 📡 Regulation
 - 📡 Fishery Protection
 - 📡 Pollution Control
- 📡 Commercial
 - 📡 Insurance
 - 📡 Asset Ownership

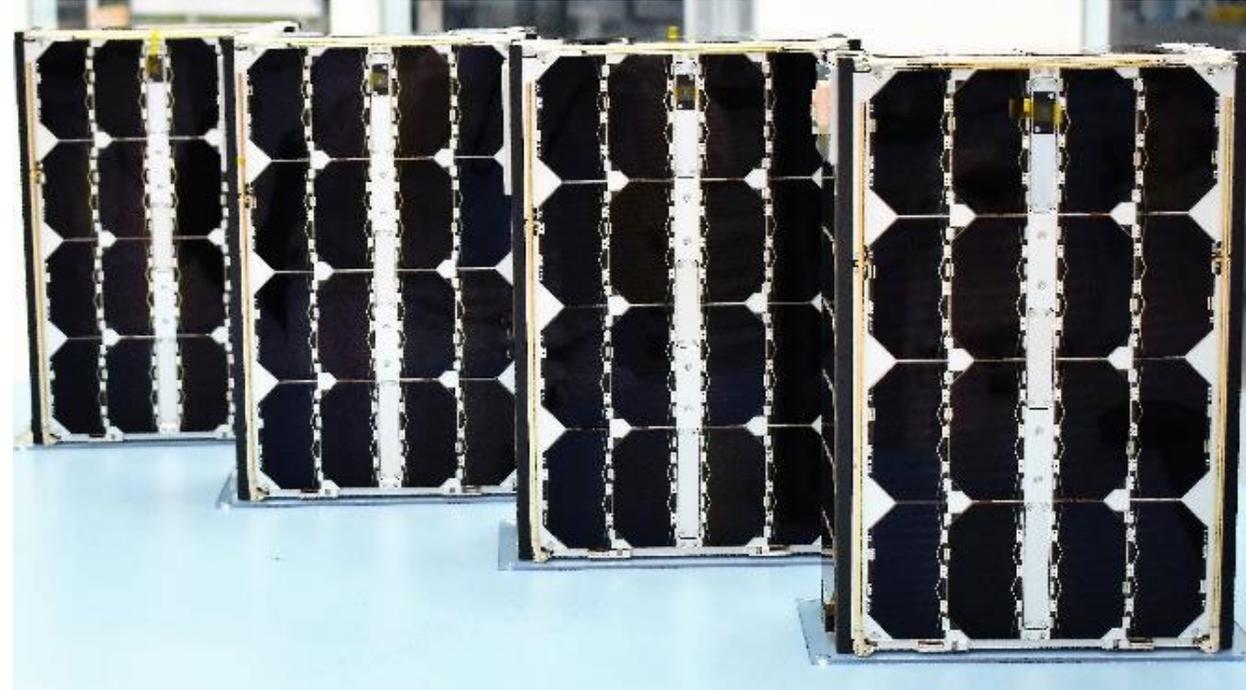
Enhancing maritime situational awareness through delivering data stream of geolocated VHF communication transmissions and delivering a cueing capability data stream of geolocated VHF communication transmissions



GUARDIAN RF SATELLITE RF DATA	GUARDIAN LOCATE GEOLOCATED DATA (ANALYTIC READY)	GUARDIAN UDT USER DEFINED DATA SET
<p>Satellite data from our Scout satellites that has not been processed through our geolocation algorithms for customers who have their own geolocation/ signals intelligence capability.</p> <p>Provided as a structured time aligned I/Q Level X data stream. Monthly/yearly automated and programmatic ordering, invoicing and usage reports available</p>	<p>Processed to deliver geolocated RF activity and capture metrics which is ready for further analytical activity by the customer within GEOINT and data fusion platforms.</p> <p>Monthly/yearly automated and programmatic ordering, invoicing and usage reports available</p>	<p>A customised data set driven by customers requirements and bespoke quotation prior to order.</p> <p>Common customisation variables may include;</p> <ul style="list-style-type: none"> 📍 Specific AOI, data frequency (geospatial filtering) 📍 Specific time (temporal filtering) 📍 Ground, ground station/s 📍 Enhanced, security 📍 Event based triggers

END USER – SINGLE	END USER – TEAM	CHANNEL PARTNER
<ul style="list-style-type: none"> 📍 Single user licence 📍 Non-reselling 📍 For integration into data fusion/analytics software 	<ul style="list-style-type: none"> 📍 Multi user team licence 📍 Non-reselling 📍 For integration into data fusion/analytics software 	<ul style="list-style-type: none"> 📍 Integration licence 📍 Non-reselling unless as part of a fused intelligence solution 📍 For integration into data fusion/analytics software where output sold to end-users

- 🕒 IPO August 2018
- 🕒 4 X satellites procured and launch ready
- 🕒 Government Grants – €3M EUR to date
- 🕒 Ground station provider secured
- 🕒 Data product API ready
- 🕒 Global market engaged
- 🕒 Satellite operation licences in place
- 🕒 Launch confirmed for August 2019
- 🕒 A\$3m in early adopters pre-orders & channel partner contracts: leading defence and security contractors in US, UK, Europe and go-to-market route agreements in place
- 🕒 US Govt Procurement Platform (GSA) route engaged



Kleos Satellites Assembled



UPCOMING MILESTONES

July 2019
Expansion of Development
Expansion of Sales Team

August 2019
Satellites Launched

September to December 2019
Satellites Commissioned
Revenues Commence & Contract Ramp-Up

First Half 2020
2nd Launch
Additional Higher Value Product Range

Fourth Quarter 2020
3rd Launch
Further Increase to Revenues



Launch Scheduled for August 2019

Forward-Looking Statements

This presentation contains forward-looking statements. All statements that address operating performance, events or developments that we expect or anticipate will occur in the future are forward-looking statements. These forward-looking statements are based on management's beliefs and assumptions and on information currently available to our management. The Company's management believes that these forward-looking statements are reasonable as and when made. However, you should not place undue reliance on any such forward-looking statements because such statements speak only as of the date when made. We do not undertake any obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law or the ASX Listing Rules. In addition, forward-looking statements are subject to certain risks and uncertainties that could cause actual results, events and developments to differ materially from our historical experience and our present expectations or projections.

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Frankfurt: KS1

