

From Start-Up to the Stock Exchange

Niels Buus - CEO

| GOMSPACE AT A GLANCE |

History and Status

- Founded in 2007. Commercial from the start
- Based on research at Aalborg University
- HQ in Aalborg and operations in Sweden, USA and Singapore
- Approximately 130 employees
- Listed on Nasdaq First North Premier in Stockholm since 16 June 2016 (“GOMX”).

Achievements

- Pioneered aircraft tracking from space
- Delivered the first nanosatellite to the European Space Agency
- Developed the strongest product portfolio in the industry

Market Traction

- Customers in 55 countries
- Participated in more than 40 satellite missions
- Won the biggest nanosatellite contract in history in 2017



Competitive Advantage

- Proven nanosat capability, flawless “flight heritage”
- World class radio technology capability



| COMPANY STATEMENTS |

MISSION

"We help teams across the globe achieve their goals in space"

VISION

"To make nanosatellites the preferred choice for customers who have demands for professional mission critical radio based surveillance and communications solutions"

CORE STRATEGY

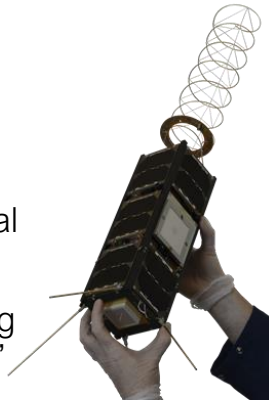
"Independent horizontal supplier of technology for commercial service providers and government, education and research institutions – and spin-out activities in new untouched domains"



NANOSATELLITES – FUNDAMENTALS

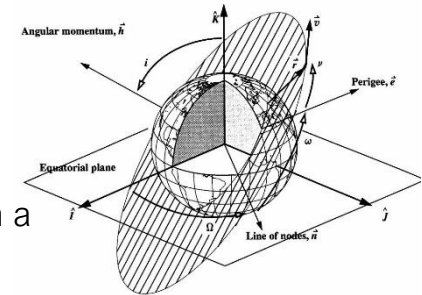
Nanosatellites

- Miniaturized satellites
- Based on cell phone technology
- 1-30 kg mass, beer casket size
- >1000 times cheaper than traditional satellites
- Satellite price of SEK 1 million per kg with a volume of 10x10x10 cm “1U”



Low-Earth Orbit

- Altitude of 500-800 km
- 7.5 km/s, 90 min for one orbit
- Min. 5 orbit planes in different angles to cover the globe with a constellation



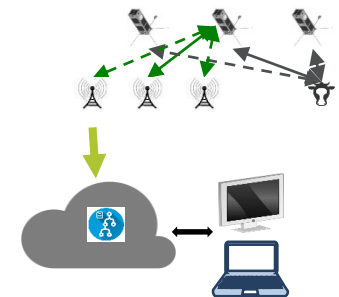
Launch to space

- Back seat passengers on big rockets
- Or using small dedicated rockets
- Launch from: USA, Russia, China and India
- Launch price: SEK 0.9 million / 1U
- Increase in supply and thereby low prices



Application Areas

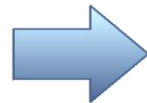
- Internet of Things
- Tracking aircrafts and ships
- Communication solutions
- Remote sensing
- Defense/security solutions



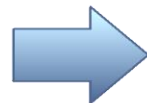
DISRUPTING THE CONVENTIONAL SATELLITE MARKET



Mainframe computers were disrupted by personal computers



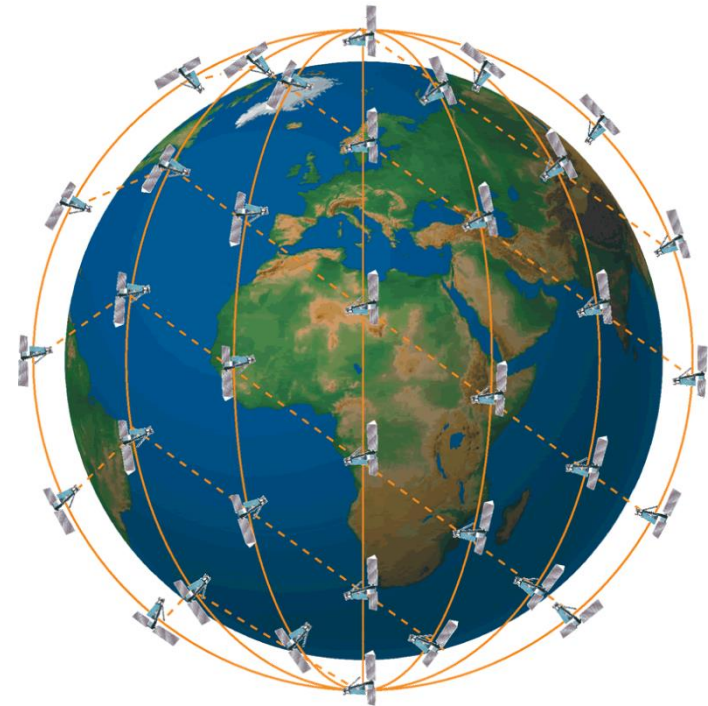
Telephones were first disrupted by mobile phones which then again were disrupted by PDAs



We will disrupt the conventional multi-million satellite market with low cost, highly flexible nanosatellites

| SATELLITE CONSTELLATIONS |

- To cover the Earth for a global service, the satellites must be launched into a minimum of **5 orbits**, each requiring a dedicated launch vehicle
- For simple applications, **80 satellites** can provide global coverage
- For demanding applications, such as providing high bandwidth communication, up to **3,000 satellites** may be required for global coverage
- The **equatorial** region and the **polar** areas are **special cases** where coverage can be provided with a few satellites
- Satellite constellations must be replaced every **5 years** in orbit – i.e. **20%** of all launched satellites must be renewed every year



GOMSPACE

SOLUTIONS



- COMMUNICATIONS SOLUTIONS
- IOT / M2M
- TRACKING & GEOLOCATION,
- REMOTE SENSING
- INTELLIGENCE APPLICATIONS
- SCIENCE

ORBITAL



- LAUNCH SERVICES

PLATFORMS



- SIZE:1-27U
- ADVANCED CAPABILITIES
- FLEXIBLE CONFIGURATIONS
- PERFORMANCE IN SPACE SECOND TO NONE

PAYLOADS



- SOFTWARE DEFINED RADIO
- ADS-B
- AIS
- CAMERA

SUBSYSTEMS



- SOFTWARE
- SOLAR PANELS
- EPS
- BATTERY
- COMMUNICATION
- COMPUTERS
- ADCS
- GROUND STATION
- STRUCTURES

NANOSPACE



- PROPULSION SYSTEMS
- MICRO ELECTRO-MECHANICAL SYSTEMS

| CUSTOMER CASE – SSG |

- In February 2017, GomSpace was contracted to deliver the full equatorial constellation. Order is valued at EUR 35-55 million
- Sky and Space Global Ltd. is a UK-based company with a parent company listed in Australia
- They pursue a business plan to operate an equatorial constellation of **hundreds** of satellites before 2020.
- Will **provide** IoT, data connectivity (low bandwidth) and voice services as subscriptions through local resellers focusing on developing countries
- GomSpace delivered the first three **test satellites** which will be launched later on in 2017
- GomSpace has close negotiations with several other **potential customers** with the same level of ambition



| OWNERS AND BOARD OF DIRECTORS |

	Share %
BOREAN/NOVI	20
<i>State-approved Innovation Incubator investing in technology-based projects for commercialization of new ideas and inventions</i>	
Hansen & Langeland ApS	14
<i>Spin-off of CRI A/S, which in 1995 was Denmark's largest IT Company</i>	
Founders and management	19
<i>CEO, management and founders</i>	
Floated on NASDAQ First North	45
<i>Nordnet, Avanza etc.</i>	
SSC – Swedish Space Corporation	2

Jukka Pertola

CEO Siemens A/S Denmark
Chairman: GomSpace Group, GomSpace

Jesper Jespersen

Ret. CEO NOVI
Vice Chairman: GomSpace

Carl-Erik Jørgensen

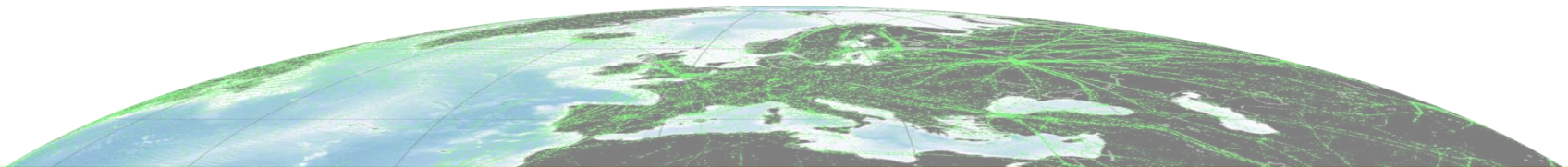
Investment manager BOREAN

Steen Hansen

Managing Director, CEO and majority shareholder of Hansen & Langeland ApS

Anna Rathsman

Senior Vice President & CTO, Technology & Innovation of Swedish Space Corporation





*"WE HELP TEAMS ACROSS THE
GLOBE ACHIEVE THEIR GOALS IN SPACE"*

GomSpace A/S | Langagervej 6 | DK-9220 Aalborg East | Denmark
gomspace.com | info@gomspace.com | T: +45 71 741 741

gomspace.com