NSLComm

Cost effective High bandwidth connectivity to rural points on Earth utilizing Nano Satellite technologies

www.nslcomm.com

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UN COUPOUS
Feb 7th 2018

NSLComm Ltd.

May 2015

Founded

Work started in 2012

Dec 2015

Funds raised: $3M

JVP, LIVF, OCS

Aug 2017

Funds raised: $6M

OurCrowd, JVP, LIVF, GF Hawk, Cockpit

Q4 2018

Launch to Space

60 cm antenna demonstration in orbit

Our Team

Mr. Daniel K. Rockberger
Co Founder & Chief Engineer

19 Years of experience

Designer of Nano-Satellites
and Communication Satellites
Israel Aerospace Industries
daniel@nslcomm.com

Dr. Raz Itzhaki Tamir
Co Founder & CEO

24 Years of experience

Nano-Satellite
Department Manager
Israel Aerospace Industries
raz@nslcomm.com

Mr. Danny Spirtus
Co Founder & CTO

25 Years of experience

RF, Communications
And customer driven startups
Gilat, Raysat
danny@nslcomm.com

Mr. Daniel Ben Dov
VP Sales & BD

20 Years of experience

Business Development, M&A
International Sales and Marketing
Gilat Satellite Networks, Elbit Systems
Danielb@nslcomm.com

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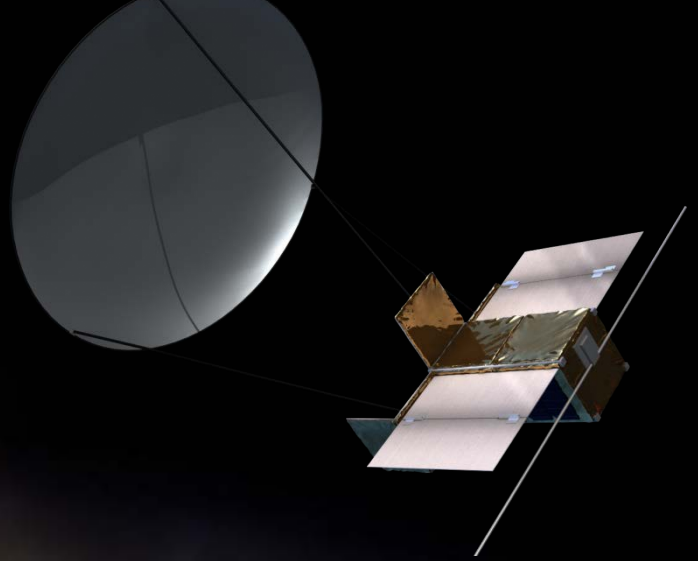
Our Mission

Develop, manufacture and sell antenna technologies that will significantly increase satellite communications bandwidth



Main Benefits:

- Significantly improving satellite efficiency and industry competitiveness
- Maximizing return on investment
- Increasing profitability

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The Problem

High throughput satellites, providing large bandwidth, require large antennas with a very high surface accuracy

- Complexity: Difficult to launch to space

- Weight: Satellite launchers limit current antenna sizes
- Accuracy: Expandable antennas are less accurate than rigid ones

Current Status

- No solutions for small satellites needing large accurate antennas

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The Opportunity

- Cubesat and Small Sat LEO growing market:
  The LEO communication market is booming with thousands of small satellites expected to be launched in the coming 5 years
- Cost reduction:
  The market is driving a reduction of cost for these currently expensive components
- Flexibility:
  In Orbit beam shaping can add customer and market flexibility not available today
- Efficiency:
  Enhanced satellite efficiency will provide higher throughput, which translates into improved competitiveness and profits

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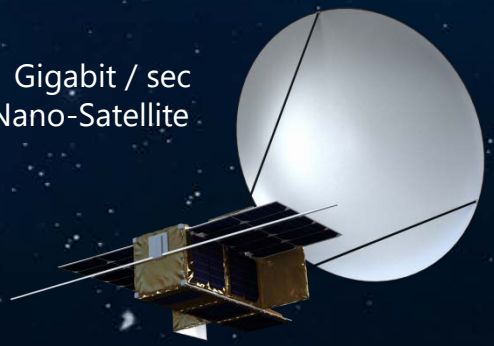
Solution

A large diameter expandable antenna technology
with an adaptive corrective and pattern shaping sub reflector

1GIGA/BIT per Second!



1 Gigabit / sec
Nano-Satellite

- 60 cm antenna: 500x the throughput than current LEO satellites
- Flexibility: In-orbit footprint control
- Capable of providing communications for wide range of frequencies

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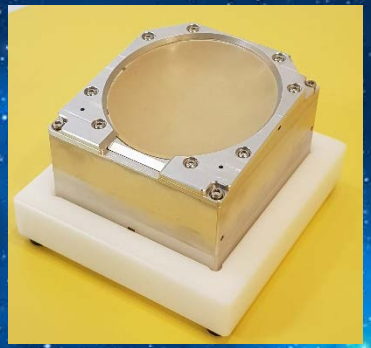
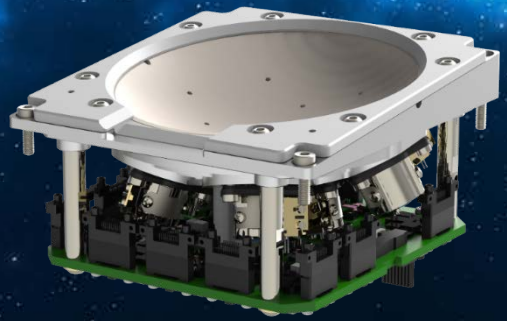
Next Slide movie inflt

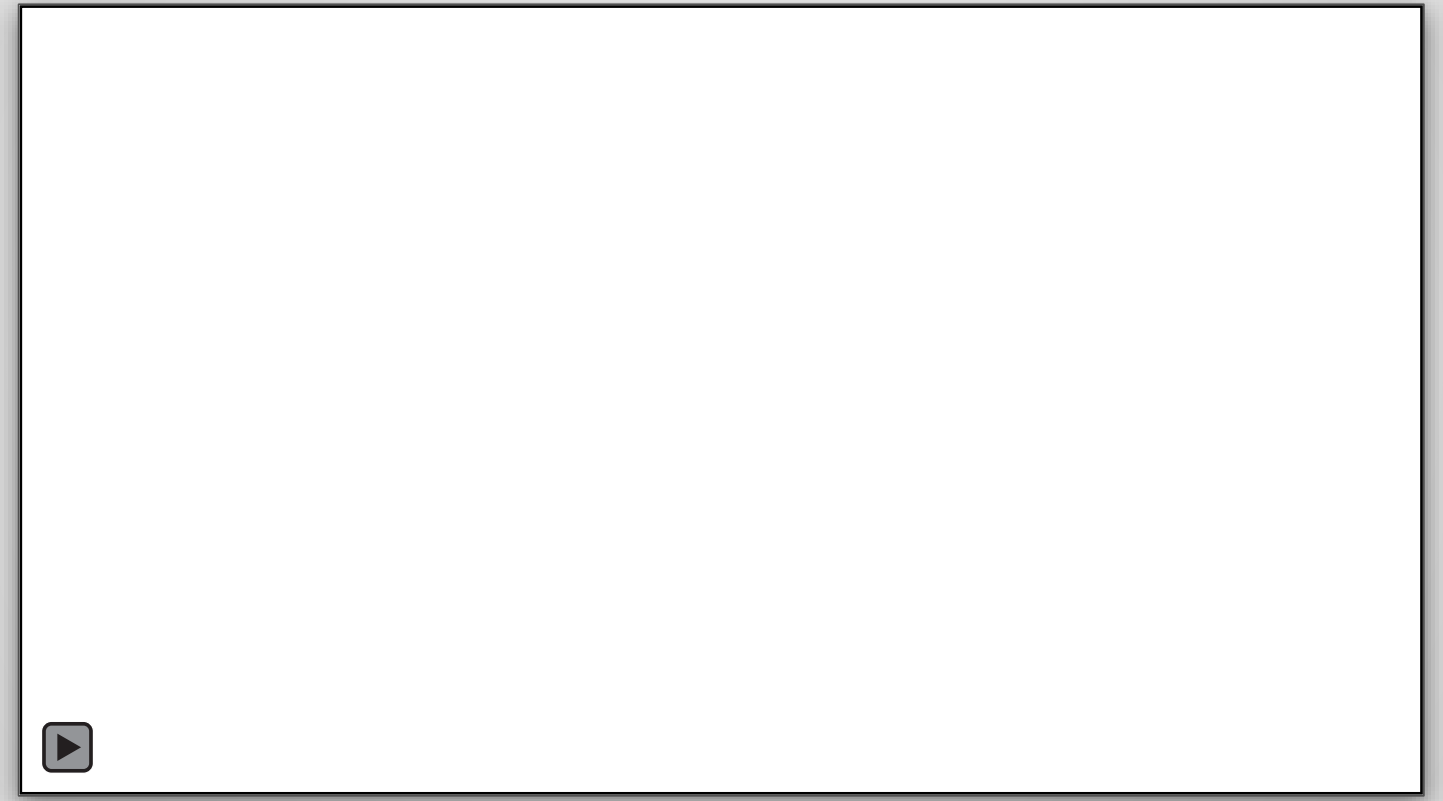
NSLComm's first-ever flexible Antenna System





Beam Shaping Sub Reflector

FlexoSub



OUR SATELLITE!

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Ecosystem

Communication system manufacturers

Satellite manufacturers

Operators / users

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Partial customers / partners list

We bring value

- • O4B unconnected (Rural)
- IOT (industrial, Agriculture, Gov’)
- Connected Cars (Telematics channel)
- High throughput communication (trunking)
- Cellular backhaul
- Defense applications
- HLS – Smart city

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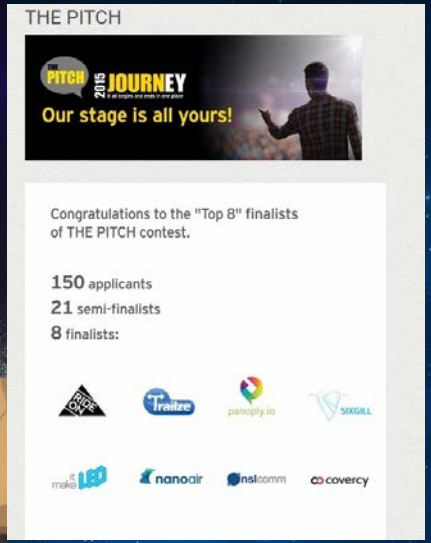
APPLICATIONS

2015 EY Pitch Competition (of 150 Startups)



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Thank You