

Small Satellites – Huge Opportunities

Jeroen Rotteveel, March 27th, 2018

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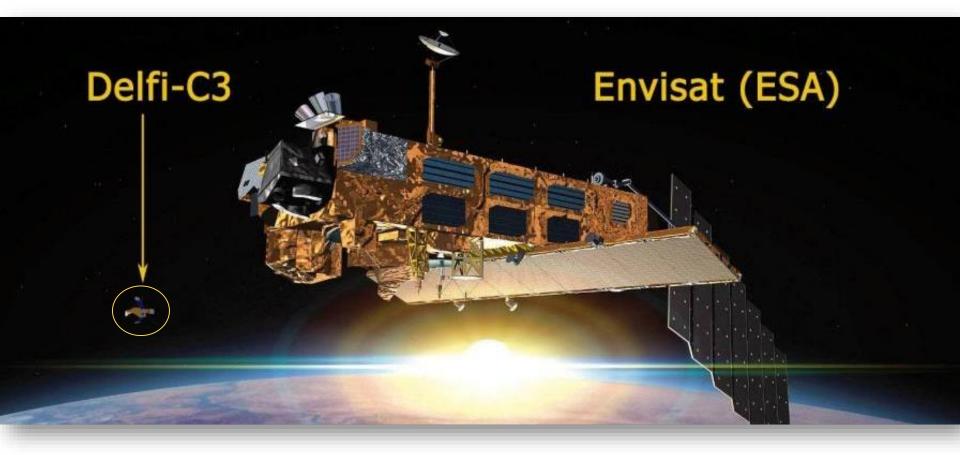


- MSc Aerospace Engineering
- Co-Founder of ISIS
- CEO of ISIS
- Chairman of SpaceNed
- Treasurer of AMSAT-NL
- Treasurer of Delfi Foundation
- ...and a few more

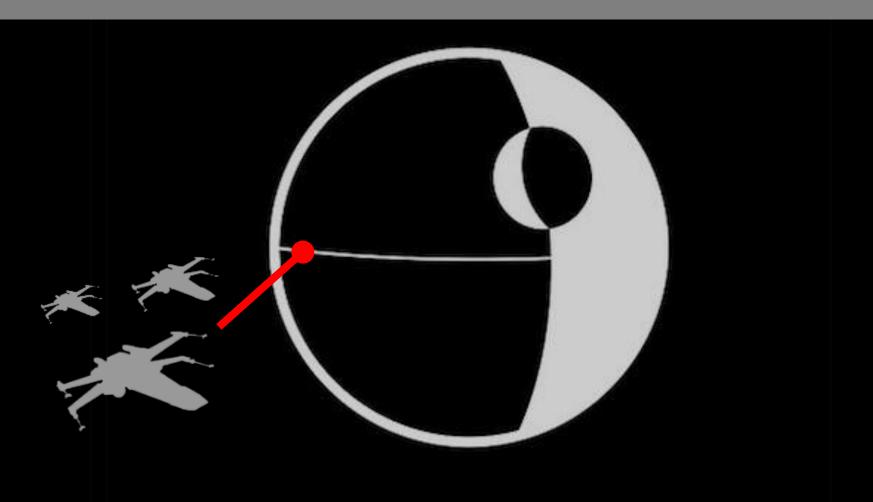


Small is beautiful...





What did we want to change?



TOO BIG TO FAIL

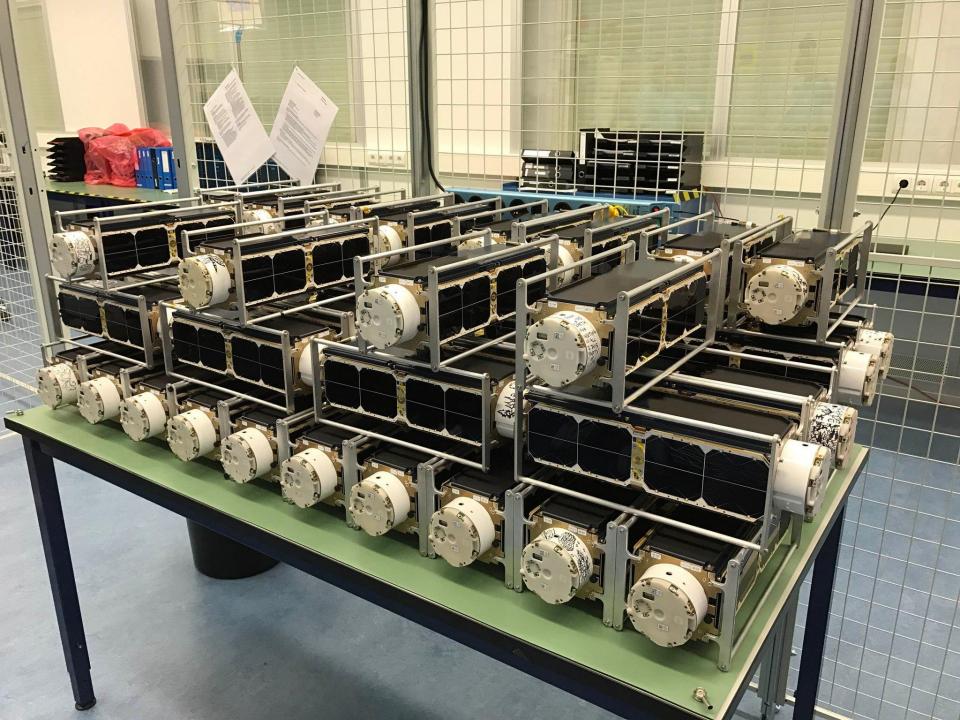






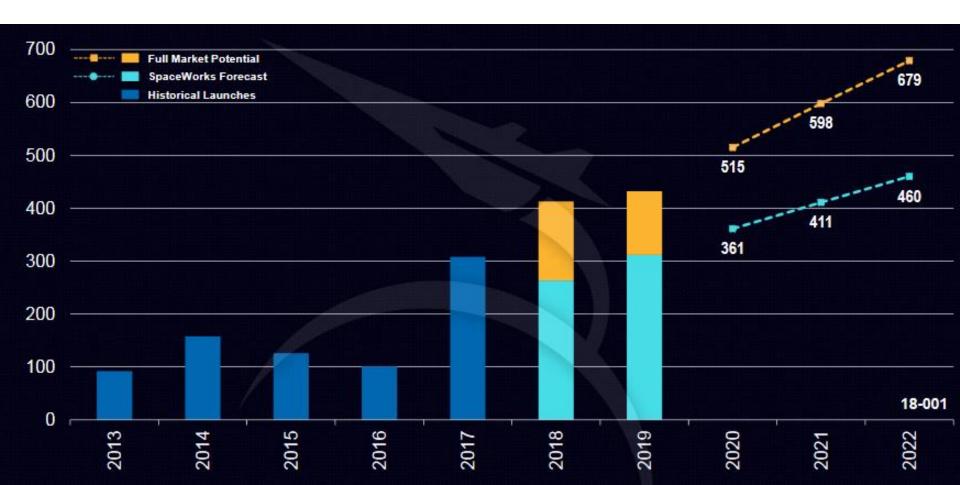






A growing market

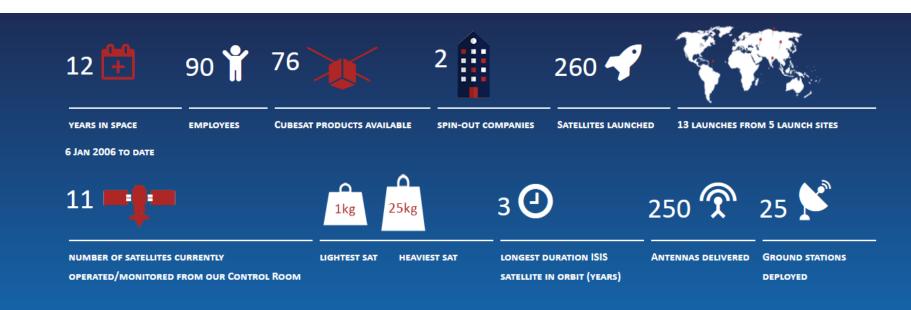


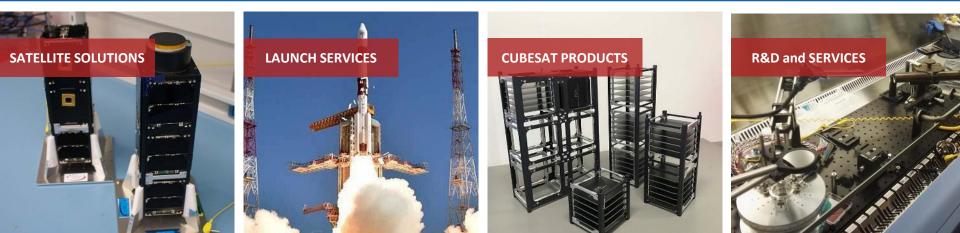


ISIS - Innovative Solutions In Space



Vertically integrated small satellite company





The Future Next exit

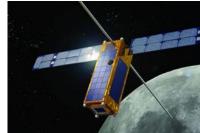
Our turn key business model aunch service Commissioning & operations suppor Payload development & integration CubeSat platforms

- Chosen because of lack of supply chain
- 'Super'-niche also forced internal development
- Embedded to the core of the company
- Now need to broaden the supply and development partnerships to maintain speed of innovation

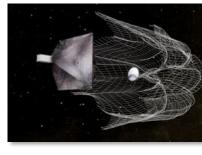
Technology Trends For the SmallSat market

- Constellations
 - Propulsion
 - Navigation
 - Intersatellite links
- Higher quality
 - Non-LEO missions
 - More at stake (serious science)
 - Need for lower infrastructure cost (longer lifetime)
- Systemlevel series production
 - Mixed product line with multiple small series in parallel
 - Finetuned supply chain vs. further vertical integration











A new era for space technology



If we can team up for new ideas, the space sector can truly transform!



Follow

Thank you for your attention!

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