



ASTROCAST

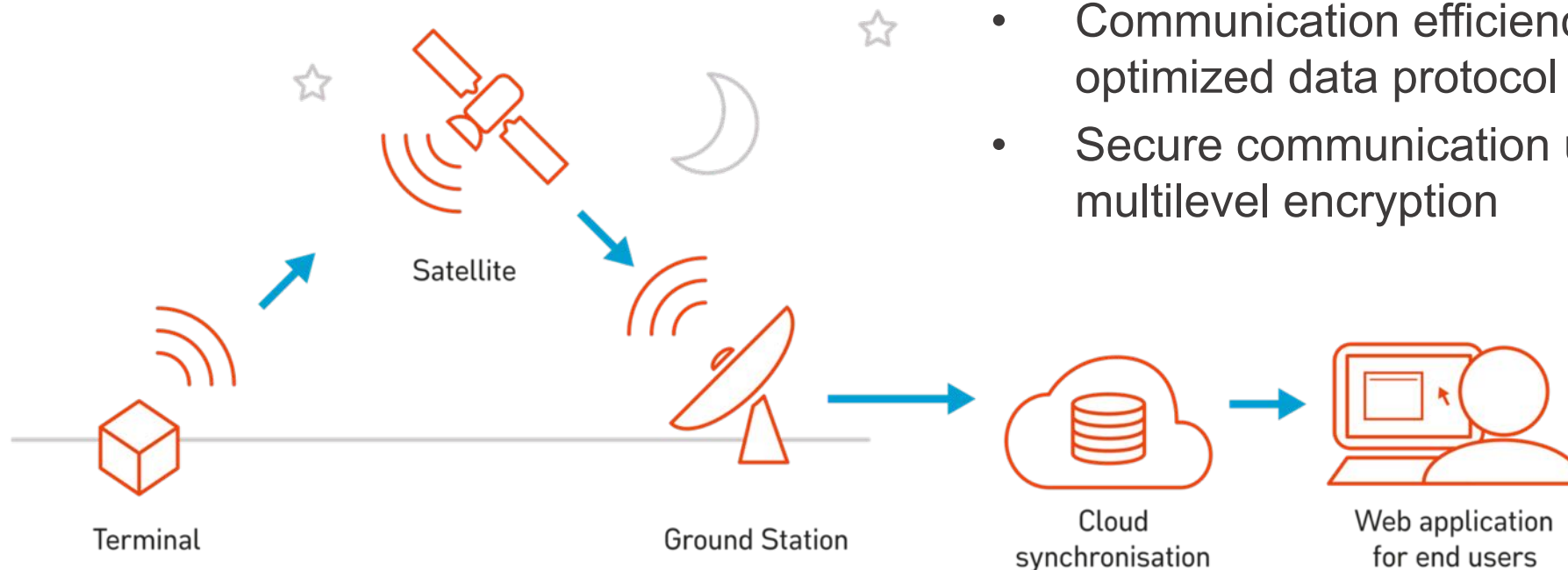
DISRUPTING The Satellite IoT Market



Astrocast, in partnership with ESA, Airbus and Thuraya, is developing an advanced nanosatellite IoT network

- 64 nanosatellites in Low Earth Orbit
- Global coverage
- Low cost modules and data plans

- Optimized for IoT applications
 - Small message format
 - Designed for battery powered apps
 - Small form factor module
- Communication efficiency thanks to optimized data protocol
- Secure communication using advanced, multilevel encryption



Astrocast Service



We provide, chip sets, modules, and communications data plans.

Chip sets

- For people interested in designing their own satellite products we offer the first chipset for satellite IoT applications

Modules

- Our modules offer easy integration of satellite into existing applications

Data Plans

- Usage only, per kilobyte plans for back-up and occasional use
- Monthly packages for low data applications (1 kilobyte per day average)

Features

- Multi-level 256 bit secure encryption
- Azure compliant API for easy integration

Current Status



Sep 2014: Company launched

- Astrocast concept developed by Federico Belloni (CTO) and Fabien Jordan (CEO)

Aug 2018: International team of 40 people

- 26 employees in Switzerland, EPFL Innovation Park
- 4 employees in USA, Silicon Forest (Portland)
- 10 highly involved board members, observers & advisors
- First Swiss company building complete satellites
- First Swiss company operating a global constellation of satellites

Executive Management



FABIEN JORDAN

CEO/FOUNDER

10 year experience in nanosat business
Key engineer of the SwissCube project,
worked on ESA ExoMars mission



FEDERICO BELLONI

CTO/FOUNDER

10 year experience in sat business having
worked on the CHEOPS, CubETH,
CleanSpaceOne, MicroThrust, Cadre and
SpaceCam projects



KJELL KARLSEN

CFO

Former President of Sea Launch AG. Led its
restructuring in 2010. Participated in 39 launches
with a total payload value in excess of \$7 billion



BRYAN EAGLE

VP BUSINESS DEVELOPMENT

Serial entrepreneur with over 20 years of
experience in the M2M/IoT market

Board of Directors



DR. JOSÉ ACHACHE
CHAIRMAN

Former Deputy Director of CNES



FABIEN JORDAN
MEMBER

Chief Executive Officer



FEDERICO BELLONI
MEMBER

Chief Technical Officer



ROLAND LOOS
MEMBER

Former President & COO of ITC Global



YVES PILLONEL
MEMBER

Successful Asset Manager



ANABELLE OLIVEIRA
OBSERVER

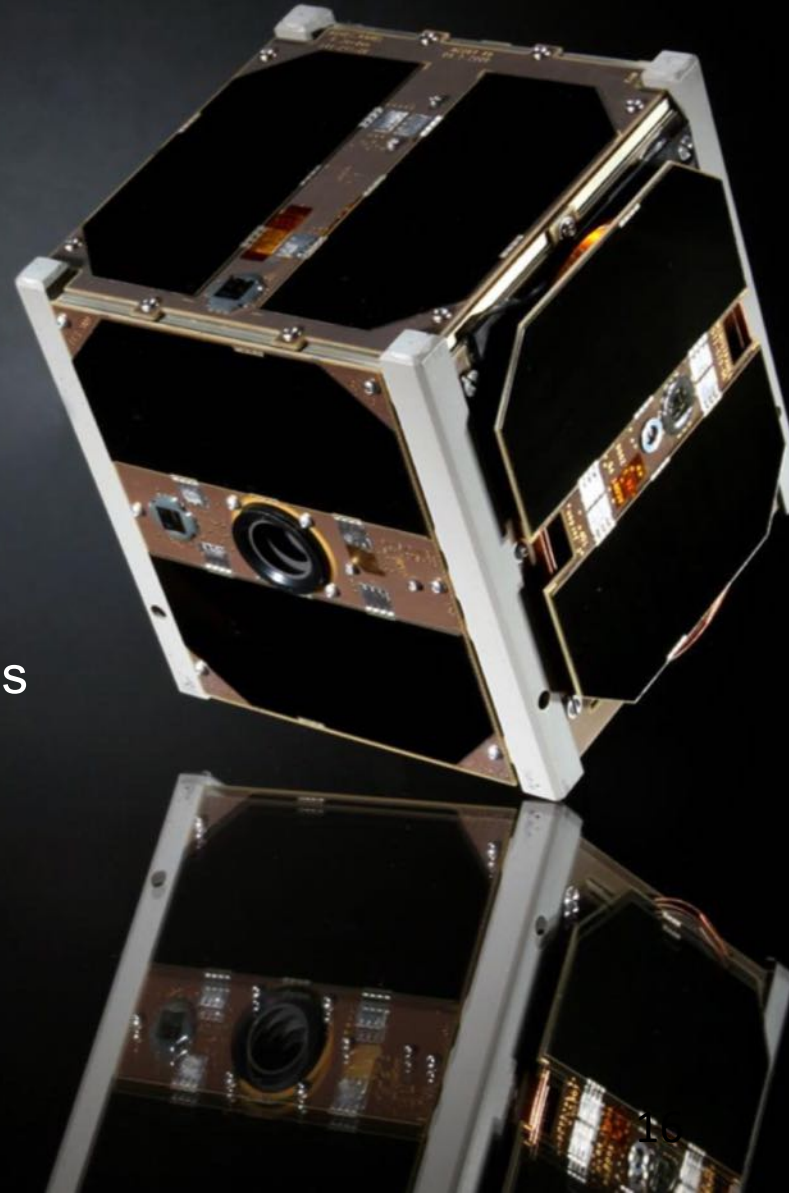
Investment partner at Airbus Ventures

How it Started



SwissCube

- First Swiss satellite
- Launched in 2009
- Still operational
 - Longest known active nanosatellite
 - Superior design and testing
- Key engineers of SwissCube are among the co-founders, employees and advisors of Astrocast.



THANK YOU!

Fabien Jordan - CEO
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