

Software that understands the satellite industry.





Frane Miloš

COO

Amphinicy Technologies

Croatia

13+ years in the satellite industry

First time in Japan!

Contact

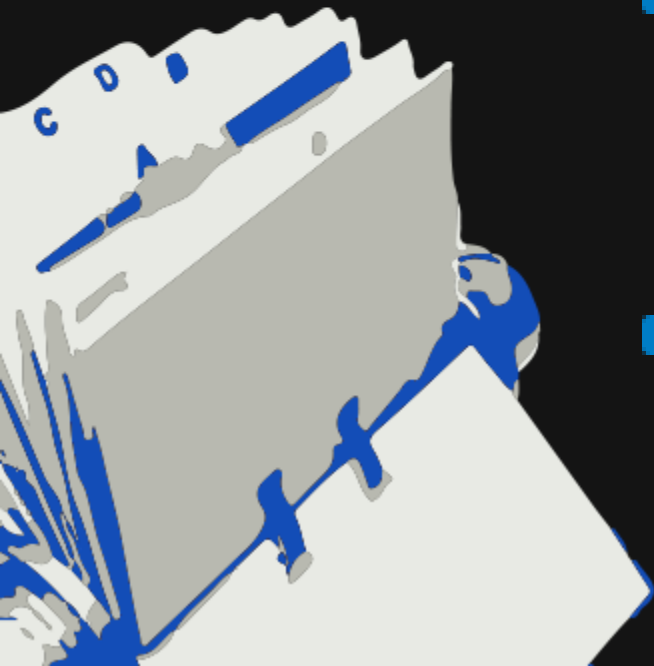
Frane.Milos@amphinicy.com



Agenda

Quick 10min introduction

- Background / About Amphinicy
- Domain of expertise
- Value proposition for Japan
- Q&A



About Amphinicy

Who are we? What we do?

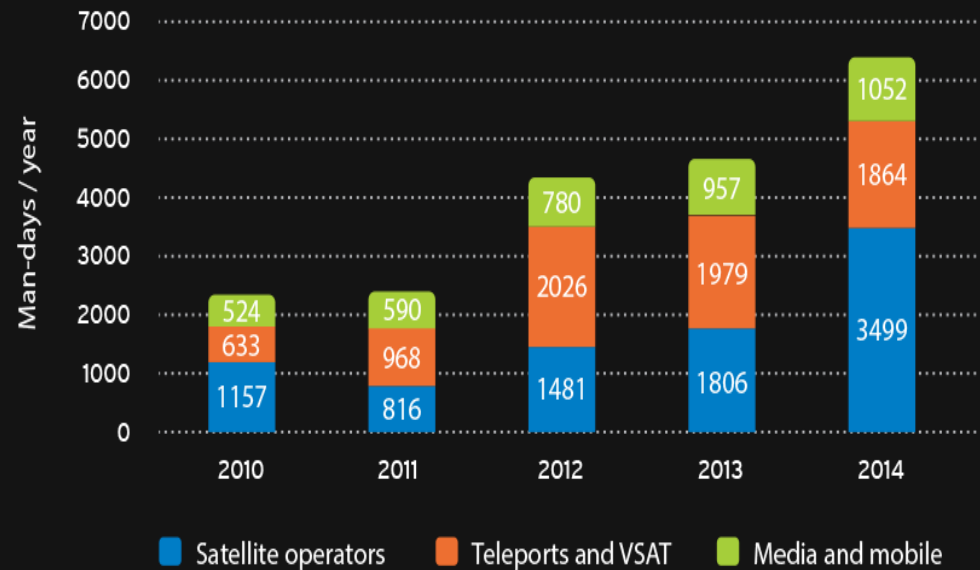
And everything else there is to
know about us!



About Amphinicy

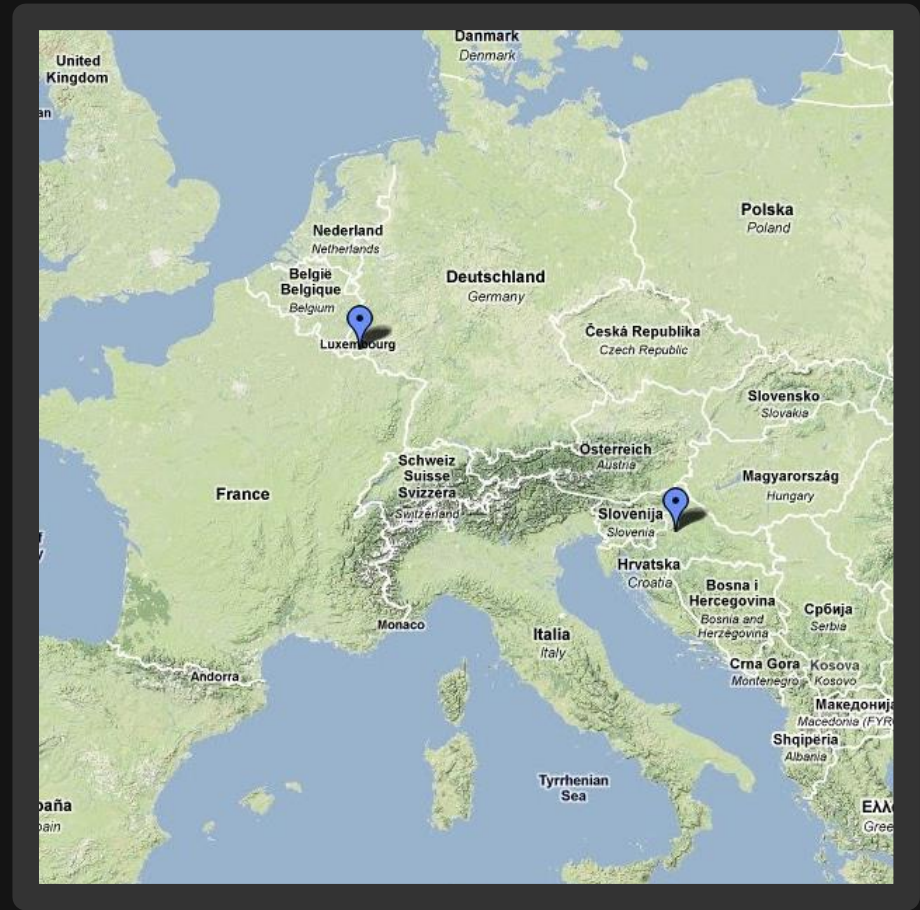
- Developing software solutions for the satellite industry
- 15+ years (100+ projects) on the market
- HQ in Zagreb, Croatia
- Project and Customer orientation
- Dynamic and growing

Amphinicy Expertise Growth
Accumulated expertise in annual man-days / segments



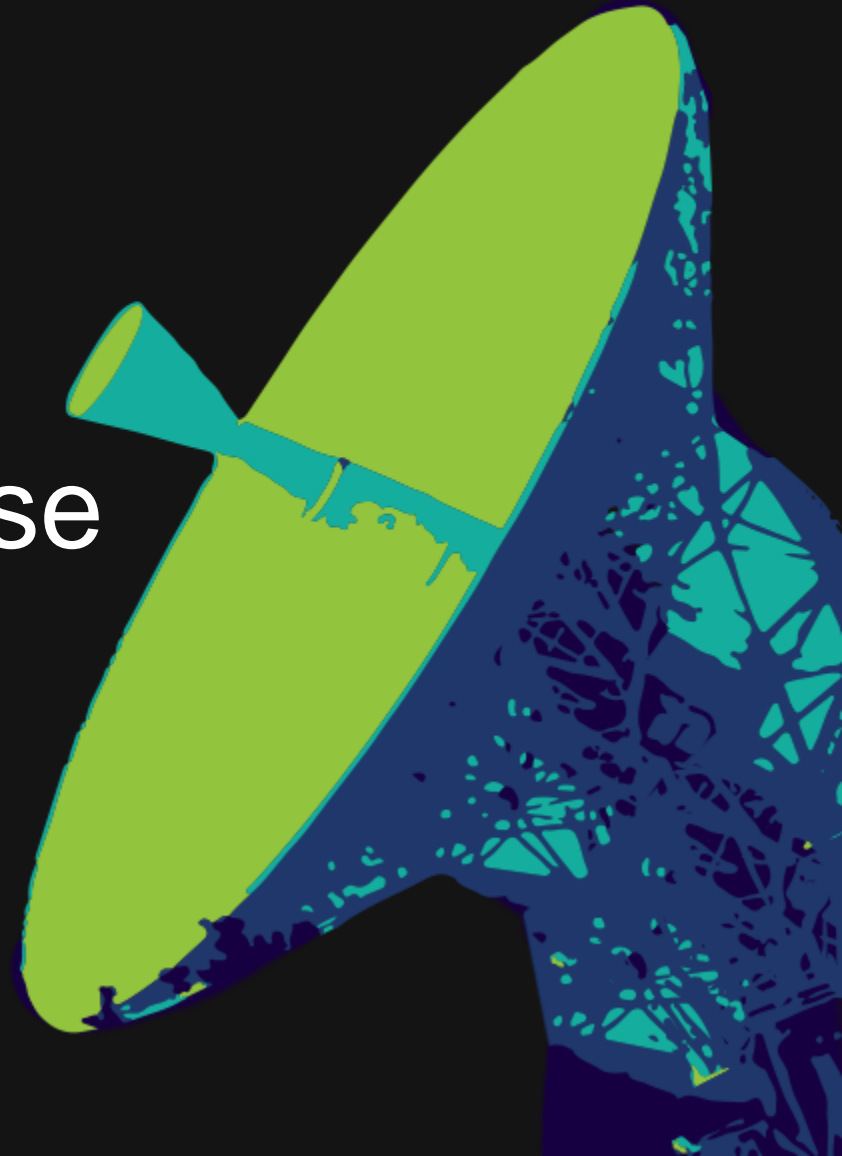
About Amphinicy

- **SME** company – privately owned
- Locations: Zagreb (HQ) & Luxembourg
- **35+** software and space engineers
- **80+% of solutions for EU**
- ISO 9001 certified



The logo for emergency.lu features the text "emergency.lu" in a white, sans-serif font, centered within a solid red square.The logo for ND SATCOM features the text "ND SATCOM" in a bold, sans-serif font.

What we know!
Amphinicy Expertise



Amphinicy SPACE



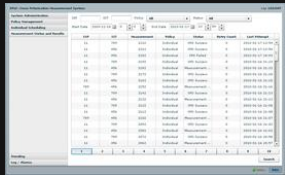
Satellite Solutions

- In-Orbit Testing
- Satellite Control: SPELL
- Earth Observation (Sentinels/Copernicus)
- Passive satellite ranging
- Aircraft tracking (ADS-B)



Ground Solutions

- DVB stream
- Capacity Management
- GIS visualizations
- Ground Simulations



ID	Name	Address	Port	Protocol	Last Update
1	VSAT	192.168.1.1	8080	TCP	2014-10-21 10:00:00
2	VSAT	192.168.1.2	8080	TCP	2014-10-21 10:00:00
3	VSAT	192.168.1.3	8080	TCP	2014-10-21 10:00:00
4	VSAT	192.168.1.4	8080	TCP	2014-10-21 10:00:00
5	VSAT	192.168.1.5	8080	TCP	2014-10-21 10:00:00
6	VSAT	192.168.1.6	8080	TCP	2014-10-21 10:00:00
7	VSAT	192.168.1.7	8080	TCP	2014-10-21 10:00:00
8	VSAT	192.168.1.8	8080	TCP	2014-10-21 10:00:00
9	VSAT	192.168.1.9	8080	TCP	2014-10-21 10:00:00
10	VSAT	192.168.1.10	8080	TCP	2014-10-21 10:00:00

VSAT Networks

- NMS
- Billing
- X-pol management
- VSAT commissioning
- Content distribution



Systems Integration

- RF Equipment
- Professional UX visualisation
- Monitor & Control
- OSS/BSS

Amphinicy MEDIA



Interactive TV

- App Platform
- HbbTV
- Monetization
- GoogleTV



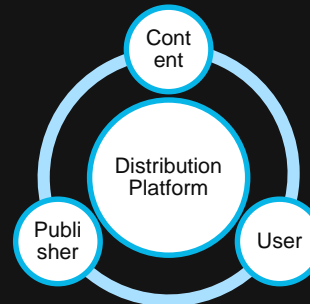
3D TV

- 3D User Interfaces
- 3D Commercials
- Games



Mobile Experience

- iPhone
- Android
- VSAT commisioning
- Dashboards



Content management

- Digital content repository
- DRM protected
- eLearning
- Broadcasters archiving

Products



Q2 2015

Generic M&C

Open standards, Extensible



eLearning

Digital content platform

eLearning

Broadcasters



PoC+

proof of concept CCSDS telemetry ultra fast parser

10x faster than NASA's RT-STPS (for Copernicus Sentinels)

Concurrent usage of GPUs and CPUs



VSAT

Mobile application

Antenna aligning

Site acceptance

Why Japan?

Value proposition



What can we offer?

- **Development** excellence and experience
Unique: Luxembourgish SPACE + Croatian SOFTWARE
Following high standards of space ind. (e.g ECSS with ESA, JAXA?)
- **Customized** solutions
Satellite Operators, Teleports, VSAT vendors, Humanitarian...
- Valuable **products**
- Competitive **prices**
- Check our brochures and poster.

Why Japan?

- Satellite is a **global** industry
Applying existing solutions and standards
- **Team** collaboration
Programs between EU and Japan
Joint Space missions
- **Diversification**
To new markets
Space sector growing in Asia

Thank you for listening
Over & Out!



Contact:

Frane.Milos@amphinicy.com