

Software that understands the satellite industry!

Who we are:

Amphinicy Technologies is a leading provider of advanced software solutions and all-round software support for the satellite industry.

Our state-of-the-art products, built upon more than 25 years of experience and innovation:



Wideband and flexible pure-software modem for the satellite industry (EO, SatCom)



BLINK.AMPHINICY.COM



Robust & highly scalable monitoring and control solution for the satellite ground segment



MONICA.AMPHINICY.COM



Ground segment virtualization and orchestration for 5G NTN



AMPHINICY.COM/VISAGE

Optical Communications

- Next-gen ground segment solutions, including Monica M&C
- Session continuity & link handover
- Weather-aware link scheduling
- Predictive maintenance
- Optical testbeds & simulators

5G NTN

- 5G NTN ground segment virtualization
- 5G SDR modem/waveform
- Real time monitoring
- Orchestration & management
- Transparent & regenerative payload

Cyber Security

- Security-based software development for secure SatCom
- DTN
- QKD & PQC applications

Experienced provider of all-round software engineering services:

Following strict space standards (ECSS):

System definition > Implementation > Integration > Testing (Assembly, Integration, Verification) > Operations



Monitor and Control



EO Payload Reception



Satellite Ranging



RF Equipment Integration



Mobile Beam Roaming



Secure Communication



Mission Operation Centers



Traffic Model Management



5G NTN



Ground Simulation



VSAT Communication



Optical SatCom

Why you should take note:



- A unique company with excellence in software for the satellite and space domain
- Committed to long-term collaboration with major key industry stakeholders
- More than 25 years of expertise in the ground segment technologies, including SatCom, Earth observation, humanitarian applications, and virtualisation
- Following high-security ICT and space standards, including ECSS
- Certified Independent Software Vendor (ISV) for Amazon Web Services



Quality

Amphinicy Technologies pays special care to deliver solutions of absolute quality. We use systems for automatic and continuous quality monitoring, and our customers can verify the shape of their development at any time.

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