

Building an ecosystem & tools for the integration of terrestrial & satellite telecommunications

LASTING Software bridges the world of terrestrial and satellite telecommunications by offering consultancy and prototyping expertise, acting as an end-to-end provider of integrated cellular back-hauling solutions



WE BRIDGE THE WORLD OF TERRESTRIAL & SATELLITE TELECOMMUNICATIONS

LASTING Software offers consultancy and prototyping expertise, acting as an end-to-end provider of integrated cellular back-hauling. We cover everything from prototyping to solution design & validation, building a functional E2E architecture in the context of 5G and multi-orbit satcom solutions.



WE BUILD, TEST & CERTIFY CUSTOM 5G & SATELLITE NETWORK ARCHITECTURES

LASTING Software provides private MNOs with custom 5G and satellite network architectures for their own specific needs. In addition to consultancy & prototyping, we also offer the possibility to validate & demonstrate the performance of these solutions prior to implementation.



WE DRIVE STRATEGIC PARTNERSHIPS WITH MAJOR PRIVATE & PUBLIC SECTOR PLAYERS

LASTING Software's success is powered by a solid track record of projects built & delivered together with key stakeholders which include government institutions, military affiliates and the European Space Agency (ESA). Our company has also developed strategic partnerships with major players such as MNOs (e.g. Orange), telecommunications & IT companies (e.g. Nokia) and global leaders in satellite communications (e.g. ST Engineering – iDirect).



WE HAVE A STRONG PRESENCE IN ACADEMIA & HELP TRAIN FUTURE SPECIALISTS

LASTING Software is highly active local academia, being a long-standing partner of the Politehnica University of Timisoara, where some of our engineering staff is teaching. Our company has set up a dedicated course in telecommunications, having also supported the creation of a specialized laboratory within the University, for which we provided both equipment and funding. Our mission is to establish a satcom competence center in Timisoara, which has the ability to support & drive long-term evolution from an academic, an economic & a commercial perspective.

Facts about



50+ engineers



2 office locations
in Timișoara &
Bucharest



200+ projects
delivered to date



Active since
1995

Core & Mobile Product Development Competencies



Mobile application development

Android

- Platforms: Mobile, Wear (Watch), TV, Things (IoT) and Automotive
- Programming languages: Kotlin and Java
- Other focus areas: Connectivity, Reactive, Clean Architecture

iOS

- Platforms: Mobile and Watch
- Programming languages: Swift and Objective C
- Other focus areas: Connectivity

Cross-platform mobile platform development

- Flutter
- React Native



Connected devices

- IoT applications development with Android Things
- Rapid prototyping with Raspberry Pi



Android Automotive

- Early access to Android Automotive environment
- Porting existing infotainment solutions to Android platform



UX & UI design

- Prototyping and wireframing
- User personas
- Full UI story creation
- App and market icons and resources



Mobile infrastructure

- Firebase platform
- Google Cloud & Compute Engine



VIDEOCONFERENCING SOLUTIONS FOR LARGE ENTERPRISES

- Videoconferencing solutions that support tele-education, telemedicine, etc.
- Our offering can function as a stand-alone, open-source solution or else it can be integrated with existing solutions providers such as POLY, Zoom, etc.
- Functionalities include management of attendees, moderation of video sessions, individual or panel online sessions, etc.
- Can be developed into an end-to-end call center solution



Companion Web applications

- Backend: Spring Boot (Java), Laravel (PHP), ASP.net (C#)
- Frontend: JavaScript frameworks



ERP

- Automation & optimization of production processes

