Ambiflo

Transforming analysis, planning & deployment for telecom projects

Overview

Ambiflo is built on a foundation of expertise, innovation, and collaboration. Our team is made up of telecom specialists, data scientists, engineers, and developers, all dedicated to transforming the telecom industry with smarter, more efficient solutions.

By combining our deep industry knowledge with innovative partnerships, we ensure our clients always have access to the most effective tools and strategies.

Who we help

- ✓ Mobile Network Operators
- ✓ Tower Companies
- ✓ OEMs & Vendors
- ✓ Construction & Engineering Firms

How we do it

Our Digitized Development System combines Situational Awareness, Data Science, and Immersive 3D Digital Twins into a unified digital workflow – delivering the tools, insights, and expert support needed for efficient network planning, streamlined site management, and data-driven decision-making.

NETWORK ANALYSIS

By leveraging actionable insights from data science, we analyze coverage gaps, population density, geographic features, and mobile networks. Our predictive models optimize site selection and forecast performance outcomes.

PRECISION PLANNING

We use cutting-edge technologies as well as traditional approaches such as drones, 3D scanning, and digital mapping to capture detailed, real-time data from telecom sites, and create Digital Twins.

END-TO-END DIGITIZED WORKFLOWS

The result is streamlined planning and fewer on-site visits, improving both operational efficiency and resource allocation. This includes all phases from site acquisition, design and planning, site construction, integration to site acceptance.

Why it matters

Make **smarter decisions** with full Situational Awareness and expert-curated data from our Data Science team.

Reduce planning time by up to 60% through end-to-end digitized workflows, eliminating delays from manual entry and team handovers.

Increase asset ROI by discovering nearby customer opportunities and boosting utilization.

Shorten deployment timelines with streamlined collaboration, quicker acceptance, and fewer revisions.