Com5.Mobile Facts

At a glance

MicroNova is your trusted partner in realizing the full value of next-generation RAN ecosystems. Our COM5.Mobile Platform unifies configuration and control across multi-vendor, hybrid and Open RAN deployments – enabling operators to automate provisioning, streamline operations and lower total cost of ownership.

With built-in support for AI-driven automation, slicing, closed-loop processes and a 6G-ready foundation, COM5.Mobile empowers telcos to accelerate time-to-market, enhance network quality and advance toward Autonomous Networks.

About

» Founded in 1987
» HQ Vierkirchen / near Munich, Germany
» Employees: 300 engineers and experts
» Leading supplier of RAN Automation in Germany

Strategic Value

» Vendor-agnostic automation across all RAN generations
» Unified Day-1 and Day-2 operations for legacy, O RAN, vRAN, Cloud RAN
» Reduced complexity through centralized control
» SMO-ready for end to end service management
» Cloud agnostic and built to grow with your network
» Efficient centralized engineering and operations
» Standards-based foundation:
   • TMF   • 3GPP   • O RAN

References

Two of top 10 operators in Europe (30k+ sites per customer):
   • Telefónica Germany
   • Vodafone Germany

Business Value

» Out-of-the-box support for major RAN vendors
» On-demand automation for faster results
» Up to 5% fewer configuration inconsistencies through automated audits
» Up to 40% reduction in operational expenditure
» Streamlined end-to-end RAN provisioning
» Up to 60% faster time-to-market for new services
» Boost productivity across your expert teams

Next-Generation Automation & Service Management Orchestration

» Covers all major RAN use cases and technologies across Day-1 and Day-2 operations
» Operates as a standalone configuration platform for early automation journeys
» Evolves into an SMO-integrated RAN Controller for full-lifecycle automation
» Adaptable to orchestrators for fully automated provisioning workflows
» AI-ready architecture supporting SON and Non-RT RIC capabilities

Independent Experts

» Consulting & Engineering Services
» RAN Transformation & Modernization Advisory
» Process Optimization & Intelligent Automation
» RAN/OSS/SMO Integration & Interoperability
» Closed-Loop Design & Autonomous Network Enablement
» Multi-vendor Integration Expertise (Huawei, Ericsson, Nokia, O-RAN)