



COMPANY PROFILE

November 2021

Overview

Products

Services



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Products

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AL Wireless and ALCOMA

AL Wireless a.s. was founded in 2015 by splitting off the foreign trade and customer support department from ALCOMA a.s., the worldwide known producer of microwave technology from the Czech Republic

AL Wireless a.s. provides top of the line services in point-to-point radio relay links, and brings high quality support and advanced radio based technologies to our clients all around the globe

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Company Vision

We are committed to provide our clients with the best high quality and reliable end-to-end RF solutions and services

We strive to position our clients in the centre of all of our efforts, providing close and personal approach through all steps of the process, from initiation to customer satisfaction

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Our Mission

Innovation

Constantly challenging conventional technologies and techniques to develop creative solutions that meet our clients demands and requirements

Client Focus

Our clients are the heart of our actions and drives all that we do

Flexibility

Adapt and change ourselves constantly based on our clients needs and market shifts in order to remain at the top of RF services and technologies in a constantly changing environment

High Performance

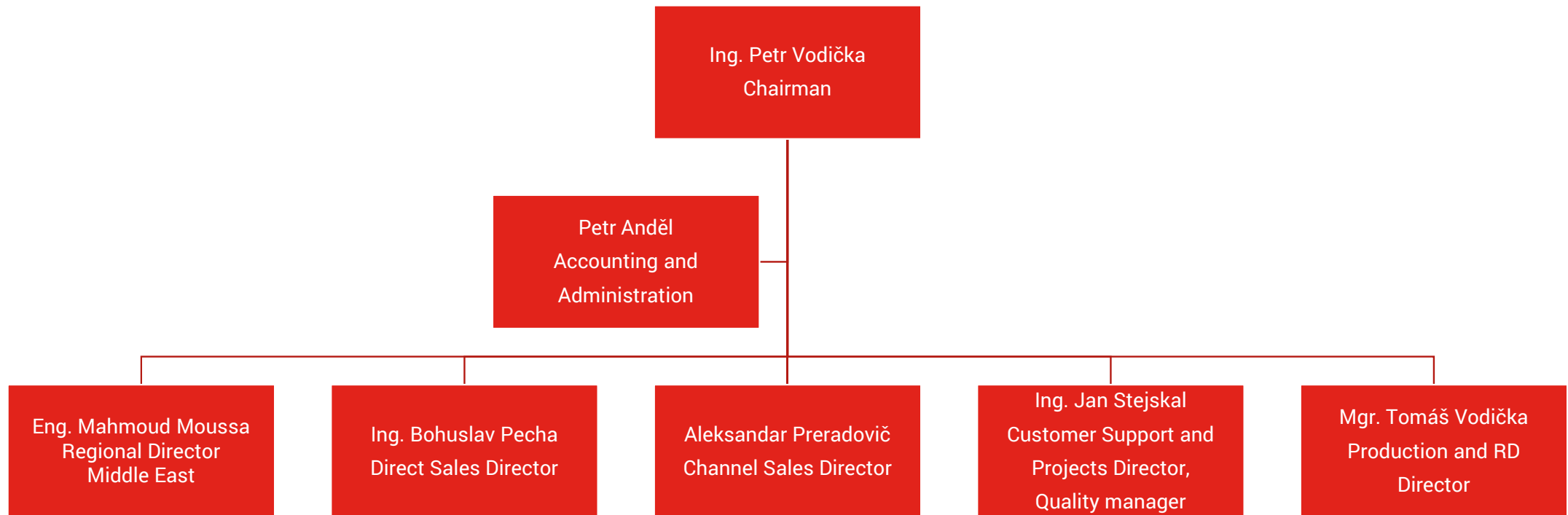
Provide our clients with top of the line RF solutions and services that will perform reliably and efficiently for the long haul

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Organization Chart



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ALCOMA Products

AL Wireless continues to provide the full product line of ALCOMA:

**All Outdoor
Links**



**IDU-ODU
Links**



**All Indoor
Links**



IRFU

**Turn-Key NMS
solution**
Industrial PC + SW

Antennas

**Rack
Cabinets**

Accessories

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All Outdoor Links

All Outdoor link is a compact cost efficient link with all active parts in the outdoor unit (ODU)

Fast and
easy
installation
and
maintenance

High
reliability

capacity of
up to 10 000
Mbps full
duplex

Cost
efficient
solution



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All Indoor Links

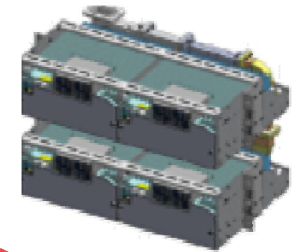
Our All Indoor product line is a unique modular system, designated for long-haul links with high capacity

Fully
modular
system

Transmission
capacity of
up to nx376
Mbps full
duplex

High
availability
on
extremely
long links

Cost
efficient
solution



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ODU-IDU Links

ALCOMA ALxxF ODU/IDU is compact, easy to use and fully modular microwave relay link for backbone and high capacity demanding applications

Robust system
suitable for
high capacity
networks
(E1/T1,STM-1)

Fully Modular
system

Compact and
easy to deploy

Highly reliable



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Peripheral Equipment

Antennas - AL Wireless supplies high performance ALCOMA and RFS antennas for all offered frequency bands

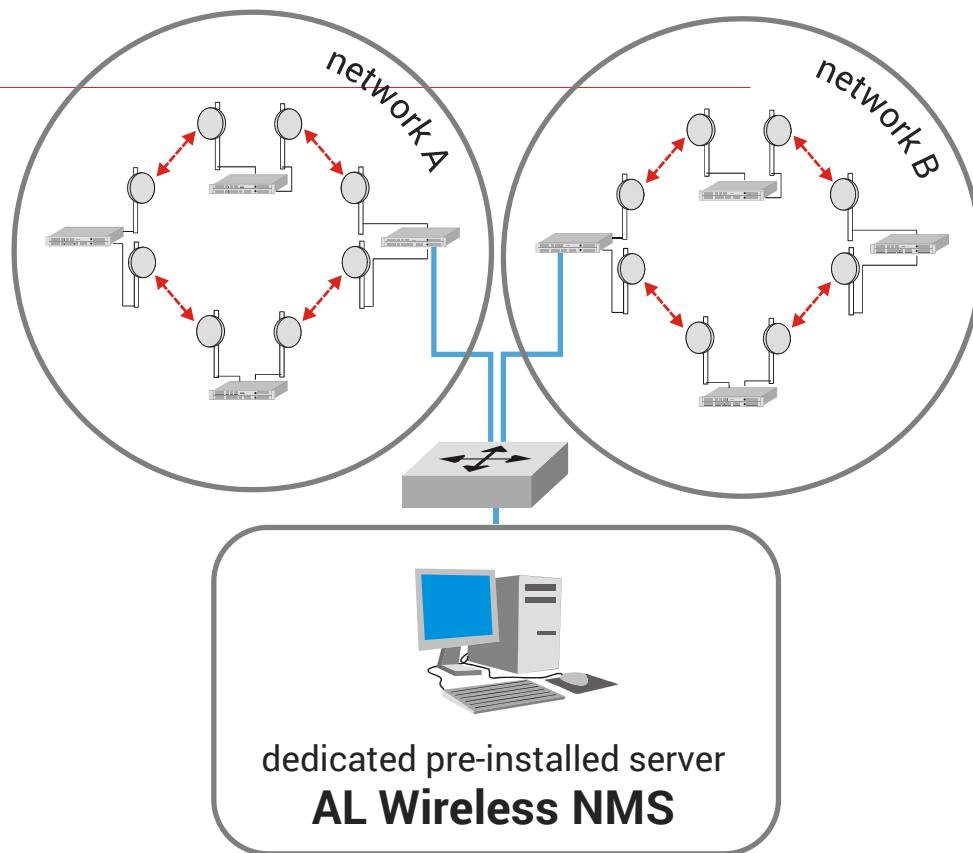
Accessories - AL Wireless provides a various line of accessories and components necessary for radio relay links installation:

- Protected terminal boxes
- IP managed Power sources and systems for power feeding
- Cables (S-STP, S-FTP, Coaxial, Elliptical Waveguide)
- Connectors and surge protectors
- Reductions and adapters
- Polarization duplexers / OMT

Outdoor rack cabinets - Outdoor rack cabinet enables to install backbone radio, Ethernet switch and wireless access point technology without need of any indoor facility



AL Wireless VINDEX NMS (Network Management System)



AL Wireless provides a **turn-key NMS solution** for managing radio link networks. The VINDEX NMS is a system for monitoring and high quality management of the entire network from a centralized location

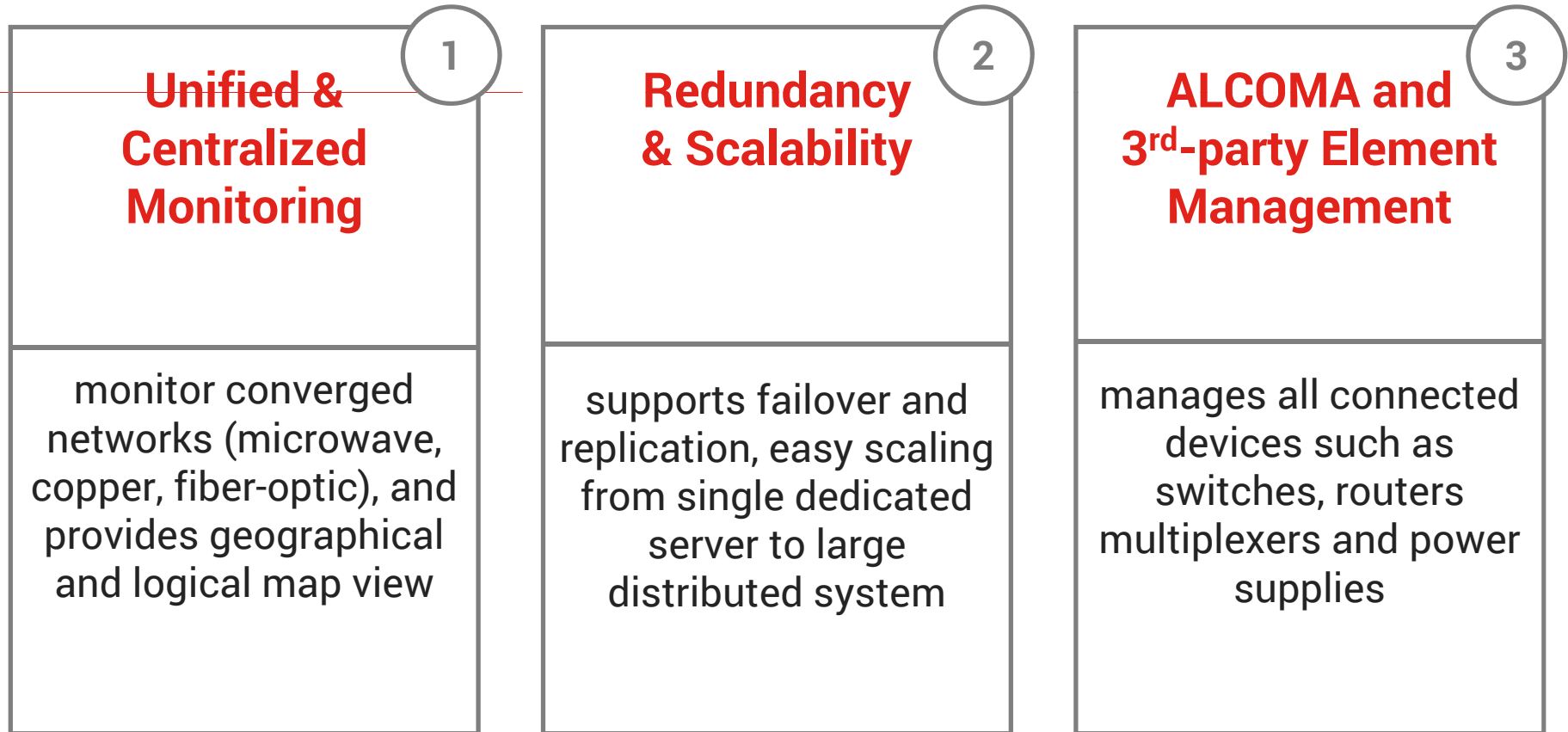
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AL Wireless VINDEX NMS (Network Management System)

HIGHLIGHTS



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AL Wireless VINDEX NMS (Network Management System)

Main Features:

- Full FCAPS support
- SNMPv1, SNMPv2, SNMPv3
- SNMP traps
- Telnet, SSH and CLI
- Geographical & logical mapping of network distribution
- Automatic alerts and logs
- Configurable system reports
- User access levels



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Our Services

Our extensive knowledge of end-to-end RF technologies and unique customer approach allow us to provide our clients with high quality and efficient services throughout the entire contract value chain

**Architecture &
Design**

**Deployment &
Installation**

**Management &
Optimization**

**Support &
Repairs**

**Training &
Studies**

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Architecture & Design

We supply network and design services for all advanced RF infrastructure solutions to enhance the network coverage, redundancy and backup capabilities

Key Offerings:

- Consulting services by our experts in network planning and design
- Joint planning sessions with client personnel
- Analysis and evaluation of client requirements

Deployment & Installation

Our team cooperates with our clients to manage all aspects of the solution implementation for rapid and error-free network deployment

Key Offerings:

- Fast support response time, availability via email, phone and Skype
- Site Acceptance Tests, providing live technical support throughout the installation of an exemplary first link and postliminary testing

Management & Optimization

We provide expert managing and optimizing services to existing networks. Our VINDEX NMS solution improves productivity and automates monitoring processes

Key Offerings:

- AL Wireless NMS solution and software support
- Professional analysis & consult on network optimization and efficiency

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Support & Repairs

AL Wireless personnel consist of knowledgeable, professional and customer oriented support engineers that are available at all times

Key Offerings:

- Remote guidance of client's on-site personnel including telephonic support, troubleshooting and network administration
- Supplying best-practice maintenance professional documentation

Training & Studies

Client's personnel training on specific tools and methodologies, as well as hands-on training to ensure the clients knowledge with setting-up and maintaining network infrastructure

Key Offerings:

- Made-to-order procedures, manuals and product documentations
- Host training sessions at company's facilities

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