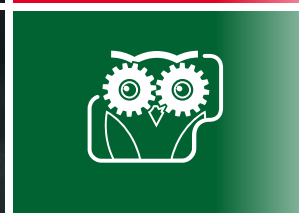
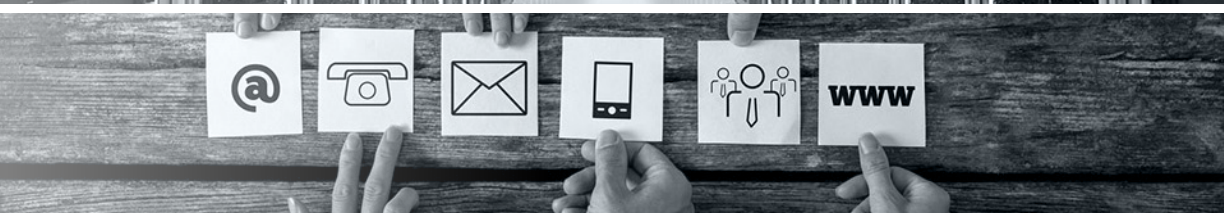
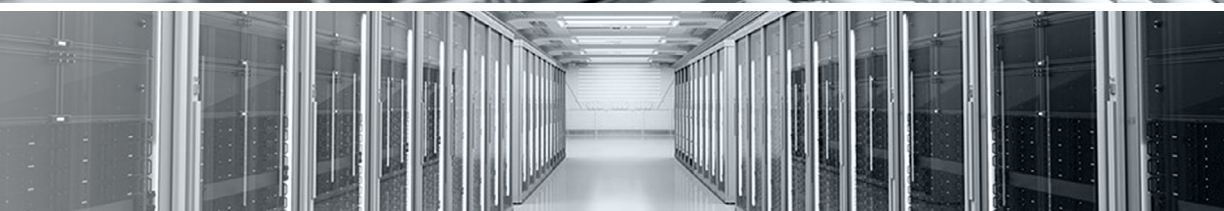
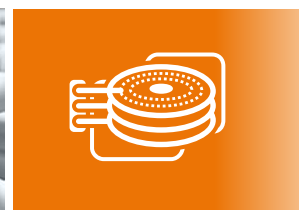
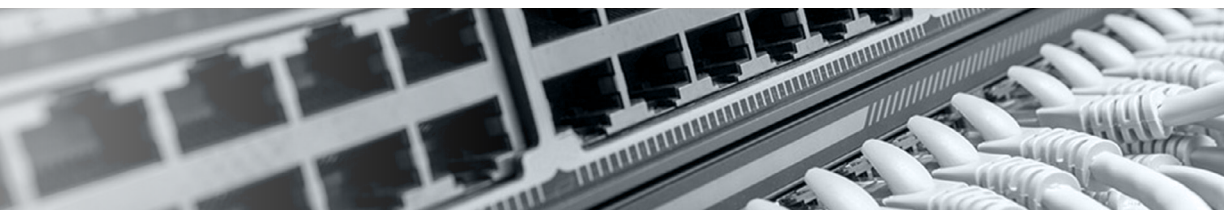




- ICT systems
- technical infrastructure
- IoT solutions

Integrator  
Reseller  
Manufacturer



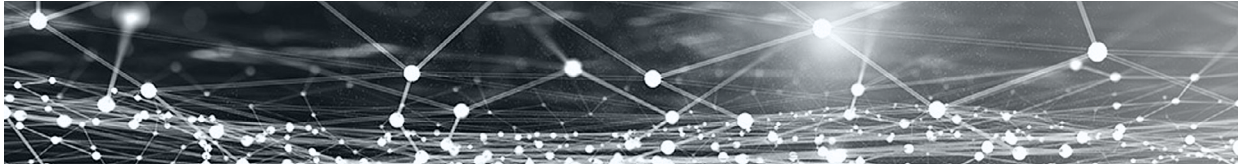


## ENERGY MANAGEMENT:

### We enhance the energy efficiency of facilities and processes

We implement integrated solutions that promote energy-saving and smart consumption of resources, including electricity. We advise on identifying potential sources of savings and implement solutions that help understand and optimize company's consumption

profile. We deploy solutions that automate and control the maintenance of proper environmental conditions in facilities, processes, and rooms, facilitating energy optimization. We help harness waste heat for the production of useful heat or cold. We help you save.



## IOT:

### Smart Grid, Smart Metering, Smart Communication



We are a manufacturer of devices and applications for the realm of Smart World and the Internet of Things (IoT). Our innovative devices and software synergize to form the platform *comander* - a tool

that enables wireless connectivity among objects inaccessible to traditional wired or fiber-optic connections. This platform seamlessly integrates devices and software into an adaptable system designed for operators, encompassing all facets of effective management of communication infrastructure within distribution networks.



## COLD AND HEAT:

We design and build heat recovery and cooling systems employing both absorption and compressor technologies. Our comprehensive approach encompasses equipping the system with essential power supply, low-voltage, and hydraulic installations, cabling, as well as automation and control systems – resulting in complete turnkey

solutions. Our solutions consistently prioritize energy optimization, exemplifying how utilities such as electricity, heat, and water, alongside the untapped potential of waste energy generated during technological processes, can be harnessed effectively.



## BUILDING SYSTEMS

### Building Automation (BMS), Technical Security Systems, Structured Cabling, Electrical Installations, and Power Systems.

We are experts in designing and constructing systems that create technical workspace infrastructure within industrial, office, and commercial facilities. Our focus encompasses ensuring the technical

safety of the facility and providing uninterrupted power supply. We establish the fundamental technical framework for integrating communication systems and facilitating seamless data exchange. By seamlessly integrating all building systems, we enable centralized management of facility infrastructure, enhance security measures, and effectively optimize operational costs.



## SERVER ROOMS AND DATA CENTERS:

We specialize in designing, delivering, and installing complete active and passive infrastructures for server rooms and data centers across office, industrial, and commercial settings. Our consultancy services begin at the shell & core stage and extend to adapting spa-

ces within operational facilities. We furnish server rooms with comprehensive installations, systems, and components that guarantee security, energy efficiency, and optimal functionality.





### **Solutions for communication, remote work and collaboration, and customer service**

We design and deliver solutions for multi-channel, reliable, and secure communications that cater to all company employees, regardless of their location or the devices they utilize. Our aim is to fa-

### **COMMUNICATION AND REMOTE WORK:**

cilitate seamless remote work and equip your teams with tools for efficient collaboration. We also specialize in implementing contact center systems to effectively bolster customer service



### **Data storage, backup and archiving, virtualization, LAN/WAN/WLAN**

We design and implement solutions that ensure efficient data exchange, secure resource storage, and the stable operation of information systems within your organization. Our offerings encom-

### **IT SOLUTIONS:**

pass both hardware and software solutions, which we seamlessly integrate into an efficient and secure system. We create an IT environment that forms a sturdy foundation for business operation and growth.



### **For server rooms / data centers and end users**

We offer both hardware and software solutions to establish a robust infrastructure for data transmission, processing, and storage. Our focus lies in efficiency, security, and energy consumption within the solution. We seamlessly integrate new components into your existing production systems, ensuring their smooth operation. We gu-

### **IT INFRASTRUCTURE:**

ide clients through infrastructure upgrades and expansions, aiding in selecting solutions that are both functional and cost-effective. Our services encompass providing expert advice, technical support and post-sales assistance, including comprehensive post-warranty service contracts.



We create complementary applications to enhance the functionality of business IT systems, encompassing call/contact centers, financial and accounting systems, communication and telemetry device management systems, and more. Our applications meticulously address the functional requirements that clients demand from their

### **CUSTOM SOFTWARE:**

systems, going beyond the capabilities of the base versions. We seamlessly integrate our solutions into the existing IT infrastructure of our clients' companies, while also supplying the essential hardware components.



### **Automation of payment and settlement processes – tailored for both financial institutions and enterprises**

We design and implement solutions that proficiently bolster payment and settlement workflows. Our projects are grounded in an in-depth expertise of financial operations and the intricacies of the

### **BANKING AND FINANCIAL APPLICATIONS:**

banking and financial sector. Situated at the crossroads of IT and finance, we continually refine our solutions in step with the evolution of payment services. Our deliverables encompass solutions aligned with emerging standards and poised to meet formal and market-specific requisites.

## ABOUT US

We provide comprehensive solutions, offering design, implementation, maintenance, and consulting services in the realms of ICT, technical infrastructure, and energy management. Leveraging the potential of new technologies and our expertise, we construct and deploy dependable, secure, and energy-efficient infrastructure, streamline processes, and contribute to resource conservation.

Established in 1988, ANDRA stood among the pioneer Polish companies with a focus on IT integration. For 35 years, we have empowered our clients to maximize the advantages presented by new technologies. Our portfolio encompasses

an extensive array of solutions within the ICT and technical infrastructure domains. With profound expertise and unique know-how, we excel in constructing state-of-the-art, secure, and energy-efficient infrastructure that ensures the seamless and effective flow of our clients' business operations.

As advisors, we guide you in selecting the most advantageous solutions and secure avenues for their future growth.

With a team of experienced practitioners, we handle implementations, deliver post-sales support, and foster knowledge sharing.

Our support spans all project stages, underpinned by technical prowess, dependability, and enduring relationships.

ANDRA boasts a staff of 105 professionals, and the company remains 100% Polish-owned.

## OUR CLIENTS

Our clients are primarily medium to large companies and organisations, nationwide. We serve clients in the energy, industrial, banking and finance, construction, transportation, media and new technologies sectors, as well as public administration entities.

### Discerning yet satisfied:

Pfizer Polska, Bank Pocztowy, Poczta Polska, Grupa Miele, AXA XL, Grupa Enea, Grupa GPEC, TVN, Faurecia, mLeasing, Budimex, Smithfield Polska (Animex), Selena FM, Spravia, Eiffage Polska, PKO Bank Polski, Bank Pekao SA, mBank, Grupa PGE, Grupa Tauron, Grupa Orlen (ENERGA), E.ON Polska, Energie AG, EDP, Philip Morris International, ImmoPol, Warbud, Agora, Cavatina Holding, BNP Paribas Bank Polska, ING Bank Śląski, ArcelorMittal Poland, PGNiG Termika Energetyka Przemysłowa, Barlinek Inwestycje, Geotermia Mazowiecka, OSM Piątница, Fortum Power and Heat Polska, Avon Operations Polska, Kan, ...

## OUR TECHNOLOGY PARTNERS

