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Peter Morvíc, CEO

Energy in its transformation, in line with the 4th Energy Package, should stand on four pillars, which are energy security and competitiveness, implementation of innovative solutions, environmental protection and the committed end user.

Changes in customer expectations and changes in the functioning of traditional utility operations have made most energy companies to embark on the digital transformation of their business.

Overcapacity, drop in demand, pressure on profitability, decarbonization, the integration of distributed energy sources, energy efficiency and available resources are open questions as others.

With the implementation of intelligent metering systems the development of new types of services are expected. Intelligent metering systems, which have so far been targeted only on energy, are directed toward multiutilizers, not only for electricity, but also gas, heat and water. Data from the smart meters should be directed to home energy management for further use in real time.

These and further future challenges can only be met with the support of flexible, reliable IT solutions capable of ensuring the integration and synergy of technologies, data and processes from different producers within the system.

Aqist a.s. is a competitive alternative to suppliers of information systems built on transnational platforms, primarily for companies in the energy field. A local software house with more than 100 developers is constantly working on the development of the Billien product, whose individual modules are set precisely to the needs of utility companies. The successful references on the deployment of Billien in large-scale projects in Slovakia, whether in energy or transport, are proof of its benefits for the client.

THE SUPPLY OF THE CENTRAL INFORMATION SYSTEM FOR THE REMOTE READOUT OF ELECTRIC METERS REMOTE AND PROCESSING OF MEASURED DATA FOR THE COMPANY SPOLOČNOSŤ STREDOSLOVENSKÁ ENERGETIKA - DISTRIBÚCIA, A.S.

"We are satisfied with the progress and outcome of our cooperation with Aqist. We have been able to fully automate the processes of reading, processing, transformation, validation and the provision of measured data to internal and external distribution customers. The support for technical standards and norms (DLMS/COSEM protocol) ensures interoperability with different types of electric meters from different manufacturers, enabling us as a company to choose from a wider offer of measurement technologies on the market. The above-mentioned brings benefits to alternative financial savings in tenders for electric meter suppliers.

Interoperability is not only about reading and managing the end measuring instruments themselves, but also exchanging data between the central IMS and other SSE-D-operated systems. The Central IMS system, built on the BillienAMM solution, is prepared with a reserve, processing data with more than 150,000 measuring instruments, which makes it the most sophisticated system used in electric energy."

Mgr. Anna Rechteríková

Director of Customer Services,
STREDOSLOVENSKÁ ENERGETIKA - DISTRIBÚCIA, A.S.

THE TRANSFORMATION AND CONSTRUCTION OF A COMPLEX INFORMATION SYSTEM IN THE COMPANY SPP - Distribúcia, a.s.

"The IT transformation project in SPP-D was a major challenge in its scope and intensity. During the course of 2.5 years, there was the creation of a new organizational structure, a technical specification for procurement, implementation of a public procurement and a successful implementation of the IT unbundling project itself. The replacement of SAP IS-U, DIS and other system solutions based on BillienDistribution have brought us much greater flexibility, simplification of technical architecture and the associated maintenance of systems and integration demands. For an idea of the project dimensions, I present a few numbers. Within the project, the supplier has implemented 854 of our complex requirements. The implemented Complex Information System (CIS) covers and integrates the 20 system modules used by our 12 departments. The total number of CIS applications is 101, the implementation team comprising more than 140 members with precisely defined roles. The number of implemented integration interfaces is more than 97, the number of test cases in the test campaigns more than 2800, the database size 1.5 TB. Thanks to all colleagues not only from the SPP-D participating in the project, but also to the supplier, Aqist a.s."

Ing. Miroslav Majerčík

Program Manager of CIS SPP - distribúcia, a.s.