QUALITY & RELIABILITY SA

HIGH-TECH INFORMATION TECHNOLOGY APPLICATIONS

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Press Release

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Q&R's Information System at ADMIE for the requirements of measurement certification and energy balance calculations

QUALITY & RELIABILITY A.E. (Q&R) has successfully completed the implementation of the project: "Redesign of operational processes, measurement processing and certification software, and energy balance calculations within the framework of the balancing market" for the Independent Electricity Transmission Operator S.A. (ADMIE). The total value of the project amounts to €717,328.00.

The implementation of the project was done using Oracle ADF, Oracle PL/SQL, and Java EE technologies. To address the dispersion and complexity of the interface connections, as well as to improve the supervision of their operation, their implementation was carried out within a Business Process Management (BPM) and Business Activity Monitoring (BAM) system.

The participants in the Electricity Market will now be informed with accurate, certified, and energy-related data through the new unified information portal. Additionally, participants' data of interest will be made available through Web Services for direct communication between ADMIE's information systems and the information systems of the Electricity Market participants.

In addition to informing participants about their private data, files containing publicly available data are uploaded to the corporate website either manually using the Content Management System or through automated processes. The coordination and supervision of the execution of operational processes, data exchange processes, data publishing processes on ADMIE's website, as well as data publishing processes on the unified information portal for participants, are carried out through SOA/BPM and BAM systems.

This redesign was undertaken to ensure ADMIE's compliance with the requirements of the new balancing market. Q&R has extensive experience in the IT sector in Greece and a particularly successful track record with a large number of installations. Q&R's client portfolio includes more than 250 large companies from the private and broader public sectors.

Furthermore, Q&R offers the ORAMA Cloud HRMS solution (Human Resources Management System and Payroll) to the private sector. The system operates in a cloud environment and covers modern needs for human resources management and payroll processing.

ORAMA Cloud HRMS is a dynamic and reliable choice for any company, regardless of size or industry. It includes various supporting services such as web applications for employee use, specialized dashboards, and other tools to improve communication between employees and the company, assist in making business decisions, and reduce operating costs for each business.