The Internet of Water (low)

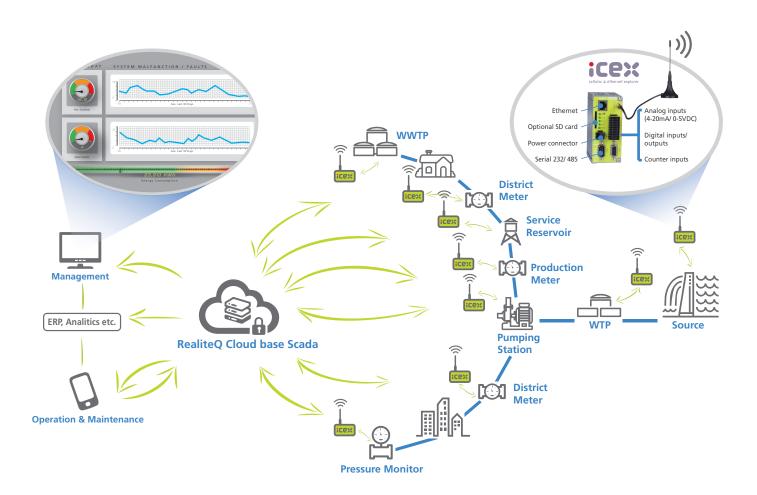


Company profile

Reali Technologies Ltd. is an Israeli leader and pioneer company in **IoT** since 2007 and in water and waste water (**IoW** – **Internet of Water**) since 2009, providing **cloud-based Real Time operational & managerial solutions**, named **RealiteQ**, for water, waste water, energy, agriculture & industry. Today, Reali Technologies has an advanced proven for a wide range of applications, with thousands of installations in 5 continents

RealiteQ – advanced Smart Water Network solution

RealiteQ is the most advanced **Smart Water Network solution** available today. With RealiteQ you can manage better crisis events by having Real-time warnings for exceptional events. You have the ability to Manage & Control remotely all system components. The real time Information enables improved service, quick reaction time to malfunctions. By RealiteQ contributes for better and safer management of both simple and complex water, waste water and energy networks



RealiteQ loW technology is a true **Smart Water Network (SWAN)** technology which is a part of the smart city concept.

The simplicity of the installation and use, as well as its reasonable cost (CAPEX & OPEX) makes RealiteQ affordable & available for all utilities.



RealiteQ technology - real end-to-end RDM solution

RealiteQ is End to end Web SCADA solution (Telemetry & HMI software) & service which was developed as an end-to-end information and communication technology (ICT) that gathers and controls critical & operational data, in real time, for water networks, analyzers and controllers.

The technology consist of site module (Gateway), communication, server, historical server, real-time User Interface (UI), alarm handling and report generator, allows serial, Ethernet or I/O interfaces to connect the control system. Real Time communication, Bi directional communication, supports standard protocols (like: Modbus serial RTU, Modbus TCP, Allen Bradley serial DF1, Siemens TCP, General Electric SNPX serial and more).



RealiteQ Benefits

- Hi Tech in low cost
- "Two birds" Most advanced technology in mature product
- Fast & none obstructive installation
- Easy to use
- One system one supplier
- Seamless inter facing with existing equipment and software
- Scalable and personalized

- Highly secured
- Maintenance free
- Real end-to-end RDM
- No fix IP or private APN needed
- GSM/GPRS/UMTS/CDMA/IDEN/xDSL/LTE/Satellite
- Real time monitoring & control
- Firewall friendly
- HTML5 editor is encapsulated in web browser UI

RealiteQ Cloud-based SCADA dramatically lower the costs associated with a traditional SCADA system while improving the system's reliability. Cloud computing platform enables water and wastewater utilities to deploy redundancy and disaster recovery capabilities far beyond that found in the typical water and wastewater IT departments...