

Company Profile – Reali Technologies Ltd.

Introduction

Reali Technologies Ltd. is a global technology leader in IIoT and cloud computing, the developer of **RealiteQ**, a **Holistic Cloud Native SCADA** solution for real-time remote control and data management. RealiteQ provides a fully integrated platform—hardware, software, and user interface—with end-to-end capabilities from **data acquisition, ICT and telemetry, HMI, BI, to data analytics and cybersecurity** for diverse applications.

Vision

To simplify the digital transformation. Driving simple and inclusive digital transformation — empowering our customers and partners to thrive.



Mission

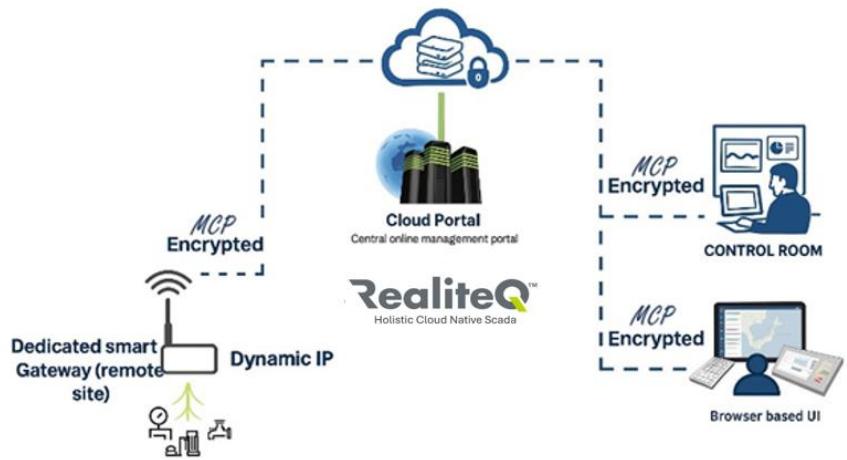
Connecting All — by delivering the world's most advanced remote control and data management system that is holistic, intelligent, simple, and accessible to everyone, enabling real-time data availability and usability for all."

Today's Applications

Today, **RealiteQ** is a **proven technology** for a wide range of applications, such as **water, wastewater, oil & gas, BMS, smart agriculture, energy, renewable energy, and energy efficiency, Smart Industry** (including OEM) and more, with installations in over **40 countries and 5 continents**.

Our uniqueness:

RealiteQ is the most advanced holistic cloud-native SCADA system, delivering a fully integrated solution that spans from the infrastructure layer (data acquisition), through ICT and cloud-based SCADA HMI, up to cybersecurity and data analytics — seamlessly combining hardware, software, and user interfaces into a single, secure, vendor-agnostic, easy-to-install, and user-friendly platform."



Technology:

RealiteQ is a bundle of cloud computing, productivity programs & tools, from the infrastructure level through the ICT & SCADA level up to the Cybersecurity & data analytics level. Its the most advanced single source (Hardware, Software & User Interface) solution for remote control & operational data management from "A to Z", starting with Data Acquisition on site, Communication Technology & Telemetry, real time remote control & Data Management, data storage, Visualization-HMI, BI and Data Analytics and cloud security.

RealiteQ key components include:

1. **iCex:** On-site data producer (Smart Dedicated Gateway) that interfaces with sensors, analysers, and controllers, supporting multiple communication protocols in parallel.
2. **COMP:** Central Online Management Portal that mediates all communications, defines security and user permissions, manages historical data, and streams live data.
3. **Browser-based HMI/UI:** A user-friendly interface that allows authorized personnel to monitor and control the system from any device with internet access.

Capabilities & Competitive Edge

Digital transformation is one of the greatest challenges facing utilities and industries. Organizations are struggling with **data fragmentation, high costs, complexity, and cybersecurity risks** and the need for ease **of access to data**,

RealiteQ was designed to eliminate these barriers by offering a **smart, simple, secure, and affordable solution**:

- **Holistic Cloud Native SCADA** – The only approach that integrates hardware, software, communication, cybersecurity, and analytics into one seamless solution – Combines IIoT gateway, cloud software, and browser-based HMI in a unified platform.
- **End-to-End data management** – From acquisition to data analytics, providing actionable insights to improve efficiency and resilience.
- **IT/OT convergence** – Real-time integration of operational technology (OT) with information technology (IT), delivering advantages in cost, quality, speed, and reliability.
- **Real-time data aggregation & analytics** – Turning unused data into meaningful insights, available to any authorized user at any level of the organization.
- **Scalability & flexibility** – Modular design allows fast, simple deployment—from a single site to nationwide infrastructures.
- **Cybersecurity by design – Cyber by Design** principles, meaning security considerations are integrated from the initial design phases through every stage of development and deployment.
- **Ease of use** – User-friendly, browser-based interface requires minimal training and no special IT skills.
- **Low cost of ownership** – Reduced CCAPEX and OPEX thanks to fast deployment, minimal maintenance, and no need for heavy IT infrastructure.

Positioning

RealiteQ is more than “Just” SCADA. It is the **Holistic Cloud Native SCADA** that redefines how industries and utilities worldwide manage their operations and data—offering simplicity, intelligence, and.

Value Creation

We drive value by seamlessly connecting data, people, and processes in real time — unlocking smarter decisions and meaningful impact, by enabling real-time data accessibility and usability for everyone.”

