NEWS RELEASE

Aquarius Spectrum and TaKaDu Announce Integration Partnership for Effective Water Management

The collaboration integrates TaKaDu's data-driven Central Event Management solution with Aquarius's multi-layer leak detection system

Netanya and Yehud, Israel – July 2nd, 2018 – Aquarius Spectrum and TaKaDu are collaborating to provide water utilities with a centralized, cloud-based solution for improved network efficiency, water loss reduction, and asset management. Based on big data analytics and tailored algorithms, TaKaDu's Central Event Management solution is being integrated with Aquarius's automatic leak detection and monitoring system to detect, monitor, analyze and manage faulty pipes, hidden leaks and other anomalies in the water network.

Integration between the two systems enables users to receive two independent indications about the same problem in the same area, one from TaKaDu and one from Aquarius. Using the centralized platform, operational teams can validate, track, prioritize and resolve events more easily, in coordination with other departments in the organization. The combined solution facilitates follow up action (for repairs etc.) and provides management dashboards, actionable insights and detailed reports for strategic decisions and budget planning.

Oded Fruchtman, CEO of Aquarius Spectrum, said "As we strive to provide water utilities fast, reliable and accurate location of leaks, combining our detections and TaKaDu's event management platform enables customers to validate alerts and significantly accelerate response times." Fruchtman continued, "Our collaboration with TaKaDu is in line with our strategy to assist water utilities reduce their non-revenue-water with cutting-edge technologies."

"The collaboration with Aquarius is an important step in our efforts to integrate TaKaDu with other alerting systems giving customers a one-stop-shop for effective water management," said Udi Geismar, VP Customer Success, TaKaDu. "We've already successfully implemented a pilot at our joint customer Hagihon here in Israel, with substantial water savings."

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About Aquarius Spectrum

Aquarius Spectrum specializes in innovative solutions for monitoring urban water pipes and detecting hidden leaks from the earliest stage, helping prevent pipe bursts and reduce water loss. Aquarius solutions are based on acoustic and hydrophone sensors combined with dedicated

software and patented algorithms. The company's product lines include a fixed monitoring system (AQS-SYS) and a mobile, smartphone-based system (iQuarius™). The solutions are suitable for all types of pipes (iron, steel, plastic, etc.) of various diameters. The systems can be used to assess the condition of the buried water main infrastructure at any given time, significantly reducing unnecessary operating and maintenance costs.

To date, the company has deployed more than 5,000 sensors installed as part of various projects in Israel and around the world and has helped water utilities reduce the loss caused by NRW by tens of percentage points. Cumulative savings to its customers are estimated at several million cubic meters, thanks to an automatic warning system that enables utilities to address small and medium leaks before they develop into large ones and into pipe bursts, and to handle other failures in the pipeline.

Aquarius Spectrum was founded by the entrepreneurs David & Bori Solomon in 2009, in the Hutchison-Kinrot technological incubator and is part of the Hutchison Water Group, which is active in the fields of water and cleantech, supported by CKH Holdings Limited. For further information, see www.aquarius-spectrum.com

About TaKaDu

TaKaDu (www.takadu.com) is a global leader in Central Event Management solutions for water utilities. TaKaDu's cloud-based service enables utilities to detect, analyze and manage network events and incidents, such as leaks, bursts, faulty assets, telemetry and data issues, operational failures, water quality and more. TaKaDu acts as the central management layer for all network events detected by its own data analytics engine and other external alerting systems (e.g. acoustic loggers, customer calls, sensor alerts). TaKaDu is integrated with other IT systems (e.g. work order, CRM, call center and asset management), as well as being part of a comprehensive Smart City solution.

Converting raw data into knowledge using big data analytics and algorithms, TaKaDu provides visibility and actionable insights for increased efficiency, water loss reduction and improved customer service. A cloud-based SaaS platform, TaKaDu brings together huge amounts of information in an easy-to-use, flexible and scalable solution. TaKaDu's IoT solution is operational 24/7 in leading water utilities in 13 countries.

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