The Internet of H2O

WaveLytix
The Internet of H₂O

The WaveLytix Benefits

Lower Cost

Lowers water utility bills up to 30% and water consumption 6% to 9% without affecting user experience.

Increased Efficiency

Analyzes water usage behavior and recommends changes to patterns.

Monitor & Analyze

Monitors water consumption in real time, 24-7 and analyzes operational efficiency.

Detect Leaks

Forecasts potential water leaks using predictive analytics.

WaveLytix Internet of H20 monitors, analyzes and predicts water consumption real-time and 24-7 to lower water utility costs, improve water efficiency and provide leakage alerts. The Wave Valve further enhances water efficiency by lowering water utility costs up to 30% and reducing water usage up to 9%.

WaveLytix: The Internet of H2O

WaveLytix Internet of H20 uses Artificial Intelligence (AI) to monitor, analyze, predict and detect water leaks real-time and 24-7 to lower water utility costs and improve water efficiency.

Real-Time Monitoring

- 24-7 water monitoring
- Access water data securely from anywhere
- Real-Time alerts for high water consumption and leaks

Water Analytics to Minimize Water Waste

- Analyze water usage patterns hourly, daily, weekly, monthly, yearly to minimize water waste
- Compare water usage consumption across locations

Protects Your Property

- Lowers insurance costs with water leak detection
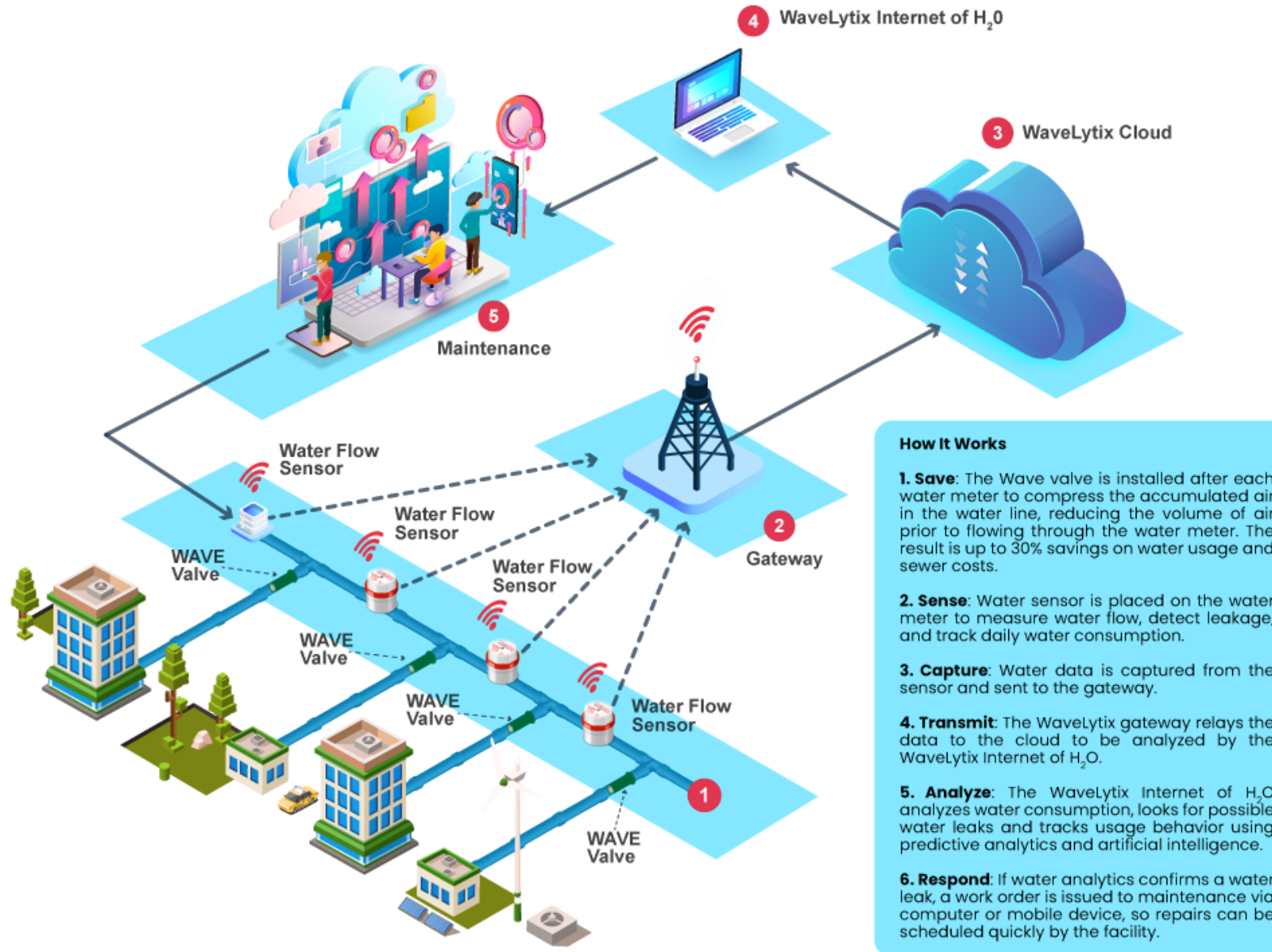- Increases the service life of plumbing system components and reduces risks of water leaks

Professional Installation

WaveLytix handles the entire install process

Access on any device.
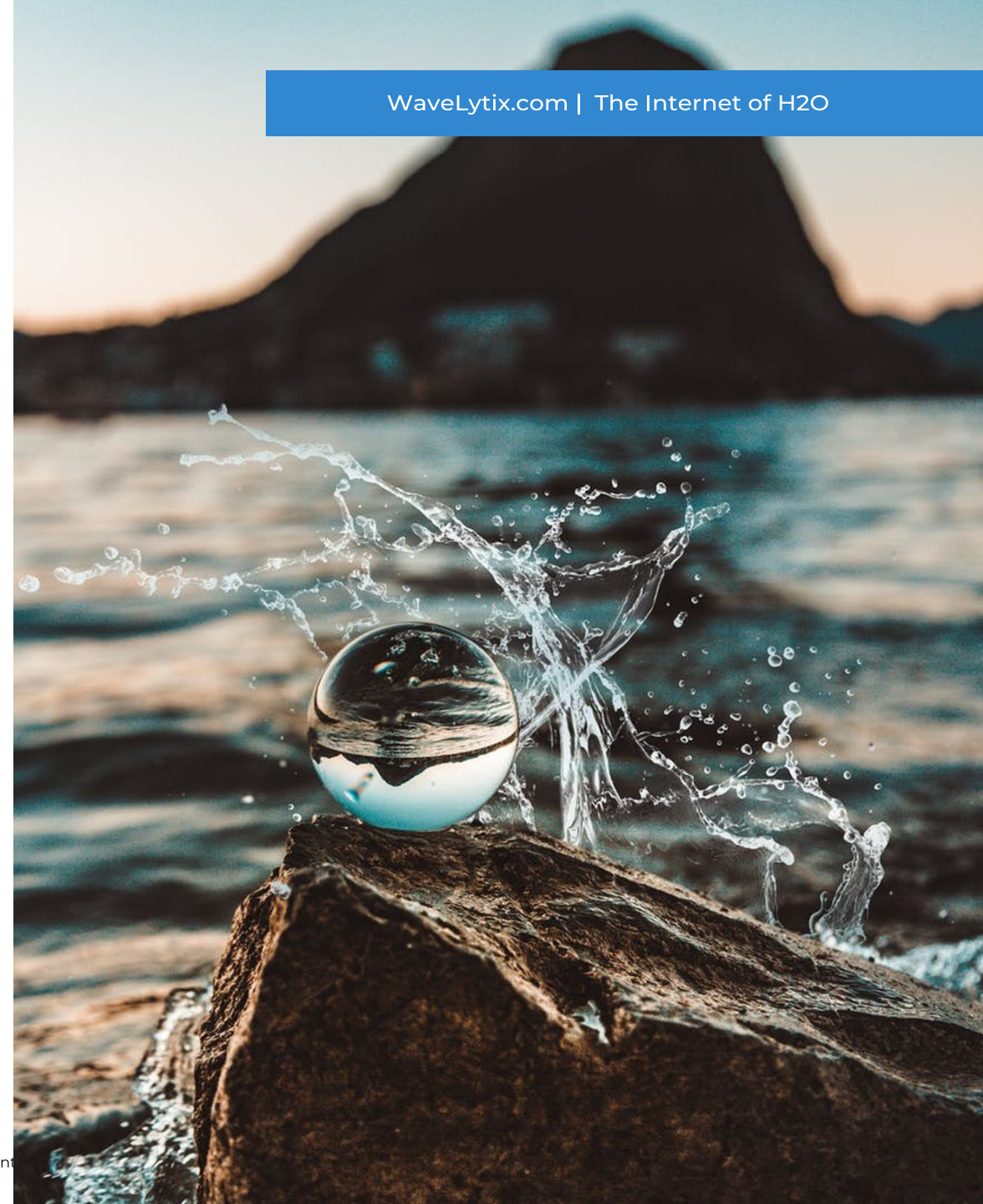
The WaveLytix Internet of H2O Architecture

How It Works

1. Save: The Wave valve is installed after each water meter to compress the accumulated air in the water line, reducing the volume of air prior to flowing through the water meter. The result is up to 30% savings on water usage and sewer costs.

2. Sense: Water sensor is placed on the water meter to measure water flow, detect leakage, and track daily water consumption.

3. Capture: Water data is captured from the sensor and sent to the gateway.

4. Transmit: The WaveLytix gateway relays the data to the cloud to be analyzed by the WaveLytix Internet of H_2O.

5. Analyze: The WaveLytix Internet of H_2O analyzes water consumption, looks for possible water leaks and tracks usage behavior using predictive analytics and artificial intelligence.

6. Respond: If water analytics confirms a water leak, a work order is issued to maintenance via computer or mobile device, so repairs can be scheduled quickly by the facility.

WaveLytix: About

WaveLytix Internet of H20 monitors, analyzes and predicts water consumption real-time and 24-7 to lower water utility costs, improve water efficiency and provide leakage alerts. The Wave Valve further enhances water efficiency by lowering water utility costs up to 30% and reducing water usage up to 9%.

We strongly believe that every water drop counts. And that's why our pricing is priceless. Literally. Zero capital required. Positive cashflow Day One.

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