

ALFX

Network Leak Detection Service

ALFX is the first continuous leak detection service that's both affordable and practical for the smallest to the largest water utility.

ALFX discovers and pinpoints leaks early in their life cycle, allowing for simple, low-cost repairs and avoiding catastrophic failures. It can even detect leaks on service pipes that would otherwise run silently for years.

ALFX saves water & electricity. It enables efficient operations by bringing pipeline maintenance into the 21st century.

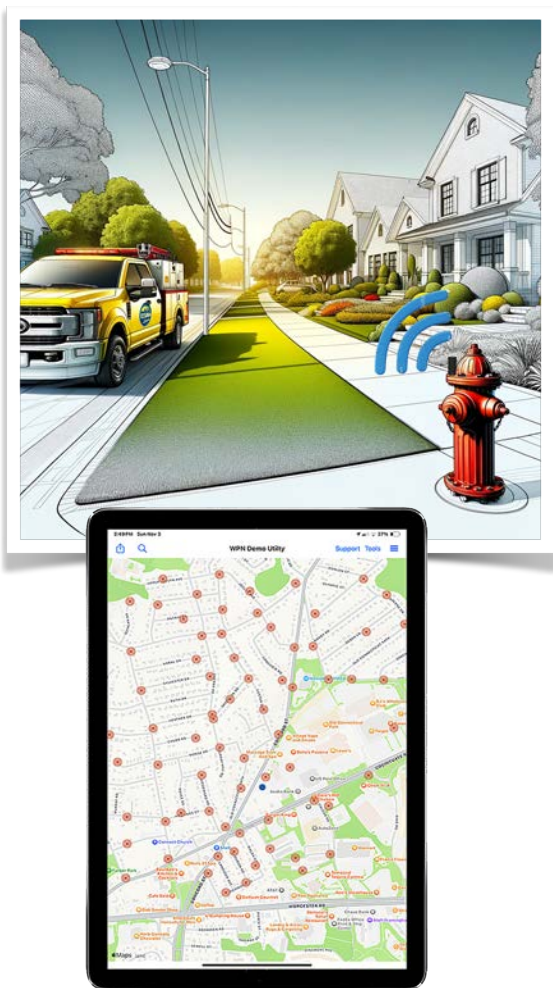


ALFX sensors are installed permanently on hydrants throughout the utility. The ALFX Web Dashboard displays sensor analysis, GIS assets, and pinpointed locations of water loss online.

ALFX is a comprehensive, multi-year subscription service that includes:

- All equipment: sensors & reader
- Maintenance & software, including updates
- GIS data imports
- Ongoing support & training

How Does It Work?



Installation

ALFX sensors are permanently installed and securely bolted to either the upper or lower flange of most hydrants. The sensors collect, process and track pipe vibrations every night.

Surveying

During the day, sensors are read from a vehicle via Bluetooth radio from a distance of about 100 feet. Reading takes 6-10 seconds with an iPad or iPhone. Sensor data is sent to the ALFX Cloud for analysis.

Cloud Analysis

ALFX Cloud discovers and pinpoints leaks by analyzing current and historical sensor data in the context of GIS and user feedback.

The ALFX Web Dashboard shows the leak status of each sensor:

- **Red** - Alert indicating a probable leak
- **Yellow** - Monitor for a possible leak
- **Green** - No leak detected



For more information go to: www.sixtyfourseconds.com/alfx