

Mapping Out The Future



Contact us

T 02380 111 420

E info@i2owater.com

2 Vancouver Wharf, Hazel Road

Woolston, Southampton, SO19 7BN, United Kingdom

www.i2owater.com

MAPPING OUT THE FUTURE

This thought piece is designed to help network directors, managers and engineers to appreciate the centrality of the map as an interface to information and insight about their world.

SCADA	Customer services	Leakage reporting
GIS	Work and asset management	Pressure management system
Water quality	Other loggers	i2O logger data

Information that is relevant to the network is currently trapped in a variety of different and separate systems. Most aren't designed to be used on mobile devices.

All of this information has a geographical component, and often a topographical context too:

- The location of customer complaints about low/no pressure or water quality located
- Where leaks exist or bursts occur
- Where crews are working and what work they are doing on the network
- Where network assets - pipes, valves, pumps, etc. - are located
- Where loggers are located

But today, accessing, combining and analysing this information is a costly and time-consuming business.

Google Maps is a technology that most people use regularly and are very familiar with. It offers four key areas of functionality:

- Map, satellite, street view and hybrid views
- Search
- Gesture control on mobile device
- Continuously updated

There is little or no training required for a tool that incorporates Google Maps.

iNET

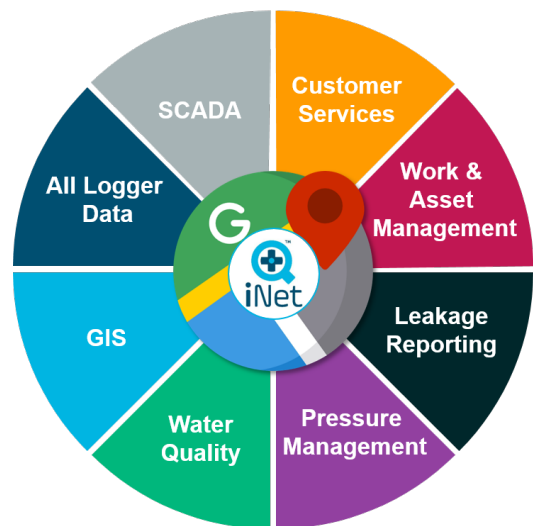
Wouldn't it be great if network-relevant data could be layered onto Google Maps? Pressure. Flow. Customer complaints. Engineering work.

Wouldn't it be great if insights could be layered onto Google Maps too? Burst or leak location. PRVs needing to be serviced. Transients. Flow meters not working.

Wouldn't it be great if search included individual assets or groups of assets as well as places? Dave's loggers. Calbright DMA. Pump 2348934. All AZPs.

It would enable quicker identification and diagnosis of network issues; lower cost and more timely maintenance of assets; and more complete and timely reporting of network performance.

Something like this?



This is no longer an aspiration for the future – it is today's reality. i2O's iNet solution brings together all network-relevant information in a Google Maps interface. It enables quicker identification and diagnosis of network issues; lower cost and more timely maintenance of assets; and more complete and timely reporting of network performance.

Contact us

T (+44) 02380 111 420
E info@i2owater.com

2 Vancouver Wharf, Hazel Road, Woolston
Southampton, SO19 7BN, United Kingdom

www.i2owater.com