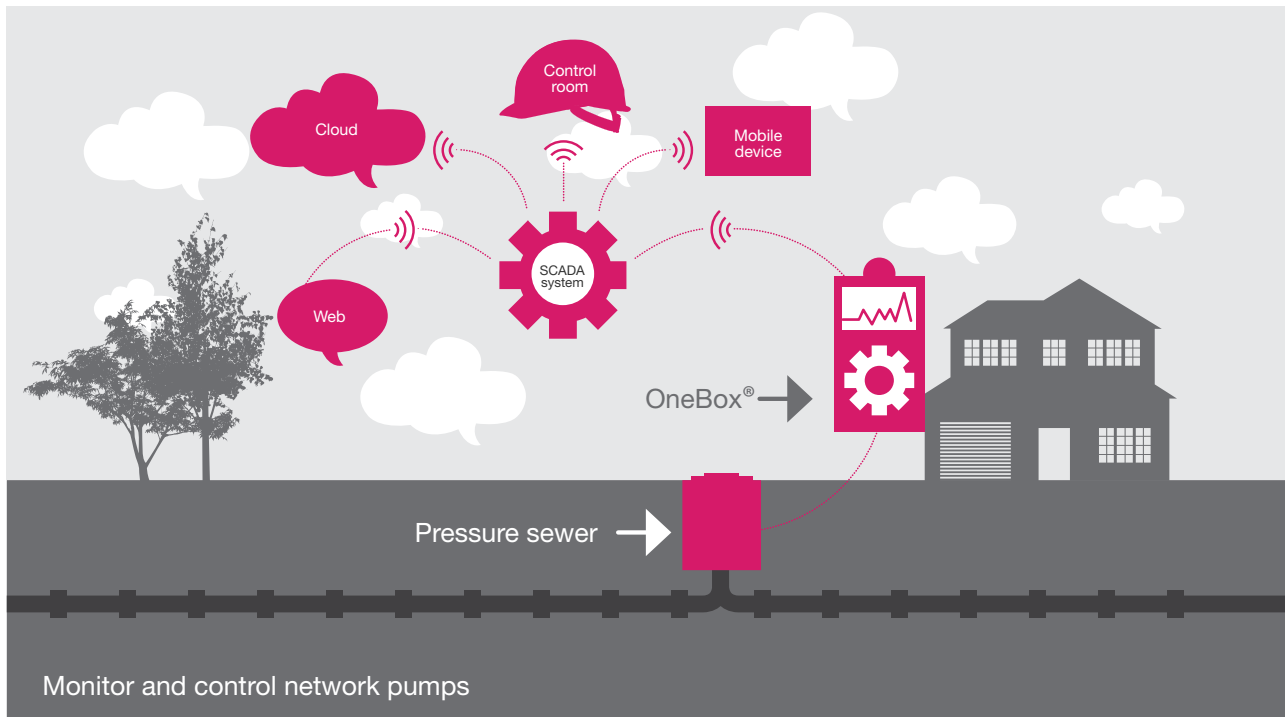


OneBox®

Monitor and control your low pressure sewer system, remotely and in real time



Imagine if you could monitor your pressure sewer units in real time and operate them remotely.

The OneBox® platform transforms a standard pressure sewer system into an intelligent network – with the ability to control each unit from your computer or smartphone.

You can improve customer service, fix faults as they arise, and dramatically improve your efficiency.

With OneBox® you can:

- Monitor and control individual sewer pumps in real-time, remotely
- Receive alerts to issues before the customer even becomes aware of any faults
- Analyse trends, generate reports and determine your peak flow demand
- Improve efficiency and save on routine monitoring
- Smooth out flows and maximise efficiency of downstream infrastructure.
- Identify infiltration for targeted removal
- Connect up to three additional pulse meters to the system.

This means you will be able to reduce upfront capital expenditure and ongoing operations and maintenance costs, while improving end-user satisfaction due to significantly reduced spill risk and removing the end-user from maintenance.

Real-time information at your fingertips

Through the OneBox® portal you can see the information you need about tank storage capacities, power failures, blockages and faults...instantly. Diagnostics for individual properties, streets or whole networks are available – cost effective and in real-time.

More efficient, proactive customer service

You no longer have to wait for a distressed customer to call you. With OneBox® you can receive alerts (and fix the fault) before the customer even knows there's a problem.

Gain control to reduce spill risk

Access and control individual units from the OneBox® portal to control:

- Peak shifting: Reduces diurnal peak flows to minimise the capacity and cost of infrastructure.
- Power outage recovery: Provides managed recovery from prolonged power outage or similar disruption.
- Storm mode: Provides the ability to inhibit full catchments for prolonged periods to relieve downstream assets, followed by managed recovery.
- Flushing: Generates self-cleaning velocity in networks with low numbers of connections.

Minimise your costs and improve decision making

The ability to control flow means you're able to maximise efficiency of your downstream infrastructure and reduce capital expenditure by using smaller diameter pipes and storage capacity, and smoothing out flows to pump stations.

With OneBox® you can prioritise and schedule repairs at your convenience. This means you can reduce your routine inspections, scale back your regular maintenance, reduce out-of-hours callouts, improve efficiency and make real cost savings.

The data you get from OneBox® allows you to analyse trends, generate reports and determine your peak flow demand, making a genuine difference to your decision making.



iota: innovation you can trust

At iota Services we look for the little things that bring big opportunities to life.

We're owned by South East Water, a government-owned metropolitan water utility in Melbourne, Australia, renowned for its innovations in smart technology.

As South East Water goes about its business, we add value by harnessing, commercialising and sharing its technology and innovations that really make a difference – so you can benefit from them, too.

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