



# BACSOFT WATER FLOW MONITORING

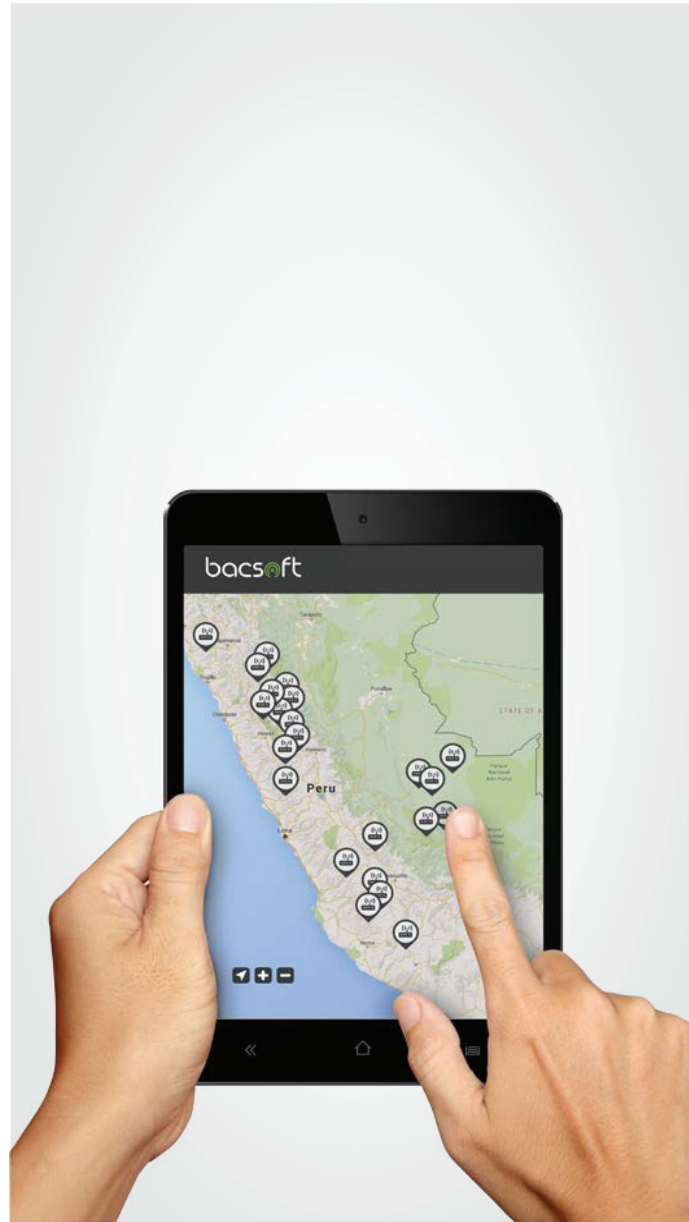
## THE CHALLENGE

For municipal water utilities, it is essential to monitor and control the flow of water in the pipe system. For both drinking water and sewage, real-time data is necessary to ensure safe and continuous operations, to identify faults immediately and shut off pipes when necessary, and to identify opportunities for preventive maintenance.

## THE SOLUTION

The Bacsoft Water Flow solution enables water utilities to monitor water volume, flow, pressure and temperature in real time. The solution is designed to operate in remote locations where power is unavailable, as well as in dense urban environments. With the Bacsoft solution, utilities can rapidly create customized applications for web and mobile that enable managers in the control room and in the field to monitor status, receive alerts, and remotely control infrastructure.





## THE BENEFITS

- Optimize water quality and availability
- Reduce maintenance costs
- Monitor pipes in remote areas without energy sources
- Full remote management via PC, tablet, and smart phone
- APIs for rapid integration with all SCADA solutions
- Improved security and tamper detection for equipment

## SPECIFICATIONS

- Monitoring of water volume, flow, pressure and temperature
- B-Connect PLUS Smart Controller connects to self-powered water flow meters
- B-Connect PLUS Smart Controller connects to and powers pressure and temperature sensors
- Centralized management system
- Provides continuous monitoring of service conditions 24/7
- Sends alarms for threshold exceptions
- Offline logging capabilities
- Plug & play connectivity (easy setup, all wireless)

