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SMART APPROACH TO IMPROVEMENT

Uncover the key issues driving operational improvement and cost reduction in today's water sector.

Imagine a world where meter readings and KPIs are taken and transmitted to control rooms in near real time to accurately gauge consumption. A world where potential leaks and bursts are instantly identified and geo-tagged for fast fixes. It's a world driven by data and enabled by intelligent networks. And one in which Smart Water Networks have become the catalyst for business transformation.

With the water industry set to invest over £50bn between 2020 and 2025, the need to maximise the value of investments, inject new levels of efficiency while streamlining existing operations is pressing. With the direction firmly set on the widescale adoption and deployment of smart meters, future proofing your data network investments will be crucial. Not only should these new Smart Water Networks enable two-way transmission, they must seamlessly integrate with existing SCADA investments, and have the available capacity to support a new generation of monitoring and fault detecting applications.

Much of the groundwork has been done with the availability of Arqiva's FlexNet Smart Water Network. This dedicated, private water network eliminates the quality of service and low penetration challenges typically encountered on cellular networks – improving resilience and service quality. This two-way network supports multiple devices and applications – allowing water companies to consolidate monitoring tools to a single, fully managed low touch environment.