WaterNet

Collect robust, accurate and detailed data with a tool designed for the Water Industry - by experts in the Water Industry.

WaterNet

GIS • SCADA • Billing • Customer Service

Water Management

Water Management
Billing
GIS
SCADA
Customer Service
WaterNet
Asset Management
Network Telemetry
Alerts
Works Management
Catchment Management

Water Management

Catchment Management

Network Telemetry • Works Management • Alerts • Control Systems

Water Cycle Management

Water Management:
- Regulatory
- Levels of Service
- Leakage Analysis
- Consumption Reporting
- Operability
- Asset Planning
- Design
- Maintenance
- SELL
- Water Balance

Modular Solutions

Catchment Management:
- Regulatory
- Catchment Status
- Pumps and Works Performance
- Pro Active Maintenance
- Asset Planning
- CSO Monitoring
- Infiltration
- Incident Reporting
- SWEAR
- SUD'S

Water Cycle Management

Significant challenges are being placed on Utility Companies to provide robust, accurate and complete data. New legislation and industry-standard methodologies have developed, such as:

Common Framework for Capital Maintenance Planning;

- Distribution, Operation and Maintenance Strategies (DOMS);
- Water Framework Directive etc.

This all leads to the requirement for a more quantitative, systematic, risk-based and auditable approach that converts raw data into easily-accessible and digestible information.

Tetra Tech WaterNet has been developed to meet this challenge.

The Benefits

Tetra Tech WaterNet gives Managers and Practitioners:

- Faster access to fully integrated asset information.
- Transparency of asset performance and operability.
- Better understanding of levels of service.
- A common reporting standard.
- The ability to "drill down" from high-level reports.
- Greater comprehension of capital maintenance and operational costs.
- Corporate Level "Dashboard" of critical information.
- Access to built-in functionality developed from industry best practice and research.
- Full security and auditability of data and reported outputs.

"*13 water companies across the UK use WaterNet for their leakage management calculations, helping them reduce leakage – this equals over 200 Mld (megaliters per day) between 2017-18 and 2019-20, the equivalent of 80 Olympic-sized swimming pools. This is a significant cost reduction in protecting our natural resources and meeting regulatory and customer expectations.*"

Dr Joe Sanders, Senior Technical Director, Tetra Tech

Tetra Tech WaterNet is a spatial asset management reporting and analysis tool typically used for the regulatory reporting of leakage and sewer flooding. It integrates and validates data from a number of key corporate datasets and applies diagnostics to provide tabular, graphical and spatial reports that align with the reporting requirements of regulators.
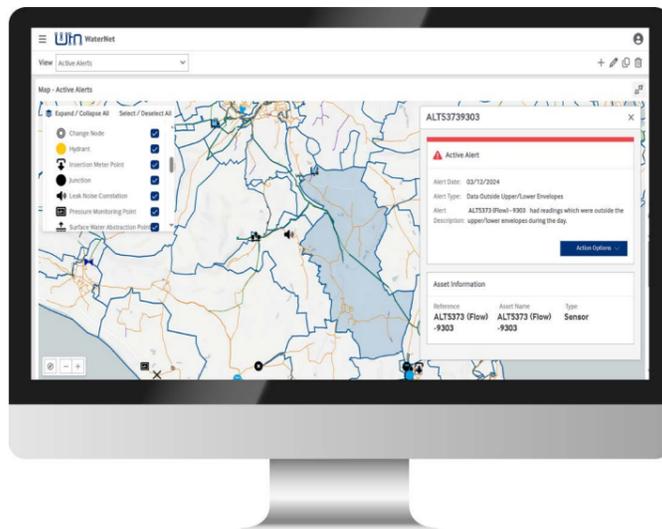
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