



WaterNet

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

Tetra Tech delivers a comprehensive suite of digital solutions and services engineered specifically for the water sector's toughest challenges. Our innovative products empower water companies to meet and exceed their most ambitious compliance targets with confidence, efficiency and lasting value.

Unlock Real-Time Insights Across Your Entire Water Network

WaterNet is an advanced, cloud-based platform that collects, integrates, and visualises asset data and network monitoring with functionality to support Leakage Reporting, Water Balance audits and Pressure Management.

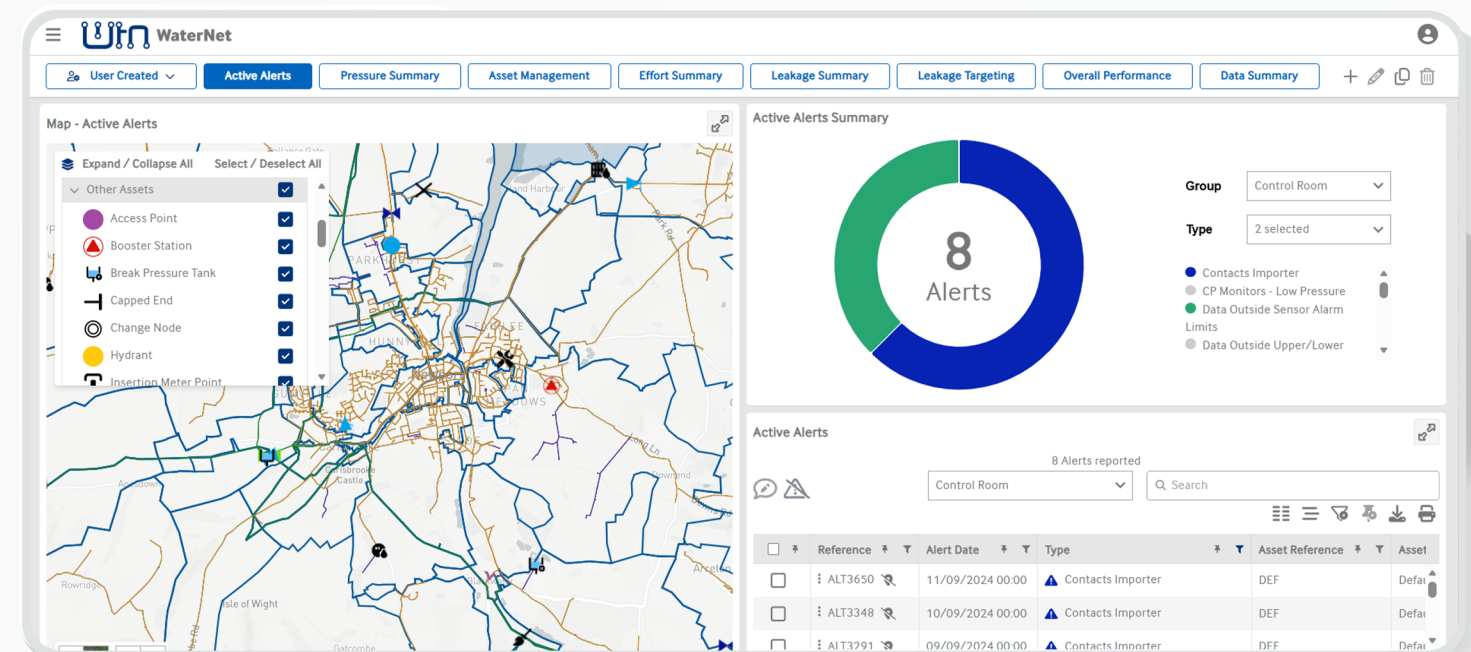
Combining large data sets into meaningful insights, WaterNet empowers our customers to meet regulatory demands, optimise operations, and make confident investment decisions - all from a single source of truth.

Contact Tetra Tech to arrange your personalised WaterNet demonstration and discover how you can transform compliance, operation, and investment decisions with confidence.

Experience the Future of Water Network Management Today



Unlock the Potential of Asset Reporting and Analysis



SaaS Solution Benefits



Multi-source Data Integration

WaterNet collects data from varied systems including, telemetry sensors, SCADA, smart meter data platforms providing a holistic view of assets and environment.



Interactive Mapping

Visualise network data and notifications spatially, enabling intuitive navigation and analysis of network-wide infrastructure conditions.



Real-Time Monitoring & Alerts

Bring network events to the forefront of operations through interactive and intuitive dashboards. Deployed within Control centre teams can ensure rapid incident monitoring and response for regulatory compliance.



Advanced Analytics & Reporting

Utilise built-in analytics to identify trends, forecast performance, and generate reports.



Remote Access

Field teams and decision-makers access live data and maps securely from any device, improving collaboration and operational efficiency.



Scalable Architecture

WaterNet supports scaling to accommodate expanding networks and increasing data volumes while maintaining robust security.



Simplify Reporting & Compliance

WaterNet automates data collection and validation processes, enabling utilities to deliver timely and accurate leakage reports. Audit-ready records reduce regulatory risk and increase transparency.



Holistic Network Visibility

By unifying data across all assets, WaterNet helps identify network vulnerabilities facilitating proactive interventions.



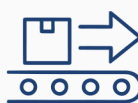
Empower Field and Management Teams:

The Web platform's user-friendly, dashboard-based interface bridges the gap between field operations and strategic decision-making, fostering collaboration and faster problem resolution.



Optimise Capital Investment Decisions

Advanced analytics support prioritisation of network-wide solutions, helping limit unnecessary capital expenditure by focusing on interventions that deliver maximum environmental and operational benefit.



Regular Releases

Continuous delivery of new core functionality providing users with regular enhancements and ongoing improvement.

Streamline Leakage Data Capture, Analysis, and Reporting

WaterNet is purpose-built to support UK water companies meet demanding regulatory requirements with confidence. WaterNet simplifies the complex processes of data capture, analysis, and regulatory reporting.

Key features

Interactive Dashboards:

Seamlessly collect and consolidate data from telemetry sensors, SCADA systems, field detection activities and repairs, manual inspections, ensuring comprehensive and accurate datasets.

Data Analysis & Reporting:

Supports night use and PCC assessments, as well as access to historic data to allow for trend analysis to identify recurring issues, support continuous improvement and inform better targeting activities.

Flexible Access for Field Teams:

Field operators can view real-time data on devices when out on site, helping improve operational efficiency.

Real-Time Monitoring and Alerts:

Configurable alerting for increases in night line, mains failures, or sensor faults enables rapid operational response to potential compliance risks.

Interactive GIS Mapping:

Visualise data spatially across your network, providing intuitive insight into current leakage activities and outstanding repairs, maintenance jobs and active alerts.

Data Validation & Quality Control:

Built-in tools automatically validate incoming data against regulatory thresholds and quality standards, flagging anomalies for review and correction before reporting.

WaterNet Products

Web

Focused view of data, making dashboards easy to navigate and data quick to investigate.

Desktop

Supports super users with more complex tasks such as regulatory reporting, configuration, and role-based access management.

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