

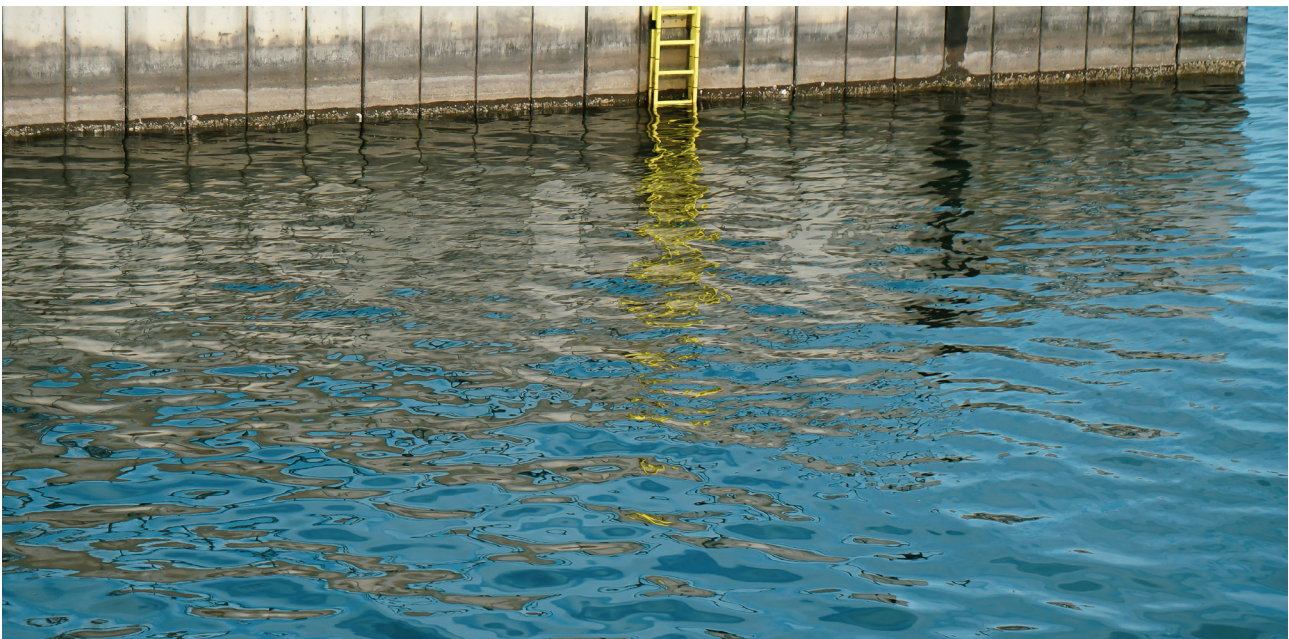


Your Water Data. Unleashed

Smart Compliance, Real-Time Insights, Predictive Analytics

Is Your Water Quality Data Working for You?

Many organisations struggle to keep up with evolving water compliance regulations and operational challenges. The traditional approach to monitoring - relying on manual data entry, disjointed spreadsheets, and outdated reporting systems - creates inefficiencies, compliance risks, and unnecessary costs.



Common Challenges Organisations Face



Manual Compliance Tracking
Time-consuming and labour-intensive, requiring constant effort to keep up with ADWG and other national and jurisdictional water quality guidelines.



Fragmented Data Systems
SCADA, laboratory reports, and IoT sensors operate in silos, making it difficult to gain a unified view of water quality.



Lack of Real-Time Insights:
Issues such as Legionella growth, water contamination, and infrastructure failures go undetected until it's too late.



Regulatory Complexity
Compliance is an ongoing challenge with strict audit requirements, reporting mandates, and increasing oversight.

D2K's Information Engine™ removes these roadblocks by centralising all your water quality data into one easy-to-use platform. With real-time analytics, automated compliance tracking, and AI-driven risk detection, you no longer have to react to issues - you prevent them before they happen.

From manual spreadsheets to automated intelligence-unlock the full potential of your water data today.

D2K Information Engine™ at a Glance

Unlock the Power of Water Intelligence

D2K's Information Engine™ is a cloud-based, intelligent water quality management and compliance platform designed to meet the needs of councils, water utilities, industrial facilities, and regulatory bodies. It serves as the central hub for all your water data, providing a real-time, predictive, and fully integrated view of compliance, performance, and risk.

Water compliance in Australia is complex. Information Engine™ is designed to help you meet the requirements across all jurisdictions.

Core Capabilities

Automated Compliance Tracking

Meet ADWG requirements without manual work.

Live Operational Dashboards

Track water quality, infrastructure health, and risk factors in real time.

Predictive Analytics & AI

Detect risks early, optimise asset maintenance, and avoid costly failures.

Seamless Integration

Connect with existing ERPs, SCADA & IoT networks for a unified data stream.

Custom Reporting & Alerts

Set up automated alerts, threshold-based warnings, and audit-ready compliance reports.

Whether you manage municipal water supplies, industrial wastewater, or natural water catchments, D2K's Information Engine™ is built for you.



Save Time & Reduce Costs

Automate reporting & compliance tracking



Enhance Decision-Making

Get real-time & predictive insights



Achieve Instant Compliance

Stay ahead of ADWG and jurisdictional regulations with automated reporting.



Seamless Integration

Works with SCADA and IoT networks. ERP integration may be possible depending on system configuration. Please contact us to discuss compatibility.



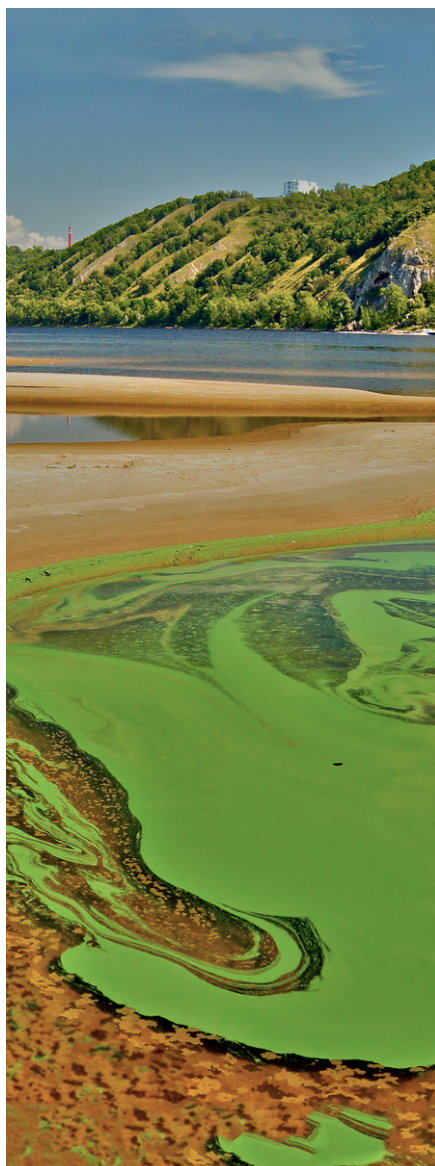
Custom Alerts & Reporting

Stay informed, prevent risks

How D2K Benefits Your Organisation

Transforming Water Management & Compliance

D2K's Information Engine™ is designed to simplify compliance, reduce operational risk, and enhance decision-making. No more guesswork, delays, or costly inefficiencies - our intelligent automation and AI-powered insights provide instant clarity into your water management strategy.



Key Benefits:

Save Time & Reduce Costs

Eliminate manual data entry and spreadsheet-based compliance tracking. Reduce administrative burden with automated regulatory reporting. Cut operational costs through smarter resource allocation and proactive risk management.

Achieve Instant Compliance

Stay audit-ready 24/7 with continuous data tracking and historical records. Ensure full compliance with Australian water safety guidelines. Automatically generate ADWG-compliant reports at the click of a button.

Make Smarter Decisions with AI-Driven Insights

Detect Legionella risks, contamination trends, and infrastructure failures before they become critical. Use machine learning and predictive maintenance to prevent costly breakdowns. Gain a clear, single-source overview of all water monitoring data, no matter the complexity.

Seamless Integration with Existing Systems

Works with SCADA, IoT sensors, ERP systems, and regulatory databases. Secure cloud-based storage ensures accessibility from any device, anytime. Scalable for councils, utilities, aged care, hospitals, industrial water management, and beyond.

D2K Information Engine™ makes water compliance simple, smart, and stress-free.

Real-Time Water Management & Compliance

A Smarter Way to Manage Water Quality

Regulatory compliance and risk management shouldn't be an afterthought - they should be built into your daily water operations.

Instant Risk Detection

Identify conditions that support Legionella growth, detect contamination trends, and anticipate infrastructure failures before they escalate.

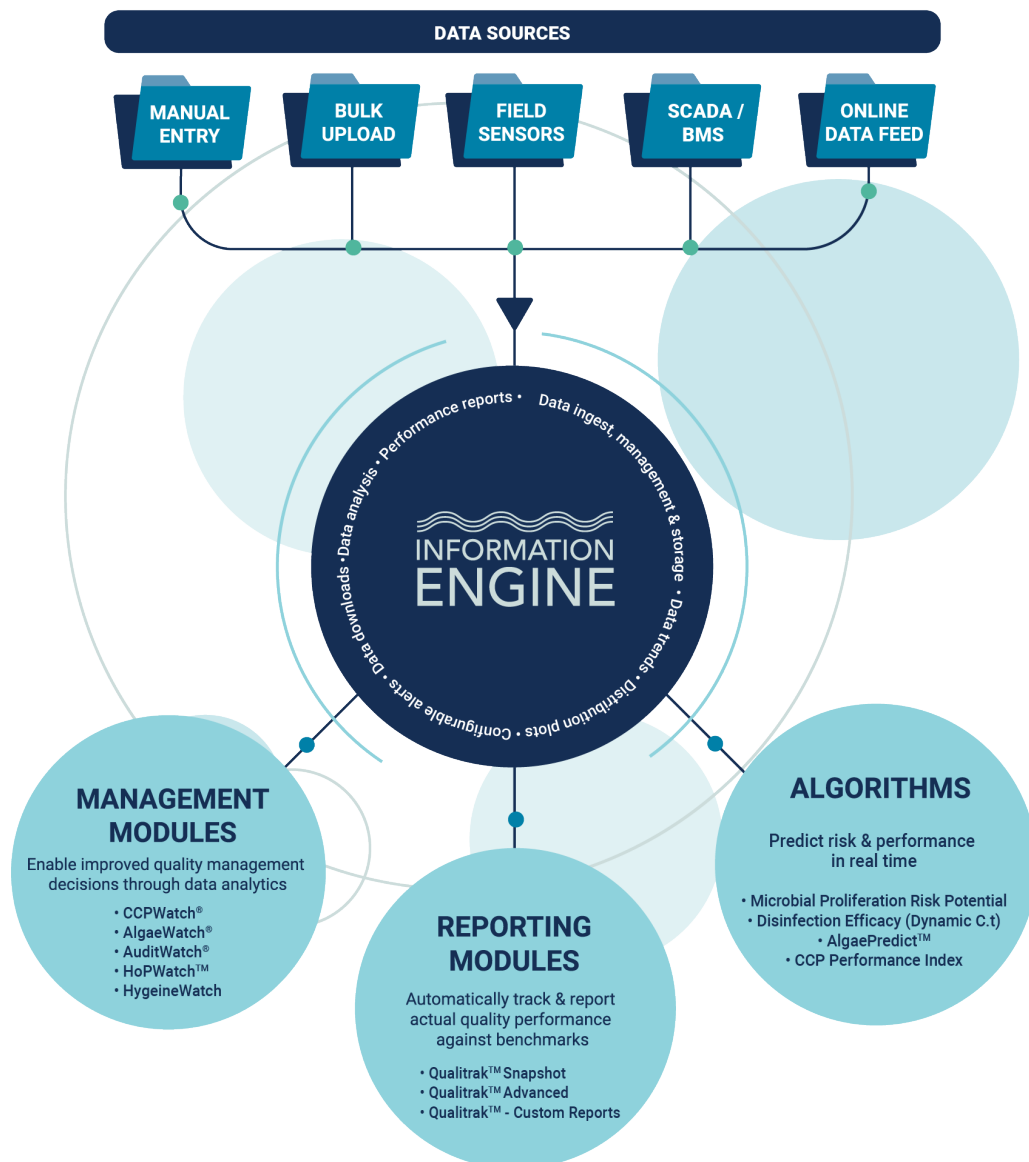
Automated Alerts

Receive instant notifications when thresholds are breached.

Compliance Confidence

Generate audit-ready reports without the stress of manual record-keeping.

Take action before issues arise - D2K keeps you ahead of the curve.



Seamless & Secure Data Integration

- ✔ Works with SCADA, ERP, IoT sensors, and compliance systems
- ✔ Secure cloud-based platform with data encryption & multi-user access



D2K's Executive Summary Dashboard offers:



Live Monitoring
Instantly view performance across sites.



Predictive Analytics
Forecast trends and risks.



Customisable Alerts
Get notified of actual and emerging high-risk events.



Works with Your Existing Infrastructure

D2K's Information Engine™ is cloud-based, cyber-secure, and system-agnostic, ensuring:

- ✔ Effortless integration with SCADA & IoT sensors.
- ✔ Seamless ERP connectivity for compliance reporting.
- ✔ End-to-end data security and encryption.

Case Study - Enviropacific

Enviropacific, a leader in environmental engineering and applied science solutions, specialises in remediation, water, and waste management. Their management team needed a reliable, automated, and efficient system to streamline data collection and performance reporting across their diverse water and wastewater operations.

D2K partnered with Enviropacific to map measuring points and parameters across multiple sites, configuring a tailored instance of the Information Engine™ to meet their specific needs. Initially, historical data was bulk uploaded, and new data is now manually entered into the system, which automatically generates periodic performance reports.

The Outcome:

- ✔ Time & Cost Savings - Eliminated manual data processing, improving operational efficiency
- ✔ Simplified Compliance - Standardised reporting ensured regulatory readiness.
- ✔ Better Decision-Making - Integrated historical and real-time information enabled proactive risk management.

We are facility managers, responsible for many sites belonging to several clients. We have to collect, store and report on the performance of numerous water systems. Our clients monitor different parameters using a mixture of data sources, both manual and on-line, and require varying report formats. Information Engine™ is simple to configure and handles these requirements with ease. The time I spend writing reports, has decreased significantly.

Andrew Follan
Senior Project Manager, Enviropacific





(+61) 409 359 155

contact@d2kinformation.com

www.d2kinformation.com

Clear Vision. Pure Impact