



# COMPASS

A Water Quality Management tool for  
**complete peace of mind**

**A fully integrated, Electronic Water Quality Risk Management System**  
**Manage Risks - Improve Efficiency - Save Time - Drive Transparency**



Asset and Fault  
Management



Live Risk  
Assessments



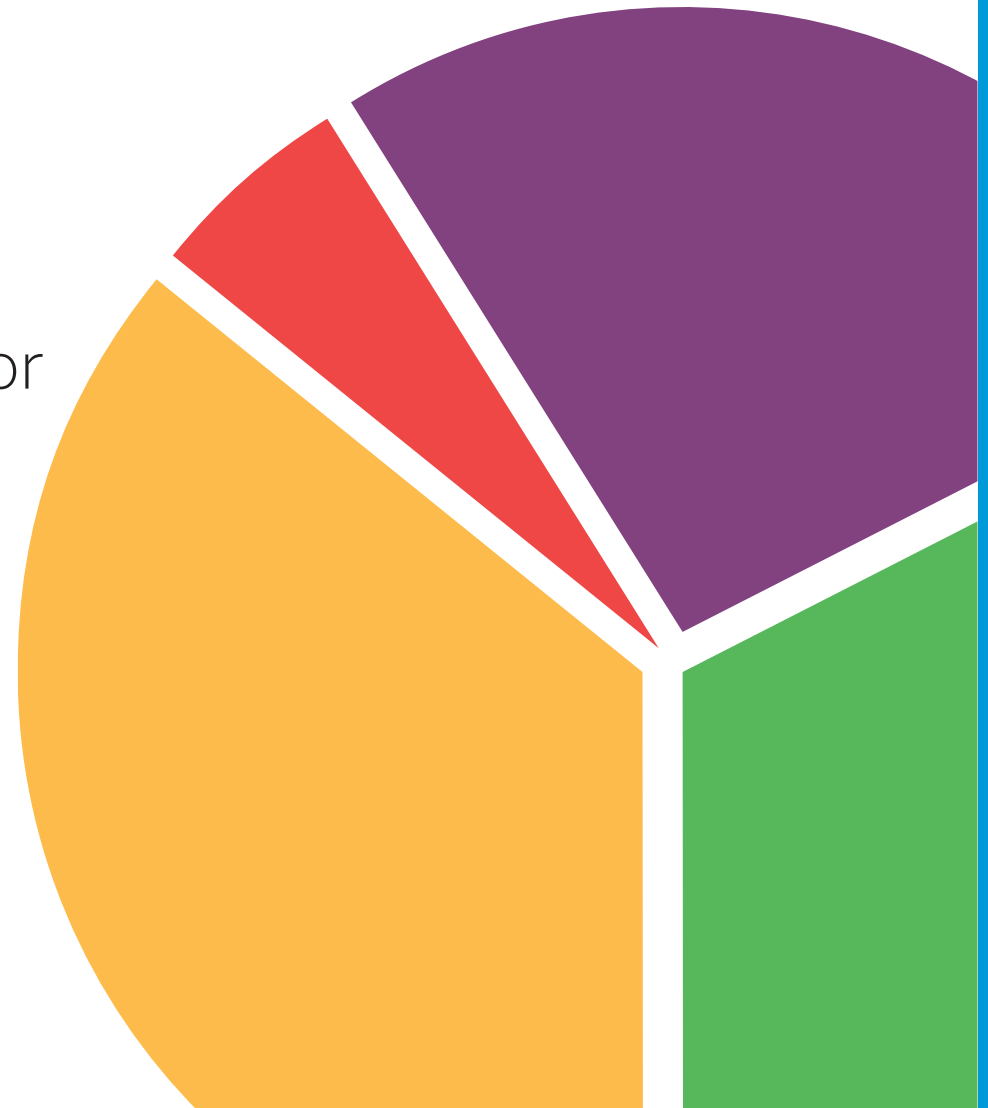
PPM Task  
Management



Usage Evaluation  
and Flushing



**HYDROP | Independent Consultancy Practice**  
Specialists in the Management of Legionella and Water Quality



# Easier, safer and more efficient

A fully integrated, Electronic Water Quality Risk Management System.  
Manage Risks - Improve Efficiency - Save Time - Drive Transparency and Compliance.  
A Water Quality Management tool for complete peace of mind.

We have used our experience, scientific knowledge and expertise to create – from scratch - **COMPASS**: a superior and completely bespoke, electronic Water Quality Risk Management System.

**COMPASS** offers effectiveness, focussing on improving risk management and compliance with statutory requirements and guidelines whilst making the process *easier, safer* and *more efficient*.

In short **COMPASS** is practical, user friendly and provides return on investment.



# Designed and developed with **you in mind**

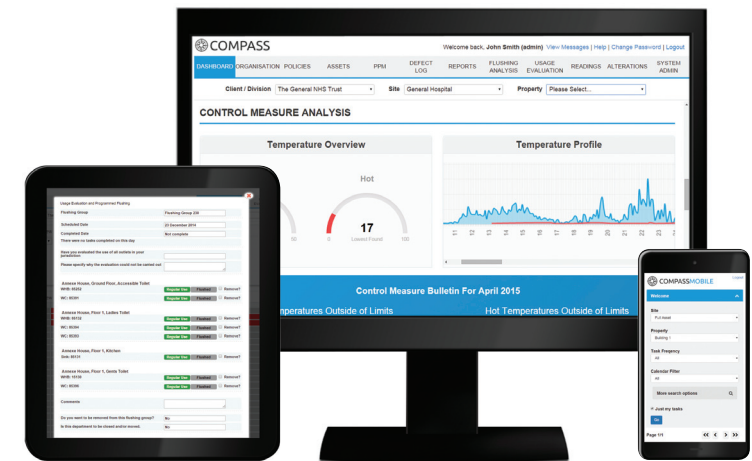
We understand the challenges faced when dealing with Water Quality Risk Management, so we have designed and developed **COMPASS** with you in mind. Ease of use and practicality are at the forefront of our philosophy and have driven the following features and benefits:

## FEATURES

- Paperless
- Real-time risk management
- Mobile compatible
- 100% bespoke
- Designed for ease of use
- On-demand access to data
- Live visibility of defects
- Accessible from any web enabled device
- On-going compliance reports
- Multi-site management
- Bespoke report generation
- Operates with or without barcodes

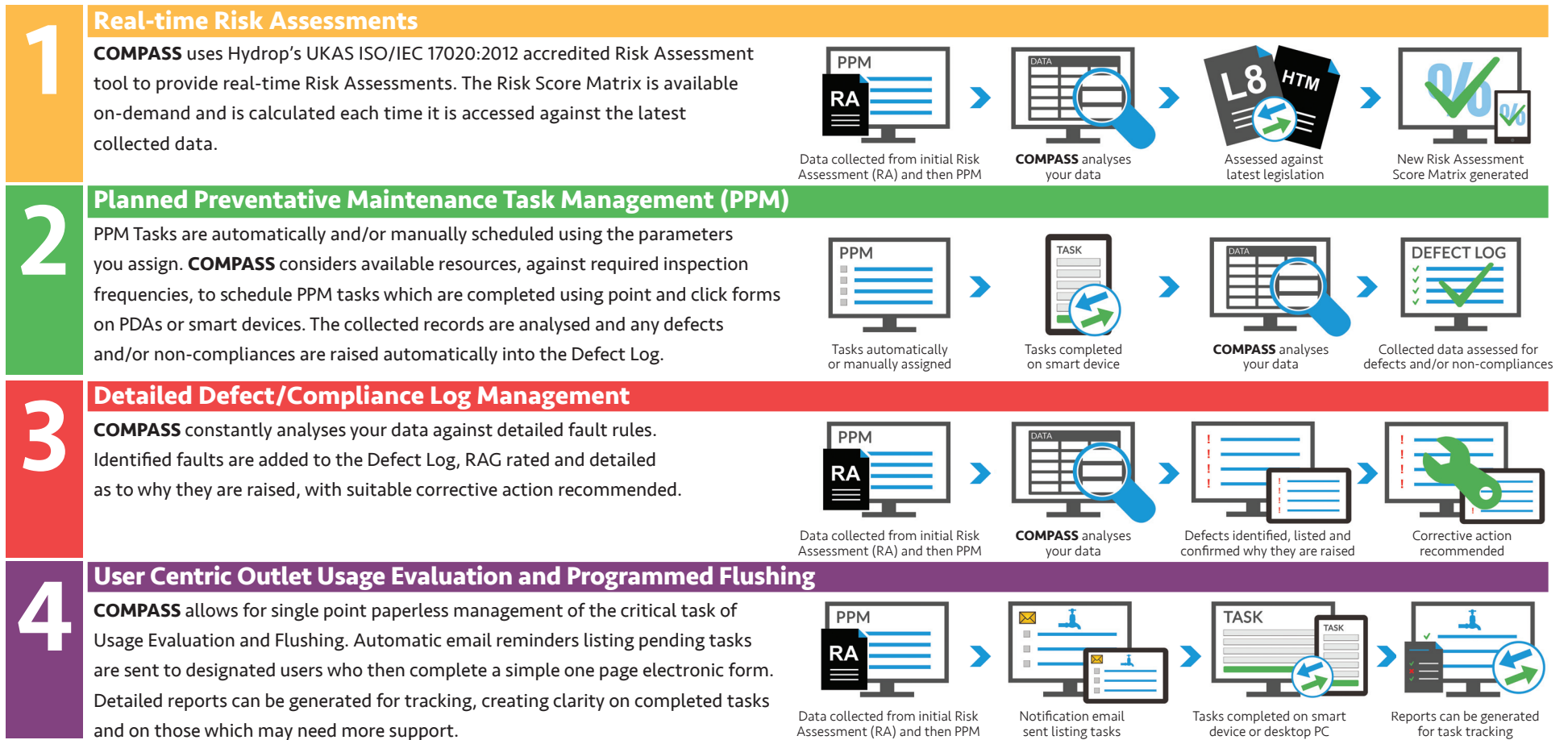
## BENEFITS

- Cost effective
- Time saving
- Simplifies compliance management
- Assists inter-departmental organisation
- Enhances operational efficiency
- An electronic 'on-call' consultant
- Transparency of information
- Quick, clear and efficient job allocation
- Supplies operational compliance guidance
- Ensures peace of mind
- Automatic population of risk assessment data



# How It Works

**COMPASS** is a completely bespoke system which can be tailored to your specific needs to do as much or as little as you require. It has four main modules that can be used collectively or as separate entities. Put simply, we can adapt it to suit you.



# Client **Satisfaction**

## **Norman Shrubb**

**Estates Officer / COMPASS System Administrator**

The Royal Liverpool & Broadgreen University Hospitals Trust

“Before we had access to **COMPASS** we used to make do with hard copy forms which were a nightmare to collect, manage and record. By using **COMPASS** we have a quick, easy to use and efficient system for monitoring the water usage and maintenance tasks across our whole trust.”

## **Bob Heeley**

**Hospital Engineer**

The Royal Wolverhampton NHS Trust

“We have used **COMPASS** to record our water flushing evaluation for approximately two years and have found it very useful and an excellent means of recording. The software is easy to use and Hydrop are always available for any issues that we may have. The software records all kind of aspects, like hot and cold water temperatures, that can be uploaded from the Hydrop mobile website for easy, on the move recording. Overall it is a very important piece of software to keep our entire records in one place and up to date.”

## **Jayne Wyard**

**Estates Department**

The Mid Yorkshire Hospitals NHS Trust

“I would recommend **COMPASS** as it is easy to set up and maintain, whilst providing the information you need to be able to monitor your water systems and produce reports showing compliance.

We have been using **COMPASS** at the Mid Yorkshire Hospitals NHS Trust since 2009 to monitor our water systems. Our team uses the Usage Evaluation and Flushing module to identify any underutilised outlets and to create a programmed flushing schedule. The system is very easy to use and is made simpler by the automatic email reminders the team receive.”



# About **Hydrop**



FS 79818

EMS 533315

We are an Independent Consultancy Practice, UKAS ISO/IEC 17020:2012 accredited for Legionella Risk Assessments, comprised of scientists specialising exclusively in the management of Legionella and Water Quality.

We choose firmly to remain independent and are widely respected and trusted both in the UK and abroad as the 'go-to' company for specialist expert, independent and unbiased advice on Legionella sp. and *Pseudomonas aeruginosa* control.

Our involvement in strategic steering committees, litigation and outbreak investigations, and as Authorising Engineers equips our consultants with the most up-to-date knowledge of best practices and the most appropriate implementation of legal and guideline requirements.

**COMPASS** is an extension of our commitment to offer specialist expertise and guidance to our clients. It has been developed with a vision to provide the same sense of security you would receive from an on-call Hydrop consultant. Its design and development have been the culmination of over 25 years of experience working in conjunction with our clients through the compliance and Water Quality Risk Management process.





# COMPASS – Full Feature List

## Risk Assessment Management

- Automatic, real-time updating of Risk Assessments and production of Risk Score Matrix
- Automatic Risk Assessment Report Production and real-time Programme Status Auditing

## Asset and Fault Management

- Automatic, real-time management of Asset Operating status and Condition Reporting
- Bar-code or Manual Asset recognition
- Real-time Asset History Management

## Operative Management

- On-going management of operative Time Allocation and Holiday Planner, Training Status and monitoring of operative equipment

## Contractor Management

- Automatic, real-time management of Contract Status, Contractor Staff Suitability, Task Completion and Contract Invoicing Status

## Scheduled Task Programs

- Automatic, real-time updating of Risk Assessments
- Clear display of PPM Programme scheduled test programs – plant and site specific
- Scheduled items status - not started, started, completed, not completed, rescheduled
- Responsibility for work - client, service provider, both
- Separate frequency for each day - daily, weekly, monthly, quarterly, annual
- Prioritisation of outstanding works relative to manpower/resource availability
- Manpower time allocation and holiday planning pertaining to the PPM Programme
- Job specifications and instructions
- Manual printing of all tasks completed when necessary

## Paperless PDA Inspection and Monitoring Task Completion

- Automatic uploading of all pending tasks – operator, date, site and plant specific
- Operator specific Task instructions and paperless form completion using handheld PDAs
- On-the-job help and instructions for the operator
- Automatic real-time downloading of all collected task data to central processing terminal
- Paperless communication between the various users
- Online, task and process, training for all users

## Security And Data Storage

- Automatic data back-up
- Non- changeable back-up format
- Completely searchable data, including all archived data

## System Integration

- Cross communication and data transfer sharing with most BMS and PPM currently on the market

## Security And Data Storage

- Automatic data back-up
- Non-changeable back-up format
- Completely searchable data, including all archived data

## Non-Conformities Defect-Log

- Automatic, real-time generated and Risk Prioritised Defect-Log, Non-Conformities from inspection parameters and managed display of all Non-Conformities, date, site, task, plant specific
- Accurate and fault-specific Comments and Recommendations
- Fault Date Management Status
- Automatic Fault Rectification responses and Remedial Works Planning and Scheduling
- Automatically generated Prioritised Recommended Actions
- Non-Conformities Remedial Action Instructions and Authorisation
- Report on screen or print all Non-Conformity details, date, site, task, plant specific
- Automatically, real-time, generated emails for Non-Conformities and general communication between users and Audit reports for the Status of Legionellosis Management & Control across the site

## Usage Evaluation And Flushing Process

- Easy to follow and use Usage Evaluation and Flushing electronic pro-forma on each remote user's terminal
- Automatically generated reminder of pending Usage Evaluation and Flushing task
- Automatically generated responses to central processing terminal for User Task Compliance status
- Listing of all facilities reported as infrequently used and flushed and all facilities reported for removal
- Automatically, real-time, generated emails for Non-Conformities and general communication between remote users and administrator
- Online, task and process, training for all users
- Automatically, real-time, generated audit reports for the Status of Usage Evaluation and Flushing across the site

## Capital Planning Management

- On-going management of all New Works and Refurbishments
- Automatic, real-time Inter-Department Communication
- Automatic, real-time management of Capital Works Management



COMPASS



# COMPASS

Designed and developed by HYDROP E.C.S.

Please contact us directly to discuss a demonstration of **COMPASS**

HYDROP E.C.S.  
Wrens Court  
55 Lower Queen Street  
Sutton Coldfield  
West Midlands  
B72 1RT

T: 0121 354 2030  
E: [info@hydrop.com](mailto:info@hydrop.com)  
[hydrop.com/compass](http://hydrop.com/compass)

 [/hydropecs](https://www.facebook.com/hydropecs)

 [@hydropecs](https://twitter.com/hydropecs)

 [/company/hydrop-e-c-s-](https://www.linkedin.com/company/hydrop-e-c-s-)



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