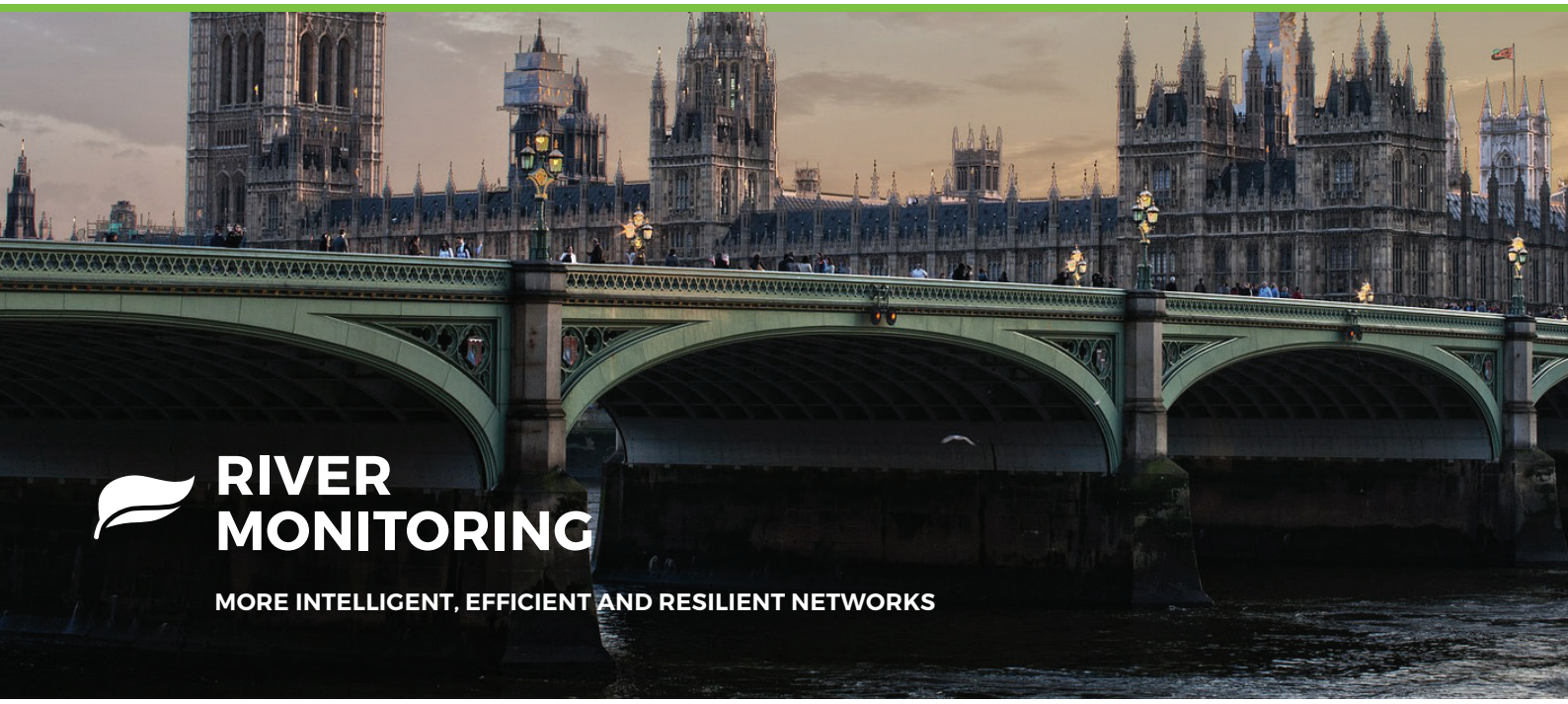


RIVER MONITORING

MORE INTELLIGENT, EFFICIENT AND RESILIENT NETWORKS

"THE METASPHERE UNITS WORK VERY WELL, ALLOWING CRUCIAL FLOW DATA TO BE RETRIEVED TO SATISFY REGULATORY COMPLIANCE FOR WATER COMPANIES AND ENVIRONMENT AGENCIES THROUGHOUT THE UK"

Streams and rivers transport fresh water throughout the environment. They also feed reservoirs and sustain much of the wildlife and agriculture.

Metasphere's systems deliver vital information to authorities, businesses and individuals concerned with monitoring the level and flow of water and safeguarding our rivers.







THE PROBLEM

Undetected changes in rivers and streams can often have disastrous effects. Poisoning, loss of wildlife, drought and flooding are huge concerns and timely detection can be highly challenging.

THE RISK

Without good automated monitoring, potential flood warning information can be delayed dramatically, and it is also difficult to accurately control the amount of water abstracted for drinking water or irrigation,

THE SOLUTION

The best solution is one that can be easily tailored to meet site-specific needs. **Point Colour** RTUs were designed to be easy-to-configure and to meet the exact needs of the level monitoring application.

metasphere
make data count

HOW DOES THE METASPHERE SOLUTION WORK?

Metasphere's range of river monitoring solutions are based on tried-and-tested best-of-breed sensors for the application and environment in which the solution is being deployed. These include: the integration of ultrasonic level sensors, submersible pressure, and radar and flow sensors.

The standard configuration of each system can be further customised to meet the needs of the application, environment and site-specific conditions, using **Metasphere**'s dedicated, easy-to-use configuration tool.

Instant access to measurement and alarm data is available 24/7 through our **Palette** data service. Monitoring data can be viewed in real-time, or as a graph to identify trends. Near-real-time automated alerts can be sent via text or email, when measurement parameters exceed customer predefined limits, allowing users to respond to critical information in a timely manner.



FIND OUT MORE!

If you would like to dynamically monitor and alarm rainfall, get in touch to find out how **Point Colour** RTU devices can transform your network:

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