



High performance. Delivered.

ACCENTURE  
WATER  
ANALYTICS -  
PROACTIVE  
CATCHMENT

## Video transcript

### August 2015

There's a storm coming. How can we ensure that sewage doesn't flood peoples' homes or cause environmental pollution?

In the Integrated Control Centre, the controller monitors the weather front closely.

He clicks on his solution map to view hot spots in the catchment where customers could be impacted.

To ensure that the whole network remains robust, the Controller reviews the overall status across the catchment from sewers, pumping stations through to treatment.

Sensors across the network provide near real-time data signals, and complex analytics process this data to provide controllers with timely information about wet well availability and storm tank readiness at the relevant Terminal Pumping Stations.

On site, the treatment works manager reviews the status and availability of the works in a single screen, highlighting any issues requiring her attention.

He notices that the storm tank levels are too high and discusses the need to get the works ready with the Controller.

They both have access to exactly the same information to inform their decision. With the storm now underway, the controller is confident that the network is more prepared than ever before.

Success! The weather front has passed, and the monitoring capabilities of Accenture Water Analytics have helped to greatly reduce flooding risk and learn more about system operation. A week later, the strategic catchment manager reviews the data from the event and identifies preventative maintenance work to be prioritized to address catchment issues, based on lessons learnt from the event.

None of this is science fiction. Everything you've seen is possible today. Accenture Water Analytics combines the power of cloud computing, big data and leading edge business change techniques to unlock the huge potential of *existing* investment within the installed base of instrumentation, SCADA and telemetry.

How can you make *your* network future-proof?

Copyright © 2015 Accenture  
All rights reserved.

Accenture, its logo, and  
High Performance Delivered  
are trademarks of Accenture.