WATERCARE

Watercare modernising systems with cloud to protect Auckland's most valuable resource - Water.

Business Profile

Watercare is New Zealand's largest company in the water and wastewater industry. It supplies around 379 million litres of water to Auckland every day.

Watercare draws water from 27 sources, treats it and supplies it to homes and businesses via a vast network of pipes. We collect, treat and dispose of around 396 million litres of wastewater daily, including trade waste from industry. It also carries out significant work to upgrade and build infrastructure, so that we can maintain levels of service and provide capacity for a fast-growing population.

Solution

As part of Watercare's Strategic Transformation Programme, Watercare is moving to a customer centric digital focus as a strategic priority. This focus sees a drive for consolidation and optimisation of business processes plus the desire to make insight-informed, fact-based decisions across assets, customer and billing.

Azure has enabled us to consolidate our compute workloads by way of a large migration into the Public Cloud platform. We have not only modernised some critical workloads, but have managed significant operational cost savings in the process. We can now leverage the value that Azure brings in terms of improved security, monitoring, transparency and increased delivery cadence.

Result

Using The Instillery's productised services gave us confidence that the end result was a matter of working through tried and tested processes. We have been able to migrate at a pace that was aggressive, but has come with very little impact to our day to day business.

We are now in a position to elevate our IT functions beyond what was possible in our traditional datacentres. We have started leveraging Azure's data analysis capabilities for GIS applications and IoT, the next step is using our massive industrial data to make better business decisions.