



Smart Renewables

OPERA for Water

OPERA for Water is a cloud-based, IoT-powered intelligent platform which enables operational excellence to water utilities. It integrates the silos of the data spread across water supply and distribution to provide operation analytics and meaningful business insights to various stakeholders.



Challenges

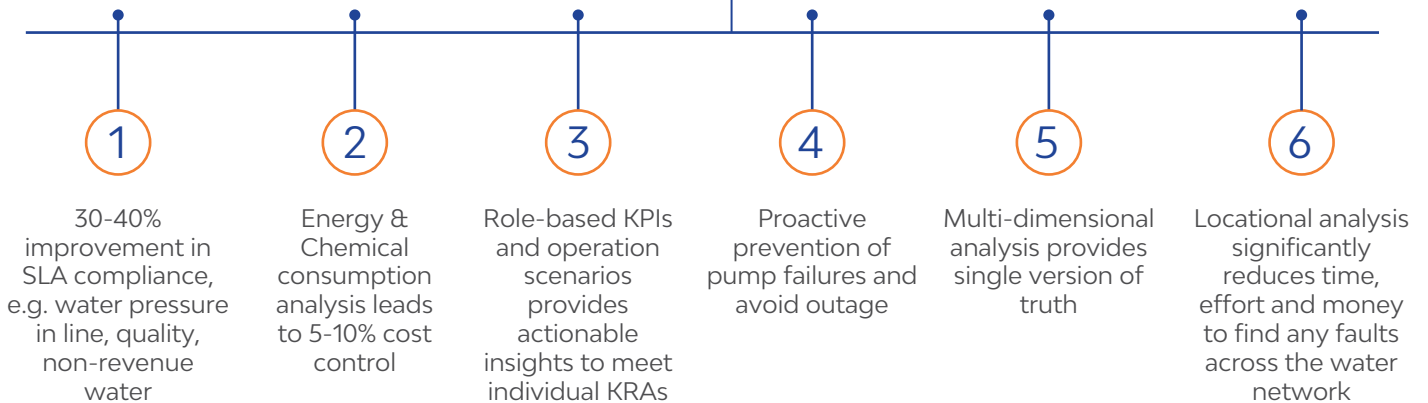
- Expanding geography of network and growing demand for water
- Scarce water resources
- Aging infrastructure and poor visibility on asset health
- Increasing operations and maintenance expenses
- Stringent regulatory SLAs for quality, pressure and non-revenue water



Solutions

- Cloud-based scalable solution to suit all stakeholders, e.g. utility operators, regulators, OEMs, contractors
- Operation performance scenarios specific to water supply management
- Integration with sensors at pump stations, treatment plants, storage tanks, pipelines, bulk and domestic water meters
- Map integration to bring locational analysis across water supply network
- Big data analytics to detect probability of leakage based on patterns of water consumption
- Asset Performance Management for predictive maintenance of pumps

Benefits



LTI (NSE: LTI) is a global technology consulting and digital solutions company helping more than 250 clients succeed in a converging world. With operations in 27 countries, we go the extra mile for our clients and accelerate their digital transformation with LTI's Mosaic platform enabling their mobile, social, analytics, IoT and cloud journeys. Founded 20 years ago as the information technology division of the Larsen & Toubro group, our unique heritage gives us unrivaled real-world expertise to solve the most complex challenges of enterprises across all industries. Each day, our team of more than 20,000 LTIites enable our clients to improve the effectiveness of their business and technology operations, and deliver value to their customers, employees and shareholders. Find more at www.Lntinfotech.com or follow us at @LTI_Global

