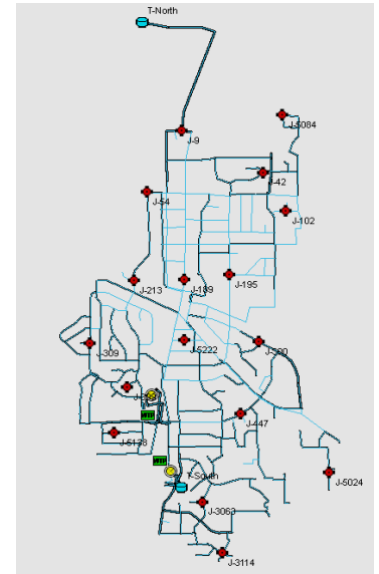


Water Utilities Pump Monitoring

Water utilities are crucial for providing water treatment and delivery services to people around the world. And pumping stations, along with pipes, are critical for delivering the services to their customers.

A typical water utility often relies on thousands of pumps that are located in remote areas throughout their distribution network. Treatment facilities, pumping stations and re-pressurization pumps are all required for their operations, and a single pump failure can stop the company from delivering water services with varying degrees of severity.



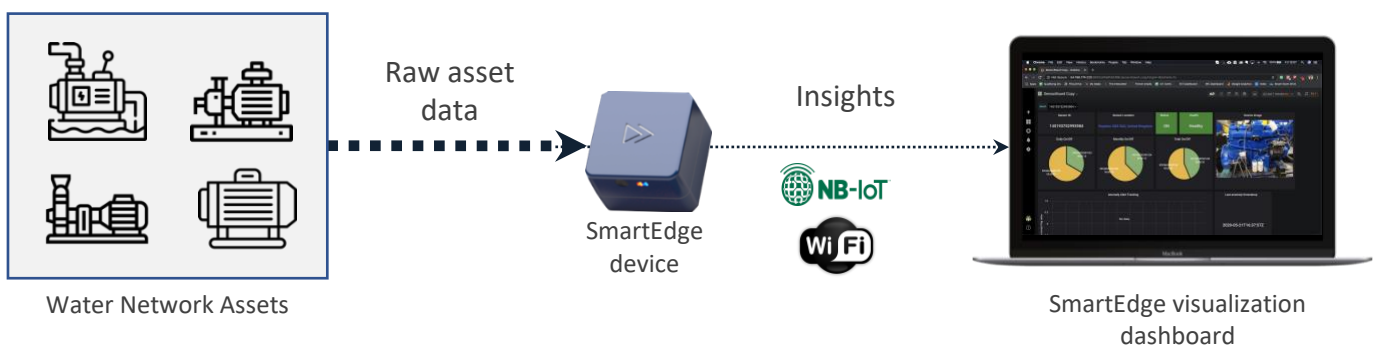
The challenge: preventing asset failures to ensure the continuity of freshwater delivery.

Today's solutions fail to meet the requirements for water utilities

Solution: Stoke SmartEdge™

1. **High cost of ownership** – Current solutions are power inefficient due to large data transmissions. This leads to costly installations or frequent site revisits to replace the sensor's battery.
2. **Data instead of insights** – Raw data at present requires specific systems and skilled personnel to interpret into actionable insights.
3. **Multi-vendor induced complexity** – Multitude of asset types and vendors each offering their own monitoring solution, requiring multiple integrations with ERP/IT systems adding complexity in initial setup and operations.

1. **Low cost of ownership** – SmartEdge converts gigabytes of raw data into bytes of insights ensuring long battery life, providing device autonomy and easy installation.
2. **Actionable insights** – SmartEdge provides actionable insights providing immediate time-to-value.
3. **Ubiquitous monitoring** – SmartEdge easily installs on any asset type, regardless of vendor or age. It offers a single point of integration to simplify monitoring of your entire network in one digital platform.



Customer Benefits

Using SmartEdge, companies can expect:

- **Immediate, real-time visibility on status** of all assets regardless of manufacturer or age
- **Increasing service continuity** through prevention of asset failures
- **Reduction of personnel OHS risks** thanks to remote visibility
- **Reduction of maintenance interventions and costs**