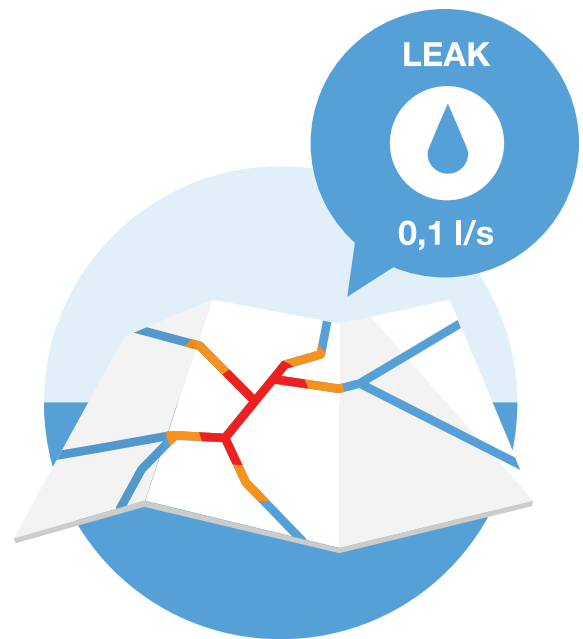


BuntBrain LeakFinder^o

Advanced leak detection

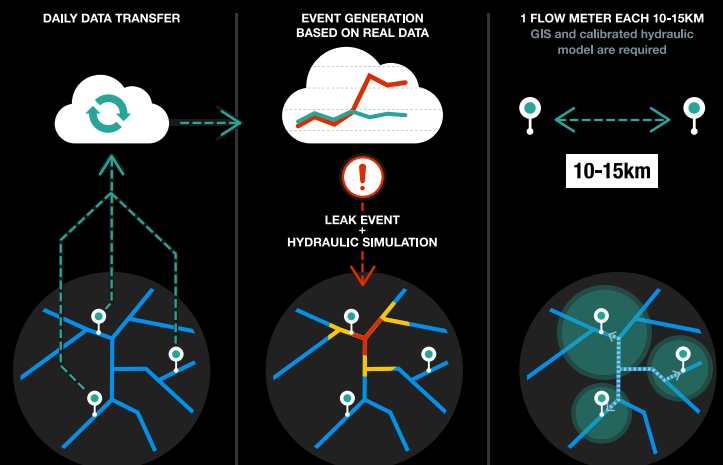
BuntPlanet, an innovative software engineering company, provides **smart water solutions** based around **Artificial Intelligence (AI) algorithms**. Its **BuntBrain software** has been awarded funding from the prestigious **EU Horizon 2020** fund (SME Instrument Programme) and the technology is being rolled out at water utilities in 12 countries in Europe, Latin America and Canada.



'Big Data' and 'AI' based Smart Water Solution

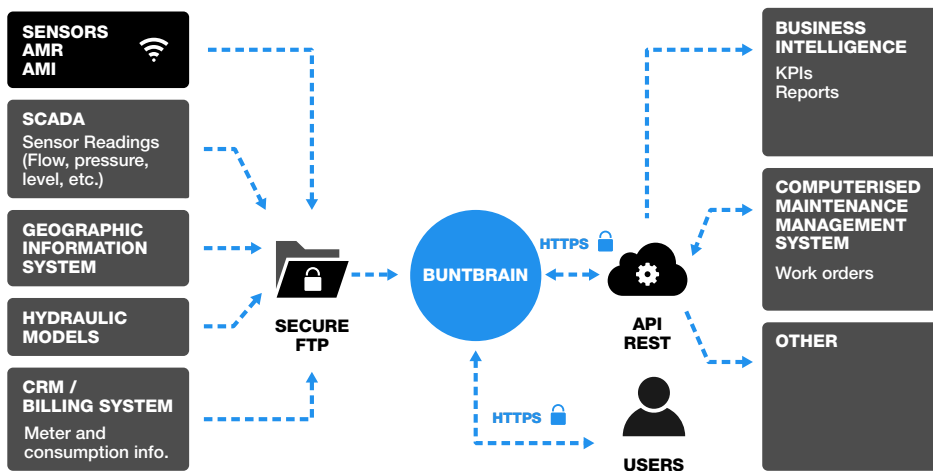
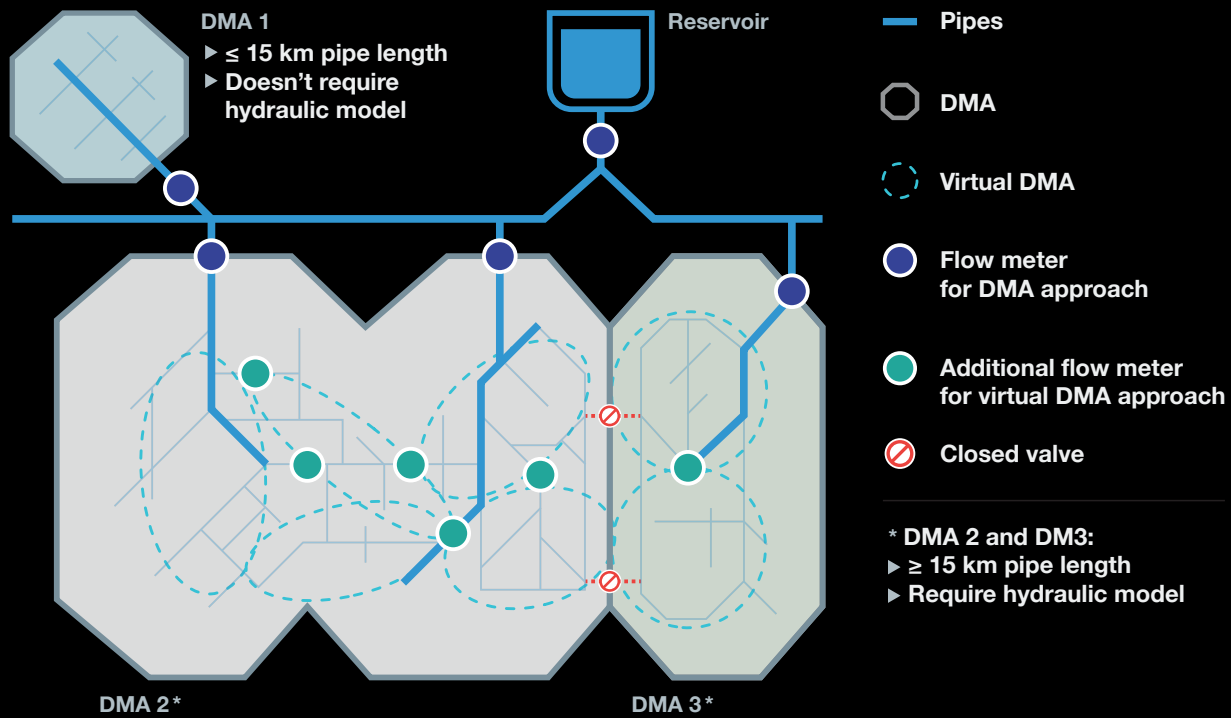
BuntBrain LeakFinder's smart algorithm learns from user feedback. The software operates through hydraulic simulation to:

- ✓ Reduce leakage by up to 50% and **detect even small, early stage leaks (<0.3 l/s) before they can escalate** (33% smaller leaks than competing products can detect).
- ✓ Prevent infrastructure damage (pipe bursts).
- ✓ Reduce the time required for leak detection and positioning.
- ✓ Size and **position leaks with high accuracy** (<300m compared to typically >1,000m for competitors).
- ✓ Offer water utilities **a return of investment of less than one year** (including the cost of installation of internal flow meters, required for data collection).



BuntBrain LeakFinder is suitable for every pipe material, works under all weather conditions and involves no compromises to water quality and supply during the night. It enables water networks to be designed around large DMAs (>15 km pipe length) without losing accuracy. **BuntBrain LeakFinder** works with any kind of flow meters.

Proven & Tested Benefits in Varied Water Market Conditions



BuntBrain LeakFinder: Fees linked to leak reduction levels

The BuntPlanet software operates on a SaaS (Software as a Service) basis, with an annual fee. Even at normal upfront fee rates, the software offers a rapid payback on the initial investment by the water utility, typically less than one year.