

# Think beyond the leak.

**6B** gallons are lost in the US each day.<sup>1</sup> That's \$165K!

Note: Calculated based on retail value of water being between \$0.007 to \$0.01 per gallon.

## The pipeline of non-revenue water

**UP TO 30%**  
of the supplied water in the US is lost<sup>2</sup>

### Real loss

- main leaks
- meter connection leaks
- storage tank overflows

### Unbilled authorized use

- firefighting
- treatment plant flushing
- city parks

**15B GALLONS** used each year to put out house fires in the US<sup>3</sup>

**3.6M GALLONS (C&I)<sup>4</sup>**

**9.1K GALLONS (Residential)<sup>4</sup>**

In a year, 1 meter with a 10% inaccuracy can waste

### Apparent loss

- metering inaccuracies
- suspicious/unauthorized use
- meter tampering

**\$100K PER YEAR** can be lost by a utility<sup>5</sup>


### Billed, not collected

- customer forgiveness
- bad debt
- leak adjustment

## Stop the stream of non-revenue water with a Sensus smart water network solution.

 Ensure meter accuracy

 Capture more data, even low flow

 Analyze data more frequently

 Boost revenue and reduce costs

### Sensus Smart Meters

**iPERL**

**residential smart water meter**  
uses patented electromagnetic technology to capture previously unmeasured low flow with unprecedented accuracy.

**ally**

**smart water meter**  
features an integral three-state ball valve, patented electromagnetic technology and alarms to address apparent losses and reduce incidents of residential bad debt and customer forgiveness.

**OMNI**

**mechanical meter**  
with patented floating ball technology records at an extended flow range with unmatched and field-correctable accuracy to capture more revenue from commercial and industrial accounts.

### FlexNet<sup>®</sup> Communication Network

Private, licensed spectrum

Scalable, upgradable and reliable two-way communication infrastructure

Secure transmission and faster receipt of data

### Sensus Analytics

Applications to streamline customer service and improve efficiency

Usage trend tracking and identification of possible leaks/tampering

Configurable and intuitive insight

## Impact: City of Cumberland, MD

With the Sensus smart water network solution, the city's non-revenue water rate went from 50% to 15%.

## Want to ebb the tide of non-revenue water?

Contact Sensus today to learn how.  
[SmartWater@xyleminc.com](mailto:SmartWater@xyleminc.com)

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