DropSentry™
The Smart Way to Track Your Water

By Winson Yung
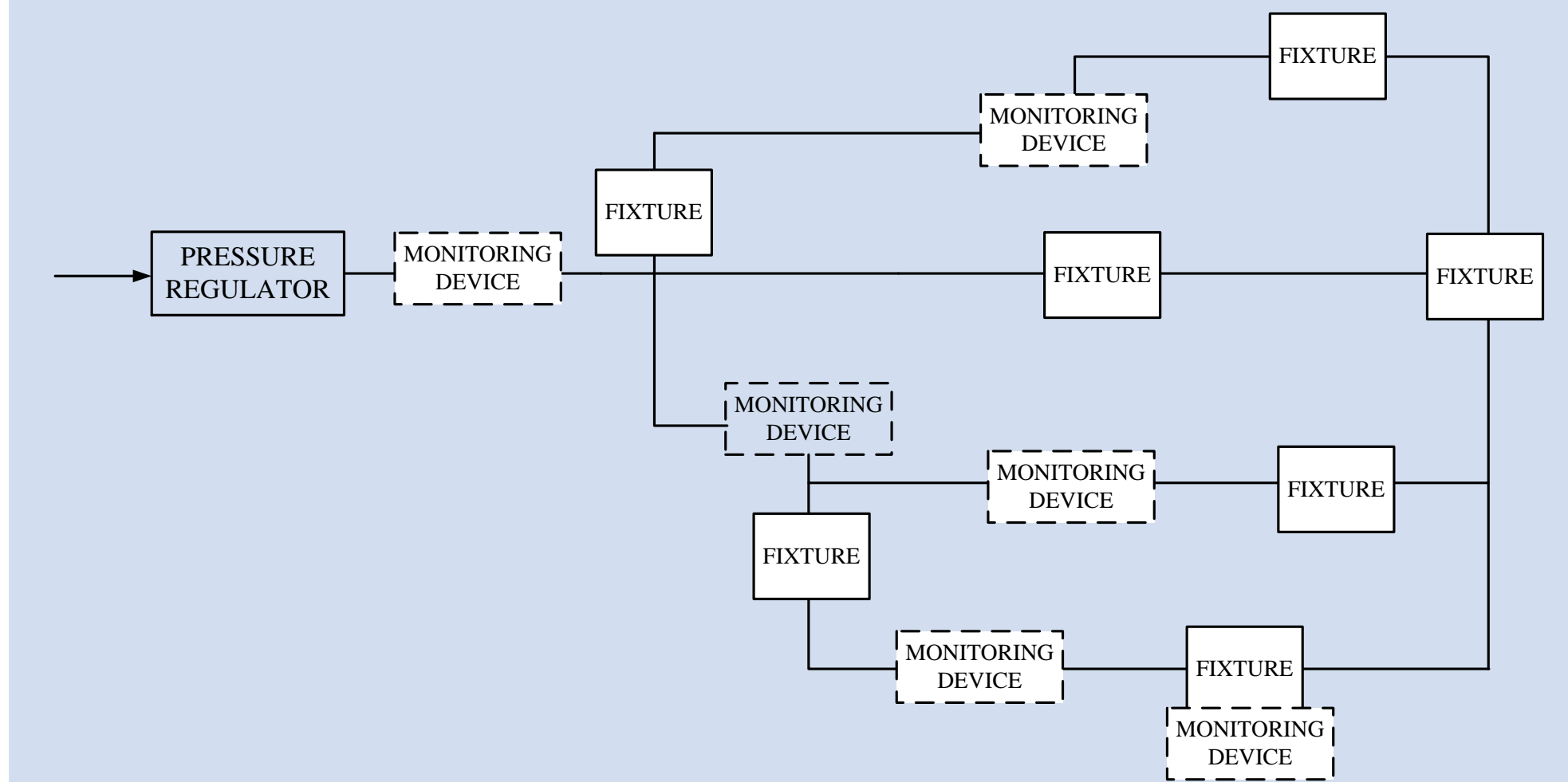
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Why use DropSentry?

- Water conservation and avoid property damage in an event of water leak.

- Know more about your drinking water.

- Potential insurance premium and utility rate discount when installed on premise.
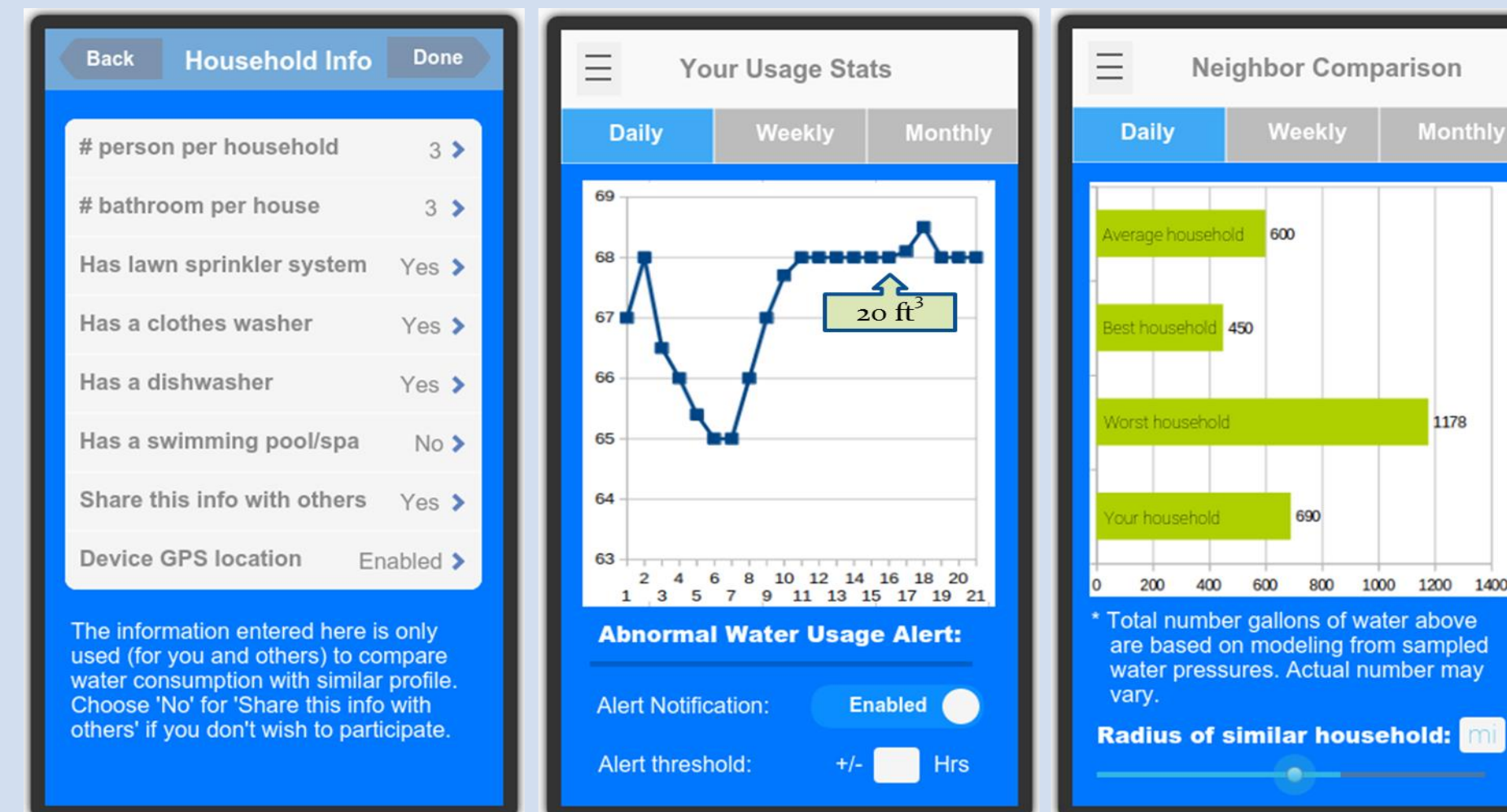
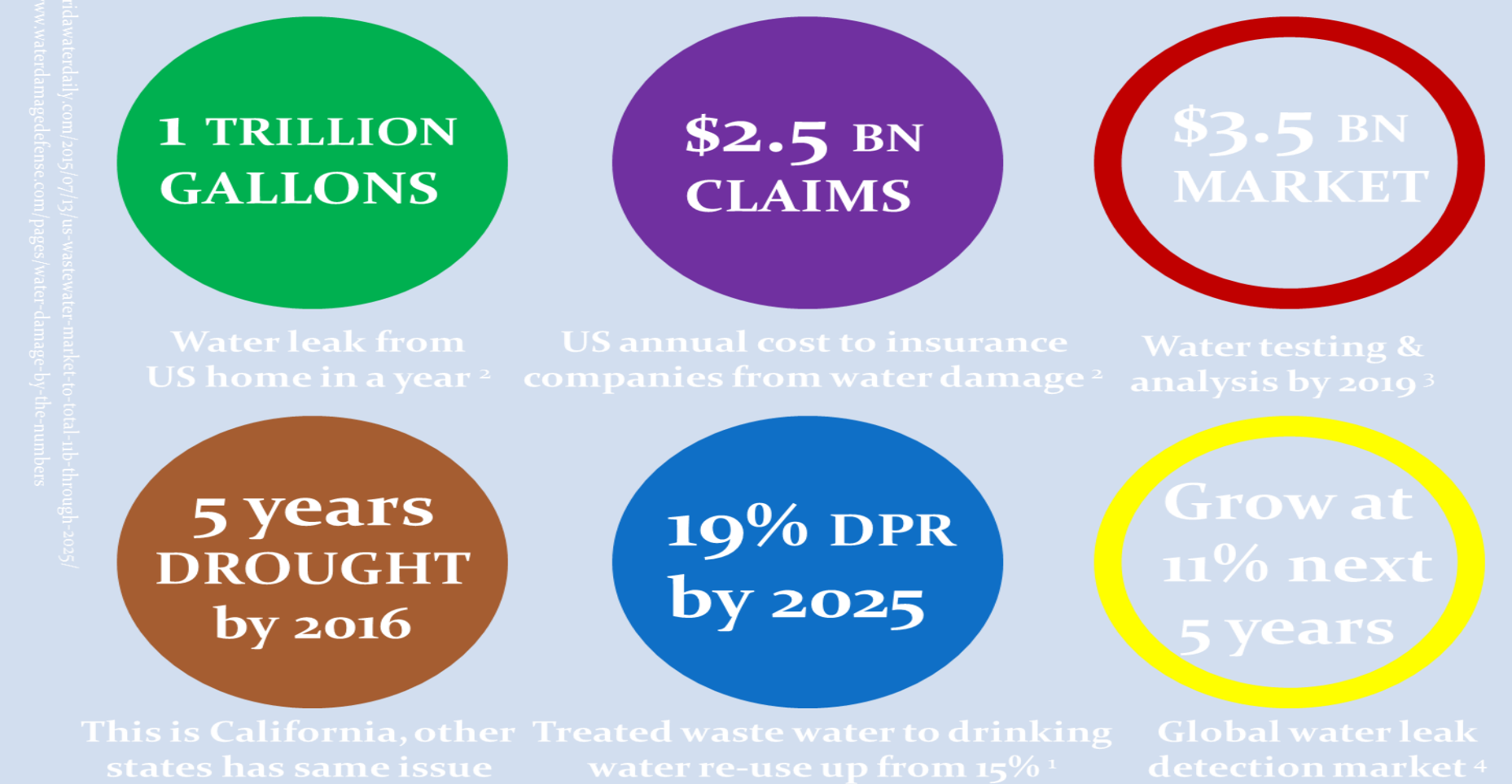How much 168,738 gallons cost? $344

How DropSentry works?

What does DropSentry do?

- Real-time remote water monitoring
- Intelligent water abnormal usage alert
- Water usage neighboring comparison
- Regular water quality report
- Quick installation and ease of use

Mobile App User Interfaces

Market size and projection

- **1 TRILLION GALLONS** — Water leak from US home in a year
- **$2.5 BN CLAIMS** — US annual cost to insurance companies from water damage
- **$3-5 BN MARKET** — Water testing & analysis by 2019
- **5 years DROUGHT by 2016** — This is California, other states has same issue
- **19% DPR by 2025** — Treated waste water to drinking water re-use up from 15%
- **Grow at 11% next 5 years** — Global water leak detection market

What have we done?

Running firmware logs data and send to local cloud via wifi.

Working on fine tuning cloud algorithm for leak detection.

Patent pending technologies.

Next Steps

- Seeking business partnership/collaboration.

- Raise seed fund for building beta products

- Recruit business co-founder, board and advisory panel.

About the founder

- 20+ years software development experience.

- Currently holding 2 patents, 2 pending patents.

- Goto https://www.linkedin.com/in/winson-yung-6625b11 for more detail.