



 flowdaq

REMOTE STOCK MONITORING

OASIS 



- Facilitate Automated Orders and Straight-Through Processing.
- Real-time Customer Stock Levels - Full and Empty Bottles.
- Plug-and-Play Retrofit to Any Watercooler.
- Delivered via IoT Networks.
- Boost Throughput & Sales.
- Maximise Stock and Resource Use.
- Reduce Fuel and Distribution Costs.
- Remove the need for manual ordering or confirmation.
- Reduce Customer Dissatisfaction and Churn.

ADAM by flowdaq

The ADAM device by flowdaq uses proprietary hardware and software to monitor water bottles on water coolers. It can be easily retrofit on any water cooler in minutes - sometimes seconds. ADAM actively monitors bottle usage and reports every bottle change over IoT networks to flowdaq.

The data is then processed by flowdaq to identify Customer behaviour and requirements, which are then notified to Bottled Water Distributor's via flowdaq's web and mobile User interface, via secure file transfer or via secure API (Application Programming Interface). The data can even be pushed or pulled directly to a Distributors existing Business Systems.

ADAM does not use SIM cards or WiFi. We use low-cost, low-power IoT communications technology instead. This means ADAM can be placed on any water cooler at any Customer location without concerns about data costs or WiFi access.

We harness the power of Sigfox, a global IoT communications network. Its low running cost and low energy consumption makes it ideal for securely connecting watercoolers to the cloud. Sigfox has a widespread and rapidly growing coverage.



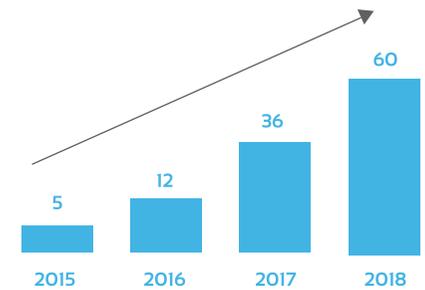


Key Features & Benefits for Bottled Water Distributors

- Plug and Play retrofit and easy integration with current delivery-planning systems.
- Increased sales and additional revenue opportunities.
 - Automated orders mean higher throughput per cooler.
 - Makes 'difficult' SME and Domestic markets more accessible.
- Routing Flexibility and Reduced Distribution Costs.
 - Demand based instead of Rota based distribution.
 - Cut out unnecessary delivery attempts.
- Asset Management & Brand Protection.
 - Identify and locate unproductive coolers quickly.
 - Identify coolers used with competitor bottles, or refilled bottles.
- Improved Customer Service and Satisfaction.
 - Never again allow customers to run out of water.
 - Never again require calls, emails or forms to confirm orders.
 - Delivery speed and reliability are the key customer retention criteria.
 - Increase customer retention rates, longevity, and lifetime value.
 - Answering critics of the bottled water industry through innovation.
 - Enabling shorter, more efficient routes.
 - Reducing carbon emissions per delivered bottle.
 - Reducing fuel costs: full bottles not carried all day unnecessarily.

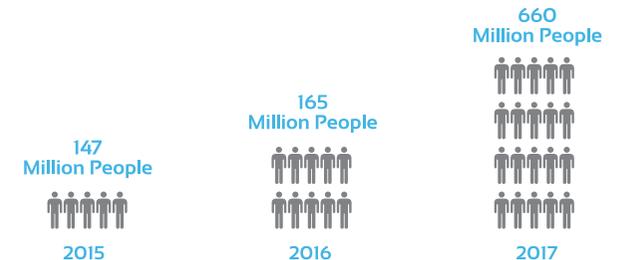
Coverage

Today present in almost 50 countries - and increasing.



Currently covering over 800 million people

More than tripled the amount in just 2 years.



NATIONWIDE COVERED IN ALMOST 20 COUNTRIES

Belgium, Czech republic, Denmark, France, Italy, Ireland, Luxembourg, Malta, Mauritius, New Zealand, Oman, Portugal, Singapore, Slovakia, Spain, Taiwan, The Netherlands.

COVERAGE IN APPROX 30 ADDITIONAL COUNTRIES WITH WIDESCALE COVERAGE IN LARGE POPULATION CENTRES

Including Argentina, Australia, Brazil, Finland, Germany, Japan, New Zealand, South Africa, Sweden, Switzerland, United Arab Emirates, United Kingdom, United States... and many more.

Currently spanning 3.8 million km²

Surface coverage quadrupled in 4 years to 2018.



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About flowdaq

Flowdaq has its origins in a simple observation made by a Logistics Manager: a delivery operative arriving at a customer site with a delivery that was not required due to a quiet period with reduced staff numbers. What a waste of effort and resources.

With support from technology specialist, a new invention began to take shape. Its sole purpose was to monitor bottles as water was consumed and report usage back to flowdaq. From this, Distributors could be notified if the Customer was about to run out of water. Distributors would also know - at any time - exactly how many full (or empty) bottles were on site at each Customer's location.

After much trial and error with different technologies and components, ADAM was born. Prototypes were built and placed on site at Customer locations. These were actively monitored during a year-long Field Trial and, in 2018, flowdaq launched ADAM.

ADAM actively monitors bottles on any water cooler, counts bottle changes and reports the information back over secure, global IoT networks to flowdaq, where it is processed and can then be fed into Distributors' own management systems - no additional Software is required.

By accurately providing the key piece of 'missing' information (i.e. how many bottles does my Customer need, and when?), ADAM will revolutionise distribution & Logistics for Bottled Water Distributors who are keen to innovate.

ADAM is exclusively available directly from flowdaq or from OASIS.

In collaboration with:



For further information

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Or email enquiries@flowdaq.com