



#### General Benefits for Distributors:

- **Almost real-time knowledge of number of Bottles at a Customer's location.**
- **Almost real-time knowledge of number of Bottles on each Delivery vehicle.**
- **Notification when Customer's on-site total reaches a predefined threshold per-Location, per-Customer or per-Cooler.**
- **Never have to call or email Customers to query Order requirements.**
- **Never allow Customers to run out of water.**
- **Never miss out on Sales due to Water Stocks running out between deliveries.**
- **Never send Delivery vehicles unnecessarily overloaded - only carry what's required, reducing fuel use and environmental impact.**
- **Easily identify Customers who can / cannot be skipped on a given Delivery run.**
- **Maximise route & delivery planning - see how many Bottles are required for a given route or geographic area.**
- **Easily identify location of geographic area to collect large number of Empty bottles for urgent orders.**
- **Where Customer requires additional Stock, easily identify nearest Customer or Location with a surplus.**
- **Easily calculate number of Deliveries to a specific Customer, Location or Cooler (e.g. for Invoicing or Management Reporting).**

#### General Benefits for Customers:

- **Never run out of water again due to inadequate knowledge of Stock levels.**
- **Never have to call, email or place an order for Water again.**
- **Easily visualise where Bottles are needed, particularly single-delivery-point, multi-Cooler Customers.**
- **Facilities Manager has almost real-time knowledge of number of Bottles at a specific individual Cooler or sub-site.**
- **Facilities Manager can be notified of Bottle changes at specific Coolers & arrange replacement from central Store.**
- **Easily identify which Coolers get more / less use.**



### Contracts and SLAs:

- **Data can be used to prove compliance with Delivery SLAs (e.g. minimum Stock level per Location).**
- **Data can be used to evaluate & prove compliance with Tenders.**

### API / Data feed / Big Data:

- **Ability to feed data directly from Flowdaq database to Distributors' system.**
- **Ability to query aggregated data to identify Business Intelligence, Patterns & 'hidden' information.**
- **Ability to programmatically query & analyse historical data from Device, Location or Customer.**
- **Relate historical data & other knowledge to identify patterns, for example:**
  - **Compare usage against Weather patterns;**
  - **Compare periods of low or non-existent usage (e.g. in a University during Summer periods) to avoid wasted deliveries.**
- **View historical trends on stock levels per Cooler, Location or Customer (e.g. to identify where Stock is unnecessarily tied up).**
- **View historical trends on Deliveries (e.g. where Deliveries are commonly under- or over-stocked & could be reconfigured in future).**
- **Analyse patterns to identify Delivery strategies, for example**
  - **Service Customers on the weekday they most often change Bottle (to maximise next Delivery by one Bottle).**
  - **Service Customer in the afternoon where it is clear they most often change Bottles in the morning.**
  - **Identify where Customer changes Bottles on Weekends & can therefore take delivery on Weekends.**
  - **Identify where a Route can be optimised even by adding a less obvious Customer or Location to the Schedule.**

### Web-based User Interface:

- **View Customers, Locations or Devices, ordered by a variety of values (most urgent, surplus capacity, surplus stock etc).**
- **Filter by Customers or Locations at or near their Delivery Threshold.**
- **Easily see when Customer's on-site total reaches a predefined threshold.**



- **Configure parameters per Device, Location and Customer, including**
  - **Minimum & Maximum bottles on-site;**
  - **Delivery Notification Threshold;**
- **Set 'VIP' status for important Customers to ensure visibility, especially where Bottles on-site are near a Threshold.**
- **Plan and easily share Routes and Delivery schedules with Drivers and Customer.**
- **Automatically trigger email to Customers once a Route has been finalised, indicating date and number of Bottles to be delivered.**
- **Allow Driver to reconfigure Deliveries mid-Route (e.g. due to Traffic problems or problems with access to Customer or Location).**
- **Allow Driver to submit Delivery details & automatically update on-site Full & Empty totals.**
- **Identify surplus Bottles nearby (e.g. where there appears to be none available or Customer requests extra out of sequence).**
- **View and analyse historical Deliveries (including Full delivered and Empties retrieved) per Cooler, Location and Customer.**
  - **View and edit number of Full & Empty Bottles at a Customer's location.**
  - **View and edit number of Full & Empty Bottles at a specific Cooler.**
  - **Update Delivery notes direct on UI (e.g. describe physical location of Cooler, describe Parking or Access arrangements etc).**
- **View average usage per Cooler, Location or Customer over a specified time-period.**
- **View average usage for all Locations in a specific geographic area in a specified time-period.**