



## AquaTrax - Mobile & Cloud-Based Water Tracking and Compliance Management Platform

### Product Brief

#### **AquaTrax - Water Analytics and Digital Customer Engagement Platform**

AquaTrax is a next generation AI and Machine Learning Cloud based Water Tracking Platform that will help water districts and its customers to track water use effectively, lowering the non-revenue water, be compliant with the state legislations at the same time reduce energy costs and carbon footprint. AquaTrax utilizes Smart Water Networks to Manage Pressure and Flow for Reduction of Water Loss, Pipe Breaks, and electricity savings. We also focus on carbon reduction and energy savings realized from water conservation.

Below are the Customer Portal/Apps and Utility Portal developed for the customers. Product categories are mainly – Standard, Advanced and Premium. Please see the entire feature list provided under each of the product categories.

•**Customer Portal/Apps** <https://myaquatrx.com> - Customer portal and native mobile platform for digital customer engagement. It can be integrated with CIS/Billing/eBPP system.

•**Utility Portal Analytics** <https://useaquatrx.com> – Utility staff to track the water 360 data for all the customers, perform analytics, compliance management and trend data visualization.

Along with the above products AquaTrax has developed 3 more products which can provided separately after discussion with the utility. These are:

•**WorkTrax** - Cloud-based mobile platform for Operator's assets/vehicle checklist tracking for budget planning and legal compliance

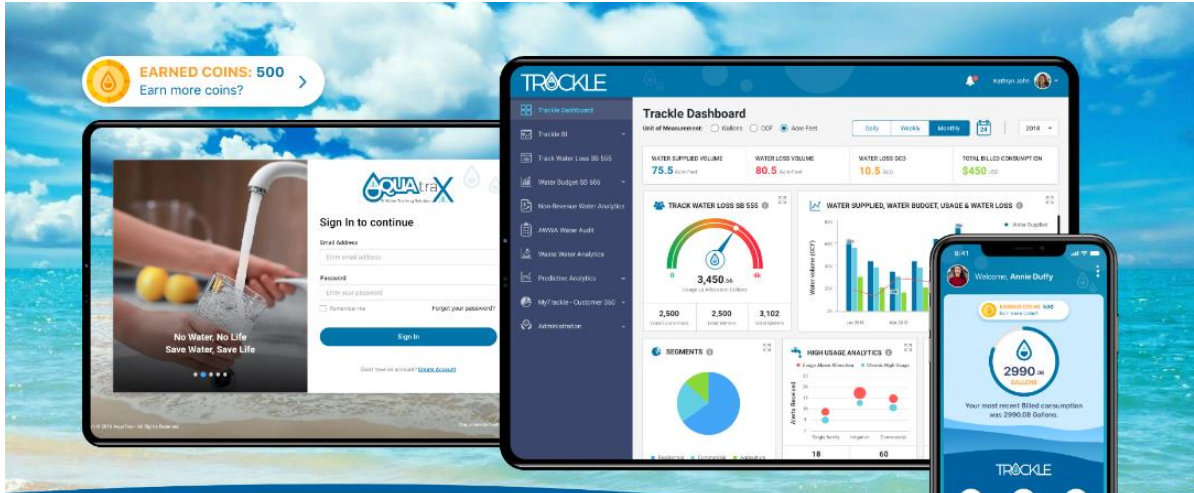
•**MeterTrax** - Meter reading using AI, Cloud-based Mobile & OCR platform. On demand meter reads can be uploaded to the billing system

•**AssetTrax** - Asset Management Platform – Cloud based Asset management, budget planning and predictive maintenance

Also, AquaTrax is AWWA certified water audit validator and provide Annual SB555 Water Audit Validations.



MVP Product Offerings		Standard	Advanced	Premium
Customer Engagement - portal/apps	Single Sign on from CIS/Billing/eBPP to AquaTrax	✓	✓	✓
	MVP Data Model	✓	✓	✓
	Track Usage and Budget	✓	✓	✓
	Compare Water Use for 2 years, Compare Neighbours	✓	✓	✓
	Monthly High Usage Notifications	✓	✓	✓
	AMI Data Analytics, Predictive Analytics		✓	✓
	Notifications – High Usage, Leak Alerts		✓	✓
	Daily/Monthly User specified Threshold alerts		✓	✓
	Interactive Dashboard		✓	✓
	Water Coin/Credits			✓
	Home Water Reports			✓
	Apply For Budget Variance			✓
	Connect with Utility			✓
	Water Outage			✓
	Customer iOS/Android Apps			✓
	Mobile PUSH Notifications			✓
	Direct Login on AquaTrax			✓
	Custom Development and Integrations			✓
	Trackle BI - Customer 360 Data	✓	✓	✓
	Utility Portal Analytics	High Usage Analytics	✓	✓
Segment and Conservation Analytics		✓	✓	✓
AMI Data Analytics, Predictive Analytics, Recycle Meters			✓	✓
Notifications – High Usage, Leak Alerts, Outage			✓	✓
Issue Management			✓	✓
Admin			✓	✓
Water Loss Analytics - Supply and Demand - SCADA, AMI integrations			✓	✓
Water Budget Allocation - Indoor and Outdoor				✓
Water Audit				✓
Interactive Dashboard and KPIs				✓
Outage				✓
Process Budget Variance				✓
NRW Analytics				✓
Water Restriction Schedule				✓
Meter Leaks from AMI				✓
State and DWR Mandated Monthly, Annual Conservation Reports			✓	
Smart Water Networks (Integrated dashboard - Pressure, Demand, Supply, Energy)			✓	
Carbon Footprint and Water Positive			✓	
Custom 3rd party IoT integrations – Outdoor usage, remote shut off valves			✓	



## TRACKLE

Water intelligence like never before!

### UTILITY CAPABILITIES



Track Water Loss (SB 555)



Online AWWA Water Audit



Daily Water Budget (SB 606)



Non-Revenue Water Analytics



Usage and Leakage Analytics



Track Usage



View and Pay Bill



WorkTrax - Track Operations



MeterTrax



AssetTrax



Smart Water Networks



Conservation Goals Water Coins



Alerts and Notifications



Compare Water Use

### CUSTOMER CAPABILITIES

### BENEFITS



SB 555, SB 606/  
AB 1668 Compliance



Accurate Water Loss  
and Budget Data



Reduced Operational  
Cost



Reduce Non-Revenue  
Water Loss



Interactive Customer  
Engagement



Promote  
Conservation

"Making Conservation A Way of Life"



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