

AquaTrax Platform (Track Water Usage Online—Anytime, Anywhere!)



**AI Powered
Cloud-based
Customer
Engagement
& Water
Analytics**



Amit Sharma

Founder & CEO

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Customer Engagement, Conservation Analytics & Compliance Platform

Company Overview & Capabilities

- **Headquarters**
Irvine, California
- **Experience**
Extensive expertise delivering solutions for multiple public water utilities
- **Products**
 - **AquaTrax Utility Portal** – Administrative and operational tools for utilities
 - **AquaTrax Customer Portal & Mobile Apps** – Customer engagement and usage insights
 - **AquaTrax Landscape Management Application** – Outdoor water use and irrigation oversight
 - **LCRR Inventory & EPA Regulatory Reporting Solutions**
- **Services**
 - Custom application development and ongoing technical support
 - Annual **AWWA Water Audit Validation** and compliance assistance

AquaTrax Team



Vidyanand (VC) Choudhary
Advisor
UCI School of Business

Product



Vivek Pai
AI & Data Scientist



Amit Sharma
CEO & Founder

Accounts



Amanda Jones
Account Management



Paul Peschel
Business Dev

PR & Outreach

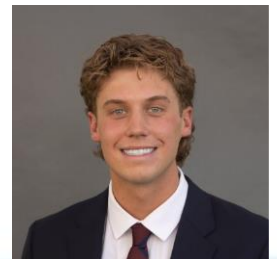


Rachel Dickman
PR, Communications
RMG Communications

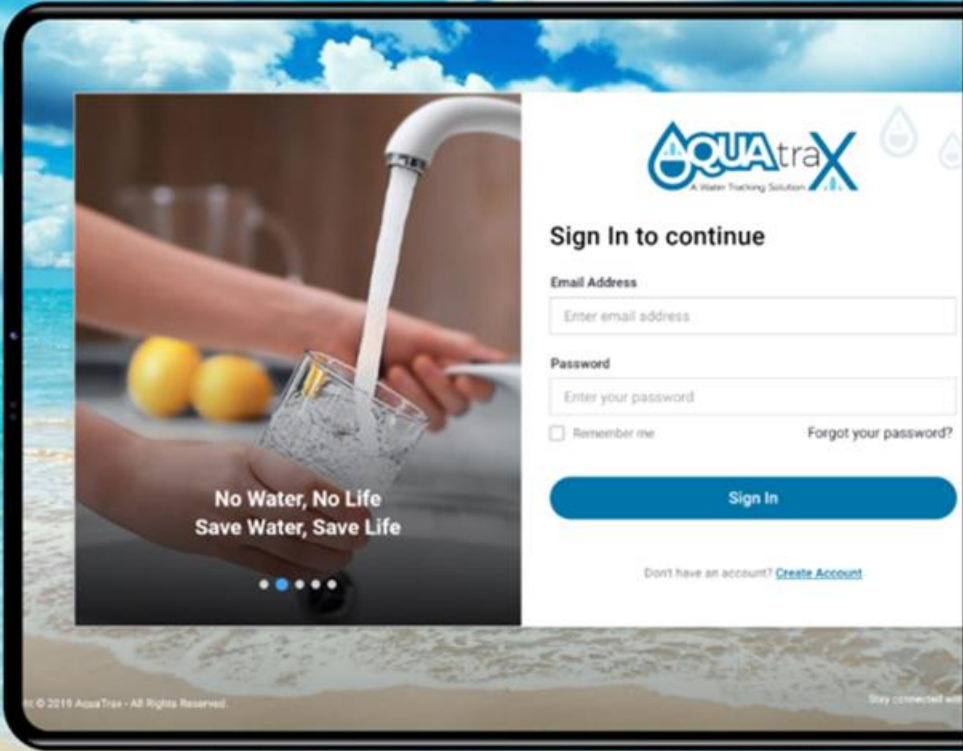


Shane Burckle
Business Dev

Sales



 **EARNED COINS: 500**
Earn more coins? >



AQUAtrax
A Water Tracking Solution

Sign In to continue

Email Address

Password

Remember me [Forgot your password?](#)

[Sign In](#)

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No Water, No Life
Save Water, Save Life

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AQUAtrax | Kathryn John

AquaTrax Dashboard

Unit of Measurement: Gallons CCF Acre-Feet

Time Period: | 2018

WATER SUPPLIED VOLUME 75.5 Acre-Feet	WATER LOSS VOLUME 80.5 Acre-Feet	WATER LOSS GCD 10.5 GCD	TOTAL BILLED CONSUMPTION \$450 USD
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TRACK WATER LOSS SB 555



3,450.66
Usage vs Allocation Gallons

2,500 Total Customers	2,500 Total Meters	3,102 Total Meters
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WATER SUPPLIED, WATER BUDGET, USAGE & WATER LOSS



Water volume (CCF)

SEGMENTS

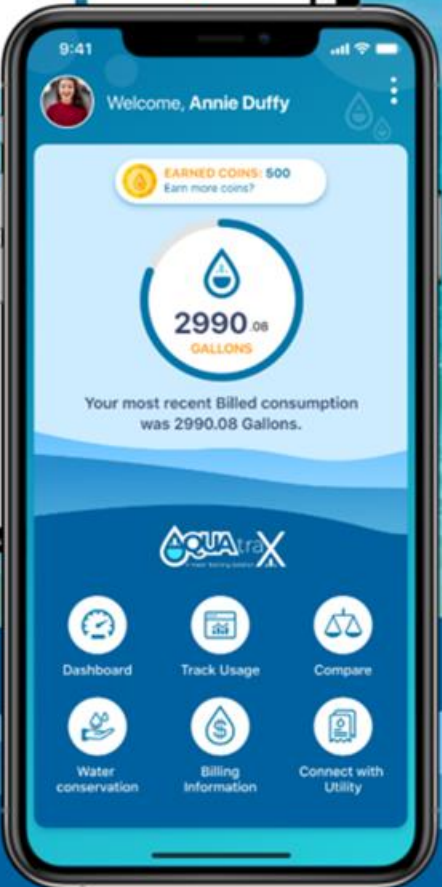


HIGH USAGE ANALYTICS



Alerts Received

Single family	Irrigation	Commercial
18	60	



9:41 | Welcome, Annie Duffy

EARNED COINS: 500
Earn more coins?

2990.08
GALLONS

Your most recent Billed consumption was 2990.08 Gallons.

AQUAtrax

- Dashboard
- Track Usage
- Compare
- Water conservation
- Billing Information
- Connect with Utility

Cloud Based Multipurpose Customer Dashboard

- My Water Usage
- Billing Info
- Alerts & Notifications
- Usage Comparison
- Forecasted Budget
- Watering Schedule
- Daily Avg. Use
- Water Score
- Social Media Links
- Language Selection

Dashboard

City of Gilroy

MY WATER USAGE
Current Usage: 9 Thousand Gallons
Previous Usage: 0 Thousand Gallons

BILLING INFORMATION
Balance Due: \$116.62
Due Date: 11/28/2025
[Pay Bill](#)

SET ALERT & NOTIFICATIONS
[Leak Alerts](#)
[Alert Subscription](#)
[Notifications](#)

WATER REDUCTION TARGET
0% Up
01 Oct 2025 To 31 Oct 2025
You used 0% more than your water reduction target last period
Your Water Reduction Target: Up to 0 Thousand Gallons

MY ACCOUNT ADDRESS
844 FESTA AGLIO DR, GILROY, CA
Map: [Map](#) [Satellite](#)

MOST RECENT USAGE DATE
Usage Date: Dec 1 2025
0.18 Thousand Gallons daily average
0.18 Thousand Gallons

YOUR SCHEDULED WATERING DAYS
 Sunday
 Monday
 Tuesday
 Wednesday
 Thursday
 Friday
 Saturday

MY DAILY AVERAGE USE
300.00 GPD
Track Usage
Compare your past use for this billing period: 0.00%
300.0 (Aug 2025) vs 300.0 (Oct 2025)

MY WATER SCORE
Good Job!
Oct 1 2025 To Oct 31 2025
Top: 138.20
Average: 515.67
You: 300.00

Stay connected with:
[CITY OF GILROY](#) [Payment Location](#) [Facebook](#) [Instagram](#)
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Important Links
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Select Language
Select Language
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MyAquaTrax (User Friendly – IOS & Android App)

11:29
Welcome 102 VIA LIDO SOUD LLC

CITY OF NEWPORT BEACH
CALIFORNIA

15 HCF

Your most recent Billed Consumption was 15 HCF.

Dashboard Track Usage Compare Water Use

Notification Water Conservation

11:29
Dashboard

My Water Usage

Current Usage : 15 HCF
Previous Usage : 21 HCF

BILLING INFORMATION

Balance Due : \$188.51
Due Date : 07/10/2023

Pay Bill

SET ALERT & NOTIFICATIONS

Leak Alerts
Notifications

Alert Subscriptions

Water Reduction Target

28.57% Down
04/18/2023 - 06/12/2023

You used 28.57% less than your water reduction target last period.

Your Water Reduction Target Up to 21 HCF

11:30
Track Usage

View HCF View Gallon View \$

Billing Cycle

Oct 2022 To Jun 2023 0504040-10450-1

Meter Read Date	Usage within Budget (HCF)	Usage over Budget (HCF)	Water Budget (HCF)
Oct 2022	14	10	24
Dec 2022	12	13	25
Feb 2023	14	8	22

Highest Usage 18 HCF Lowest Usage 12 HCF

Note: 1 Unit = 1 CCF (100 CU.FT.)= 1HCF = 748 Gallons

11:30
Compare Water Use

View HCF View Gallon

Sep 2022 to Sep 2023

Month	This Year (HCF)	Utility (HCF)
Sep	57.52 K	57.52 K
Oct	10.47 K	26.38 K
Nov	52.46 K	52.46 K
Dec	8976	23.29 K
Jan	47.9 K	47.9 K

Water Comparison

My Comparison Compare Neighbours Compare with Everyone Composite View

11:32
Notifications Preferences

Leak Alerts
You will be notified if we think you have a leak.
 Email Push

My Usage Notifications
You will be notified when your daily use is over 1x times your normal seasonal use.
 Email Push

Water Reports
A periodic report including your current water use.
 Email Push

Utility Connect Messages
Messages regarding your water utility account, your water use, and utility announcements.
 Email Push

My Account Update
Update your account & Service Alerts.
 Email Push

Submit

AquaTrax Dashboard

- Track Water
- Usage Alerts
- Monitor Meters
- Budget Monitoring
- Leak Alerts

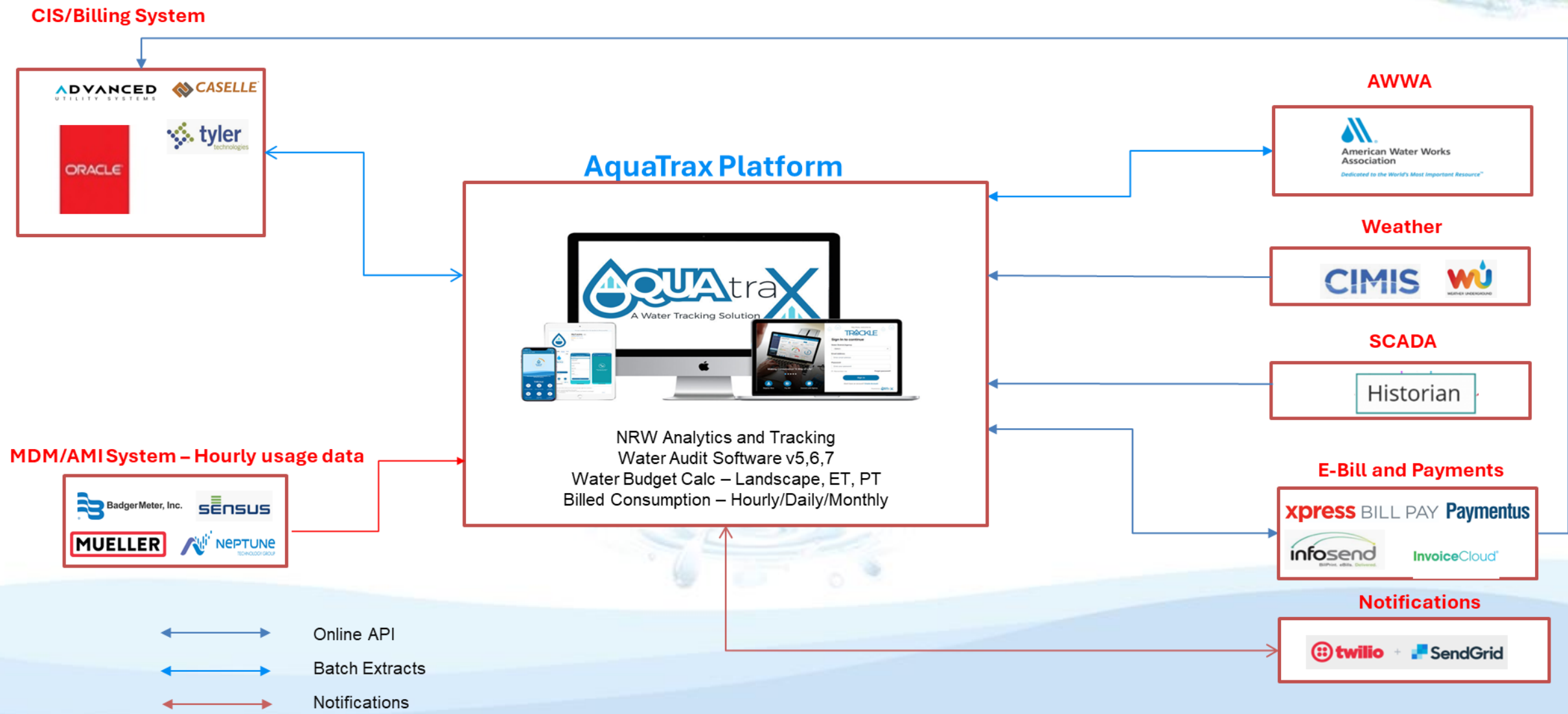


Water Loss Analytics





- Year-Round Insights
- Trend Analysis
- Dynamic Charts
- Multiple Unit
- Regulatory Support



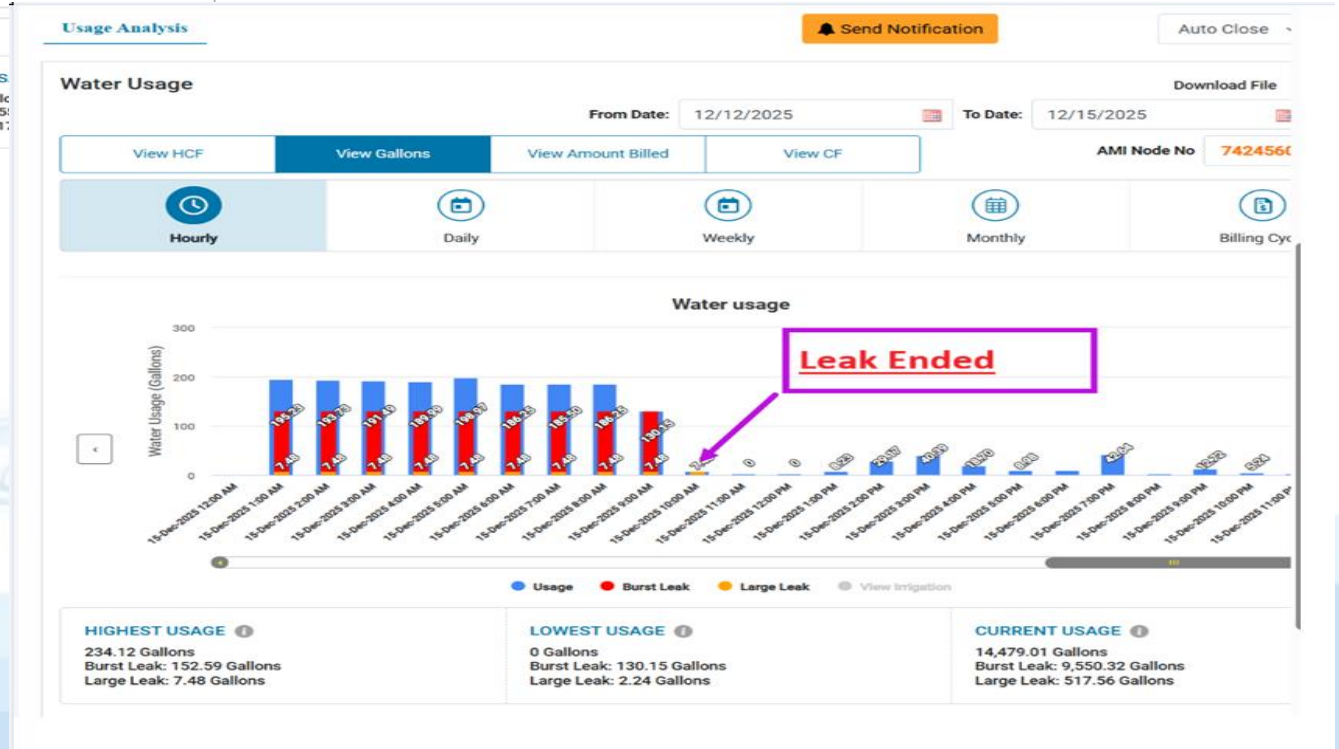
System Integrations – Utility & Vendors



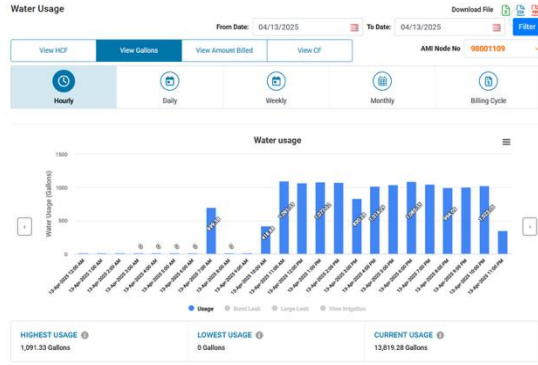
Existing Customers and Forecast

Revenue Source	Metric
<p>Clients</p>	
<p>Ready for Launch/ Pilot</p>	
<p>Proposal Decisioning</p>	
<p>Integrated Channel Partners Representing ~5000 Clients</p>	
<p>Customer Count In Pipeline</p>	<p>~ 25</p>
<p>Total Pipeline</p>	<p>~ 500</p>

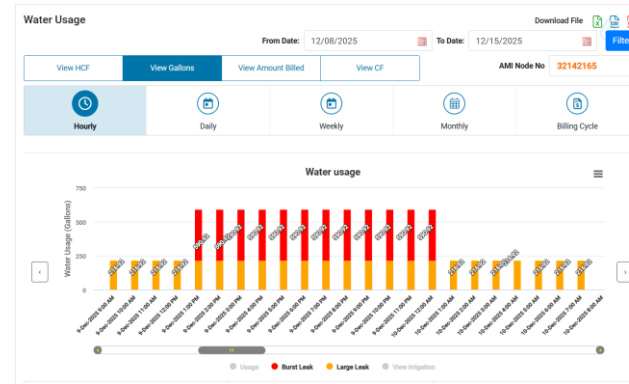
Leak Identification, Savings and Analytics



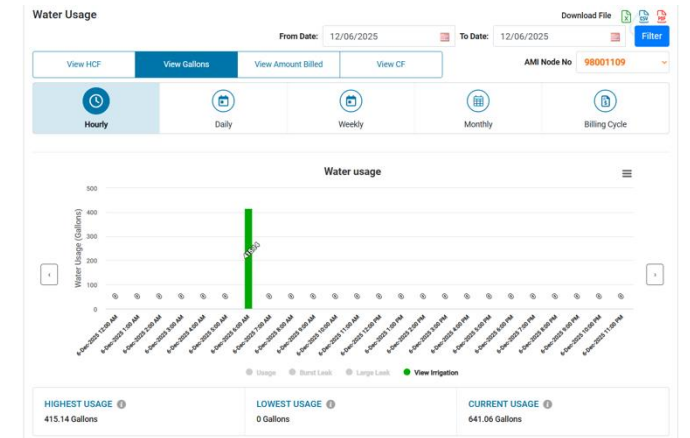
Track Usage Display



Usage - Blue



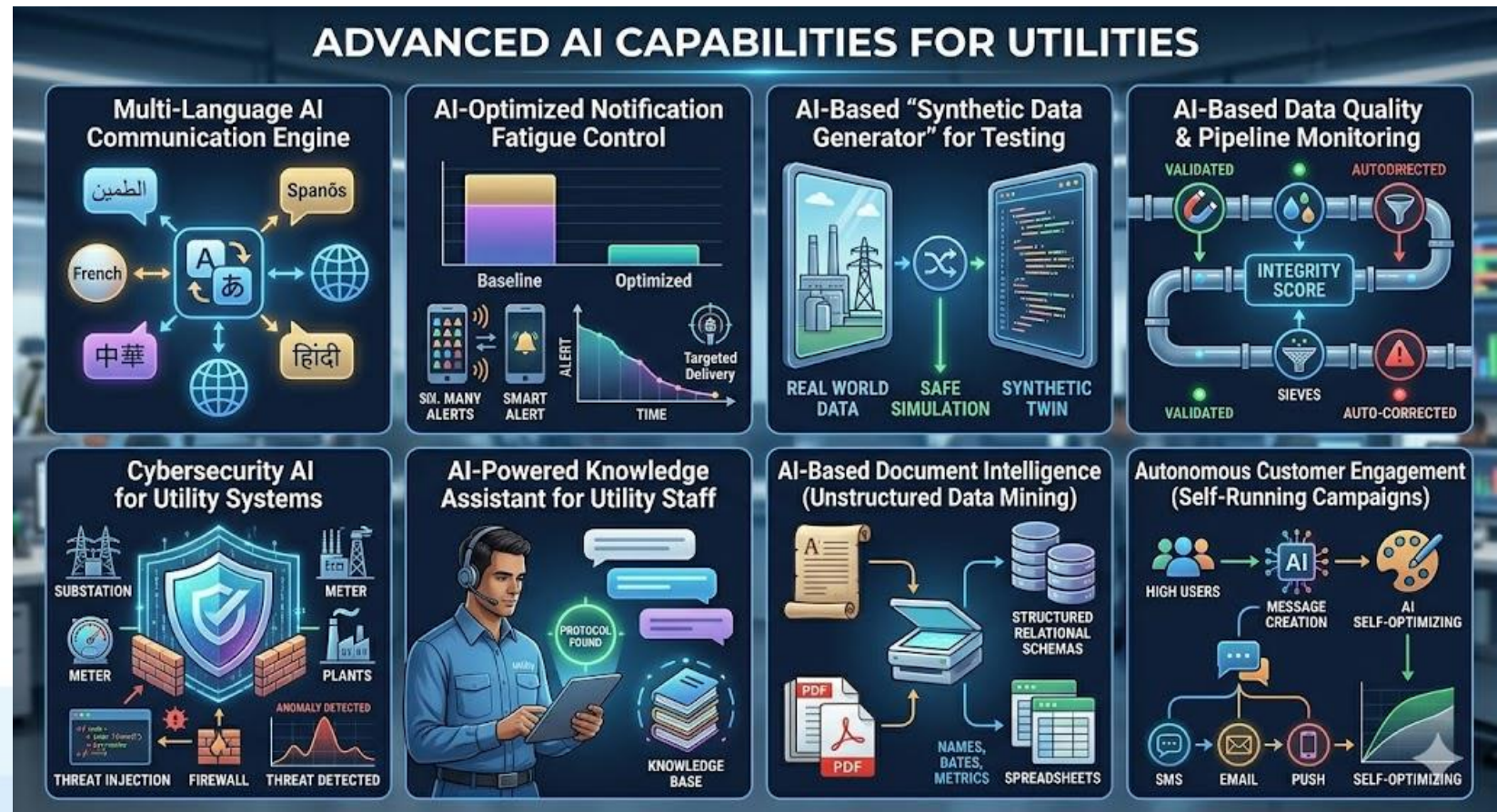
Leak - Red,
Yellow



Irrigation -
Green

Core AI Value

“At AquaTrax, AI is not used as a buzzword—it is embedded to improve operational efficiency, reduce water loss, and enhance customer engagement while working alongside existing systems.”



Present KEY-Core AI Value

- ✓ **Water Demand Forecasting & Scenario Modeling**
- ✓ **AI-Based User Behavior & Module Utilization Analysis**
- ✓ **Leak Detection & Continuous Flow Monitoring**
- ✓ **Irrigation Pattern Identification**
- ✓ **Water Budget Forecasting & Risk Scoring**
- ✓ **Revenue Loss & Meter Performance Analytics**
- ✓ **Commercial (CII) Classification (NLP-Based)**
- ✓ **Chatbot for Customer Support & Engagement**
- ✓ **Automated Meter Reading (OCR + Computer Vision)**
- ✓ **Email-Based Meter Reading Extraction (NLP)**
- ✓ **Bill Parsing & Data Extraction (OCR + NLP)**

Futuristic AI Use Cases

- ✓ **Autonomous Customer Engagement AI (Self-Running Campaigns)**
- ✓ **AI-Powered Customer Intent & Sentiment Intelligence**
- ✓ **AI-Based Document Intelligence (Unstructured Data Mining)**
- ✓ **AI-Powered Knowledge Assistant for Utility Staff**
- ✓ **Cybersecurity AI for Utility Systems**
- ✓ **AI-Based Data Quality & Pipeline Monitoring**
- ✓ **AI-Based Synthetic Data Generator for Testing**
- ✓ **AI-Optimized Notification Fatigue Control**
- ✓ **Multi-Language AI Communication Engine**
- ✓ **AI-Based Notification Template Generator**
- ✓ **AI-Based Issue Management & Resolution System**

Questions?



OUR CLIENTS

CITY OF AMERICAN CANYON, LONDON, enviro village water district, CITY OF SAN ANTONIO, IRVINE RANCH WATER DISTRICT, LAGUNA BEACH COUNTY WATER DISTRICT

PARTNERS

InvoiceCloud, Infosend, MUELLER, SENSUS a xylem brand

TALK TO US

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AQUAtrax
A Water Tracking Solution

Water intelligence like never before

- Compliance & Online Water Audit
- AI/ML Cloud Based Water Analytics
- Digital Customer Engagement
- Landscape Irrigation Management
- Lead & Copper LCRR Inventory Mgmt.

Amit Sharma

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