

CUSTOMER INTIMACY SOLVING GLOBAL WATER PROBLEMS



SREE SREEDHAR | DIRECTOR, PRODUCT
INFRASTRUCTURE & SECURITY | HE/HIM

AQUATIC INFORMATICS | August 2024

AQUARIUS NATIONAL USER CONFERENCE



**Welcome to our Refreshed Aquarius
National User Conference!**

**Inspired from past Aquatic Insider
& User Group of the past.**

2018 – Last Aquatic Insider

2020 – Last National User Group (Online during
COVID)

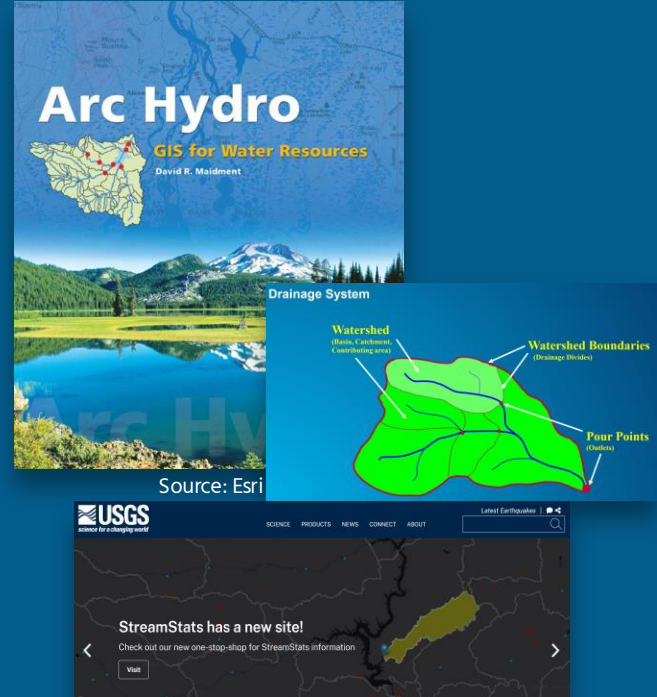
2023 – APAC National User Conference

**2024 (Aug) – Refreshed National User
Conference**

2024 (Oct) – Aquarius User Group: City of
Cleveland (UK)

ABOUT SREE SREEDHAR

- Masters in Water Resources Engineering & Information Systems
- Programmed widely used Watershed and Flood Modeling Software Systems (Esri ArcHydro, US Army CE GeoHMS, USGS Streamstats)
- Co-Founder CTO of a Smart Water Company (Acquired by Danaher/Veralto)
- Current focus: Cloud Infrastructure & Security, Voice of Customer, Business and Product Strategy
- Member of ISO 24591-1 and 2 Smart Water Management Working Group #15



PANAMA CANAL USES **AQUARIUS**

The New York Times



Aug. 14, 2024

[Leer en español](#)

Ricarte Vásquez Morales is a man obsessed with water. An app on his phone displays the fluctuating level of Lake Gatún, the artificial reservoir that is the centerpiece of the Panama Canal system. He checks it constantly, the way a gambling addict monitors football scores. He keeps a vigilant eye on the weather.

“I love a rainy day,” he said.

Mr. Vásquez Morales is the administrator of the Panama Canal, which is both the economic heart of his isthmus nation and a central artery for global trade. More than half the container cargo moving between Asia and the East Coast of the United States passes through the shortcut notched into the Central American jungle — the connector between the Atlantic and Pacific oceans.

AUDIENCE POLL

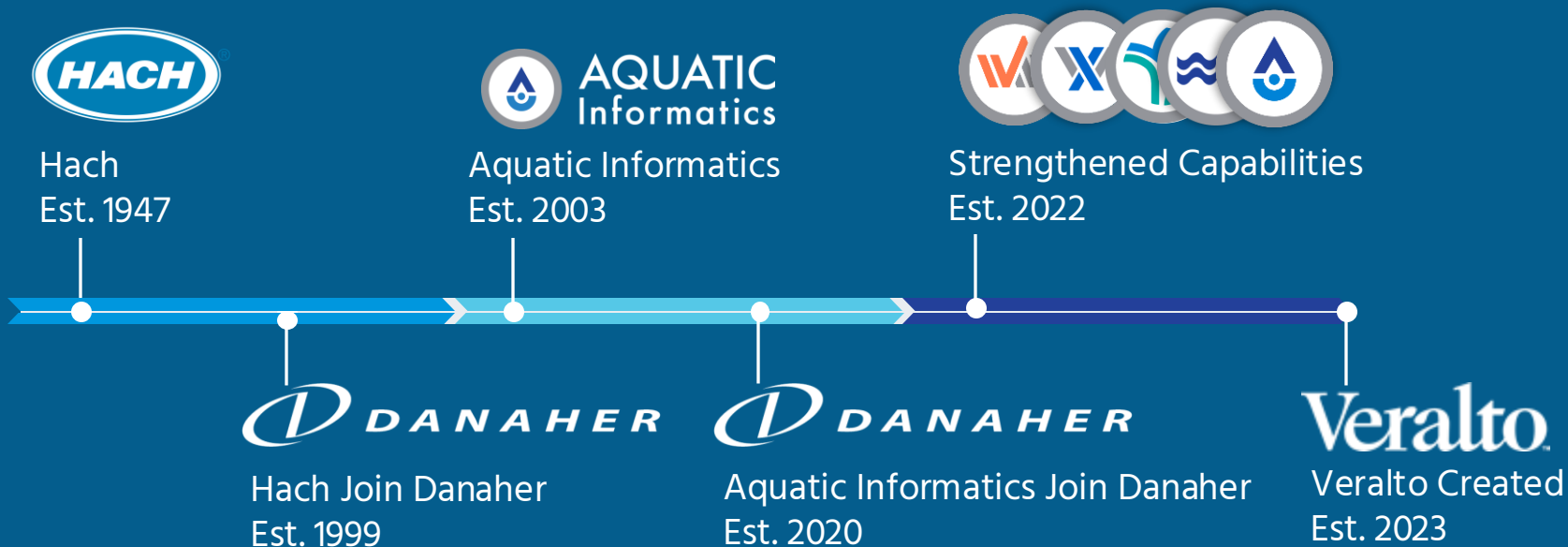
What is your favorite feature or improvement you want to see in Aquarius?

- Scan the QR code with your phone or type the URL below on your browser.



[SlidesWith.com/AQUARIUS](https://slideswith.com/aquarius)

AQI HISTORY IN WATER QUALITY



VERALTO: SUSTAINABILITY



Products

Our products monitor, enhance, and protect vital resources.

- Helping to ensure safe water for more than 3.4 billion people every day – approximately 40% of the global population.
- Helping to ensure transparency, safety, authenticity, tracking and traceability of an estimated more than 10 billion codes printed around the world daily.



Planet

We mitigate our impact on the planet by continually improving how we work.

- 72% of waste diverted from landfill or incineration, +10% vs. 2021
- 5.4% reduction in total water use vs. 2021
- We have reduced our Scope 1+2 GHG emissions from 2021 and are working towards further reductions of 54.6% by 2033



People

Our people create innovative solutions, breakthrough thinking, and a strong company community.

- 32% of 2022 global workforce was women
- 27% of 2022 US workforce was POC
- 65% of 2022 US new hires were diverse (women and/or POC)
- 100% pay equity maintained in the US (gender/race) and achieved globally for women

EXTERNAL RECOGNITION

- Veralto received an “AAA” **MSCI ESG Rating**, the highest rating available, which measures companies’ ESG risks, opportunities, and performance.
- Veralto is a participant of the **United Nations Global Compact** and supports its principles-based approach to responsible business.

MSCI
ESG RATINGS



CCC B BB BBB A AA AAA



OUR PURPOSE.

To protect LIFE with timely WATER information.

OUR MISSION.

To organize the world's WATER information for faster, BETTER decisions.





3+ BILLION

Over 3 billion people are at risk because the health of their freshwater ecosystems is unknown



1.2 BILLION

People - including 450 million children - live in areas of high or extremely high water vulnerability



90%

Since 1990, of the 1,000 most severe disasters that have occurred, water-related disasters accounted for 90%



40%

There is a predicted 40% gap between water demand and water available by 2030



112 MILLION

112 million people were affected by floods between 2005 and 2015



1 THIRD

$\frac{1}{3}$ of the world's major aquifers are being sucked dry





THE PORTFOLIO

1700+ Active
Customers Across the
Globe



Aquarius

Analytics software for natural environments

GROUNDWATER

SURFACE WATER

STORMWATER

WATER QUALITY

WIMS RiO developed with



Compliance & Operational
Data Management

DRINKING WATER

WASTEWATER

Hach WIMS™ developed with



Water Information
Management System

COMBINED SYSTEM

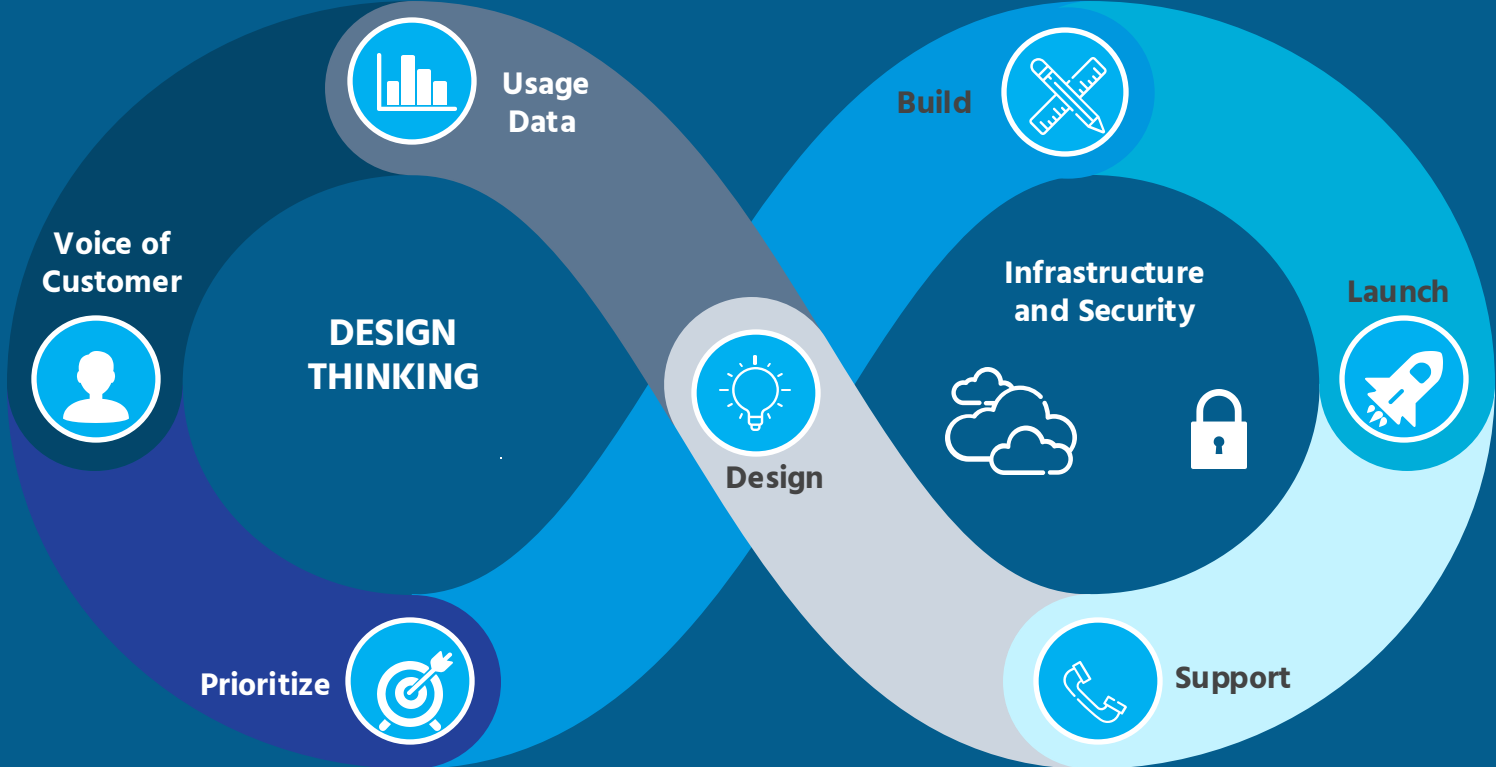
LAB MANAGEMENT

CUSTOMER INTIMACY

We strive to acquire extensive knowledge about our customers (you) and use that data to meet your needs and expectations in thoughtful, personalized ways through our products and support.



OUR **LEAN, AGILE, AND CUSTOMER CENTRIC** PRODUCT DEFINITION, DEVELOPMENT, DELIVERY, AND SUPPORT PROCESS



HYDROCORRECT – COLLABORATIVE DESIGN SPRINT APPROACH

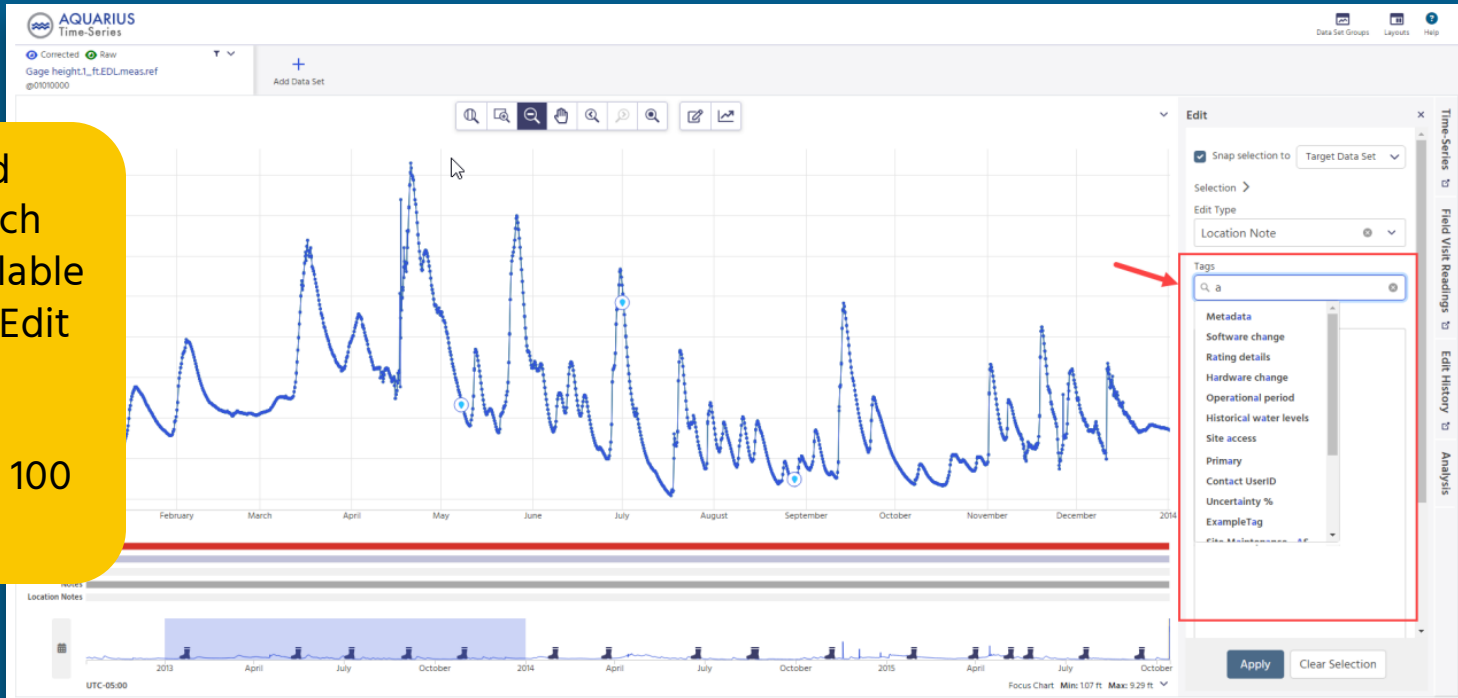
Five-day
collaborative design
sprint with Aquarius
users for
HydroCorrect.



LISTENING TO CUSTOMERS – USABILITY IMPROVEMENT

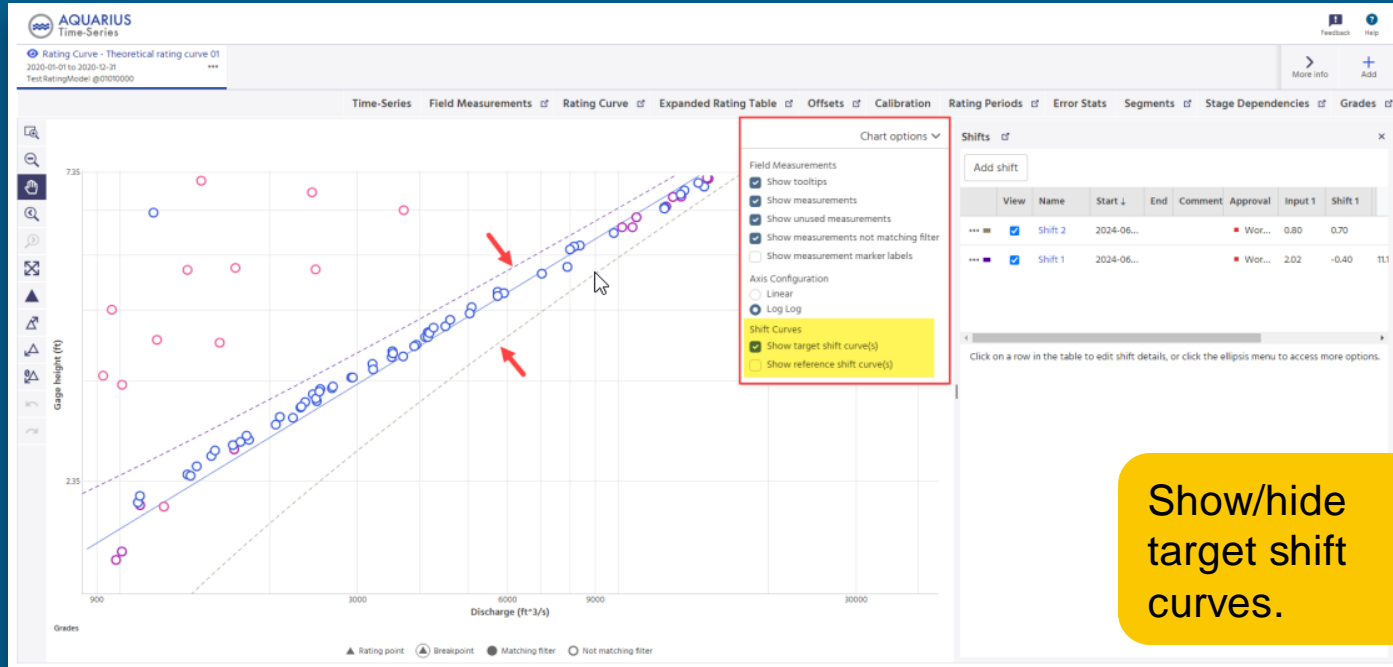
(Time-Series) Improved! Rating Review Tool (RRT)

Expanded
Tags search
box (available
from the Edit
pane)
matching
results to 100
from 10.



LISTENING TO CUSTOMERS – USABILITY IMPROVEMENT

(Time-Series) Improved! Rating Review Tool (RRT)



AQUATIC COMMUNITY – YOUR VOICE, YOUR IDEAS!

Aquarius Time-Series Ideas ▾

Submit Aquarius Time-Series Idea ▾ Subscribe ▾

List View Status Change Search Filters (6) ▾

Likes	Title	Status
3	Include Append/Import File Name in Data Review Tool/Edit History	Gathering Feedback
29	Re-instate 3.10 field visit publish functionality in NG	Under Consideration
27	Have approval time series selection bug fixed	Under Consideration
15	Approvals Tool - Allow Approving Multiple Datasets Simultaneously	Under Consideration
15	Assign Qualifiers/Grades to One Time Series Based on Criteria Applie...	Under Consideration
13	Allow Export of Raw and Corrected Values Together in One File and/...	Under Consideration
12	Reporting should include option for notes and grades	Under Consideration
12	Please Re-instate Open-Ended Threshold corrections in NG	Under Consideration
10	Allow Adjustable Trim Correction on Preceding Constant Time Series	Under Consideration
7	Approvals Tool - Improve User Interface to Better Handle Long-Term...	Under Consideration

My Activity:

- I voted
- I created
- I commented

Status:

- Active
- Gathering Feedback
- Under Consideration
- Planned for Development
- Closed
 - Closed - Not Planned
 - Closed - Duplicate
 - Closed - Delivered
 - Existing Functionality

✕ Reset all filters

YOUR VOICE AND IDEAS TO NEW PRODUCT FEATURES



1
**YOU
SPEAK**

2
**Reviewed
by Product
Manager**

3
**Gather
Feedback
from other
stakeholders**

4
**Added to
long-term
roadmap**

5
**Planned
for next
release**

6
**Released
to the
customer**

7
Closed

OUR COMMITMENT TO YOU

We will continue to work closely with you (our customers) and use strong feedback, feature requests, and conferences like this to stay close to you.

THANKS!

