

FEBRUARY 2023

AVEVA in the Cloud

Introduction to Integration Studio and AVEVA Insight

Presented by: ASCA Product Specialist Team

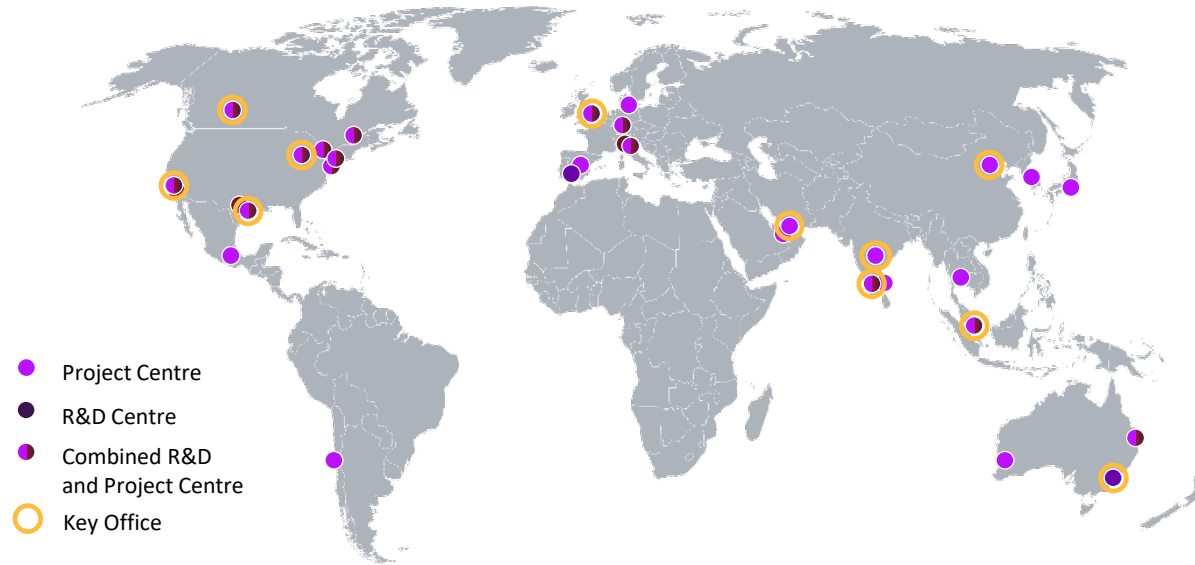
AVEVA

AVEVA in the cloud is used by more than 4,400 customers already

Working with
4,400+
Cloud customers globally

Per week
100,000+
unique user sessions

Seeing at least
20%
efficiency gain by moving to Cloud



More than
20
Solutions Available

Working on a fully integrated
Single
cloud platform

Provisioned across 5
Global
Data centers



AVEVA Integration Studio

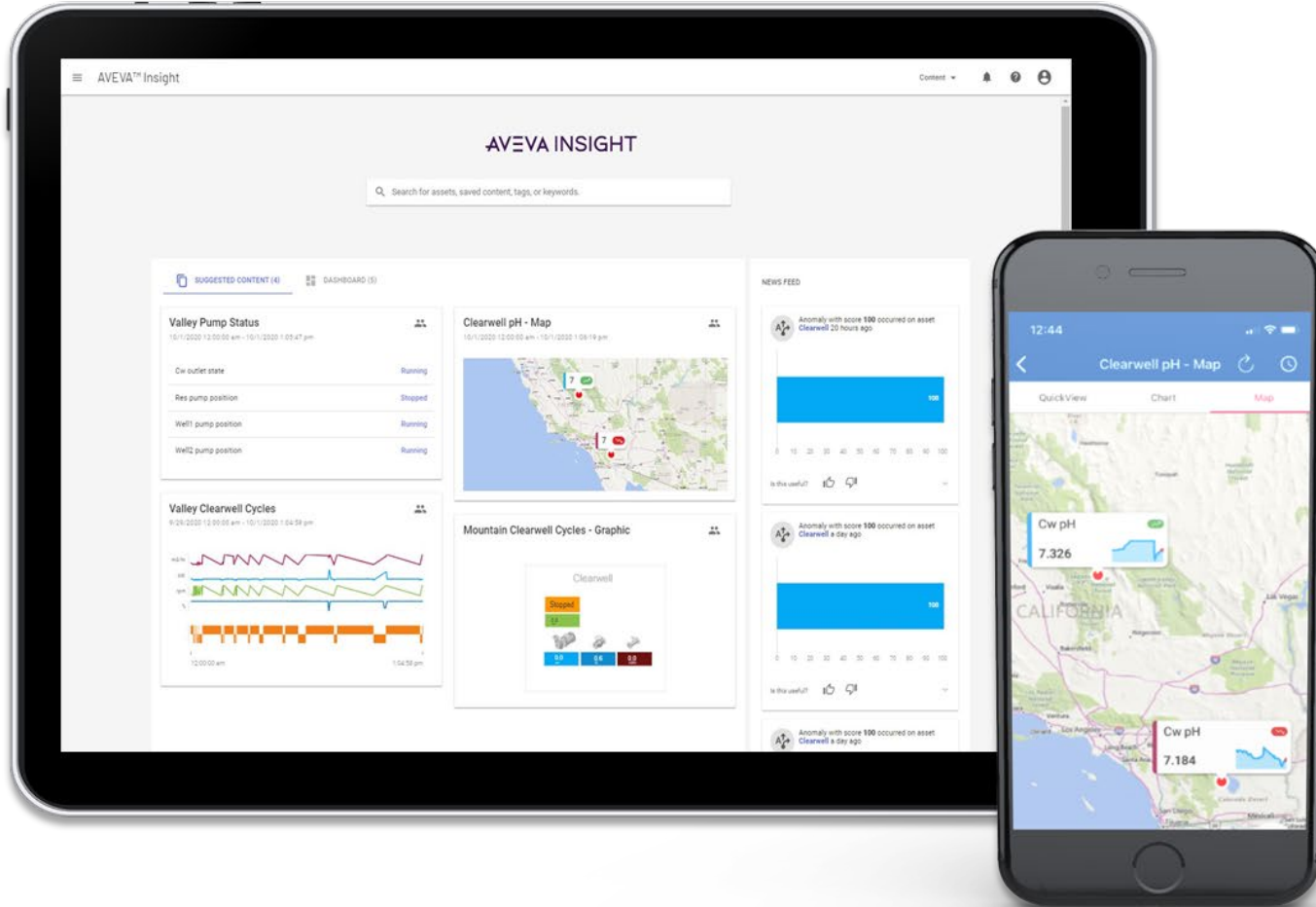
Seamlessly Provision your Automation Software

- Automated access to the latest and greatest versions of AVEVA software
- Duplicate entire projects for testing, backup, cloning existing projects and more
- Safely test system upgrades
- Manage multiple versions of your projects
- Standardized training of staff and customers
- Get an accurate understanding of your project hardware requirements before you acquire expensive hardware
- You can wait until project delivery time to acquire your system hardware: Defer costs, maximize warranty, minimize hardware inventory, avoid depreciation
- Manage all your projects from one consolidated virtual dashboard
- Supports collaborative multi-site development centers which can be accessed world-wide



AVEVA™ Insight

Make better and faster decisions with complete visibility of your operations in the cloud.



AVEVA Insight provides information when and where you need it, so you and your teams, can better manage your assets and improve performance.

- Unlock critical data
- Increase collaboration
- Improve asset reliability
- Drive operational performance

AVEVA Insight Line Charts

Search Results
82 matches

82 TAGS

All Tags

Mixed data

13 TAGS

m3/hr

Numeric data

1 TAGS

None

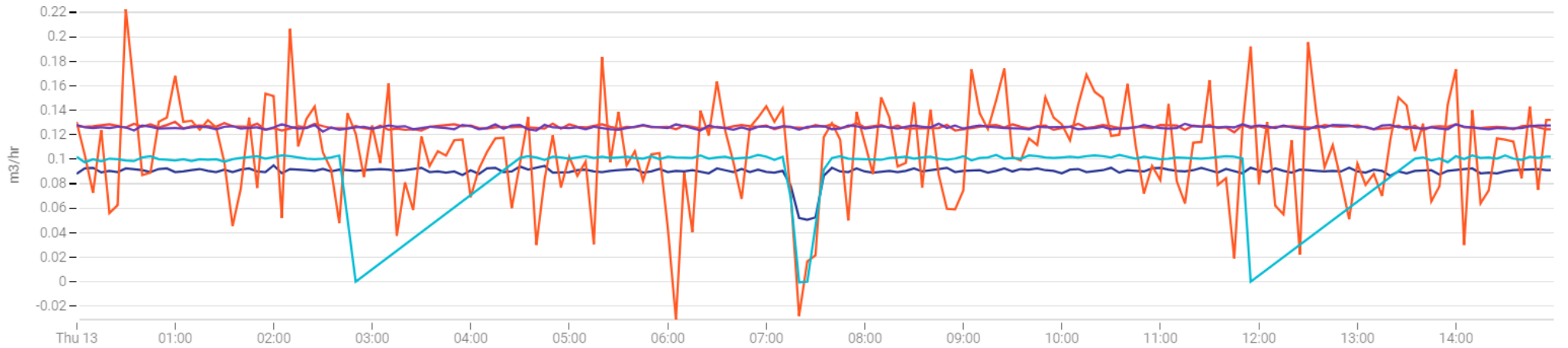
Numeric data

15 TAGS

DegC

Valley Current Flows

9/13/2018 12:00:00 am - 9/13/2018 2:57:47 pm



Well2 outlet flow (m3/hr) RO2 outlet flow (m3/hr) Well1 inlet flow (m3/hr) Well1 outlet flow (m3/hr)
Well2 inlet flow (m3/hr)

Keywords: Water Valley Flows

LAST 30 DAYS

LAST 7 DAYS

LAST 3 DAYS

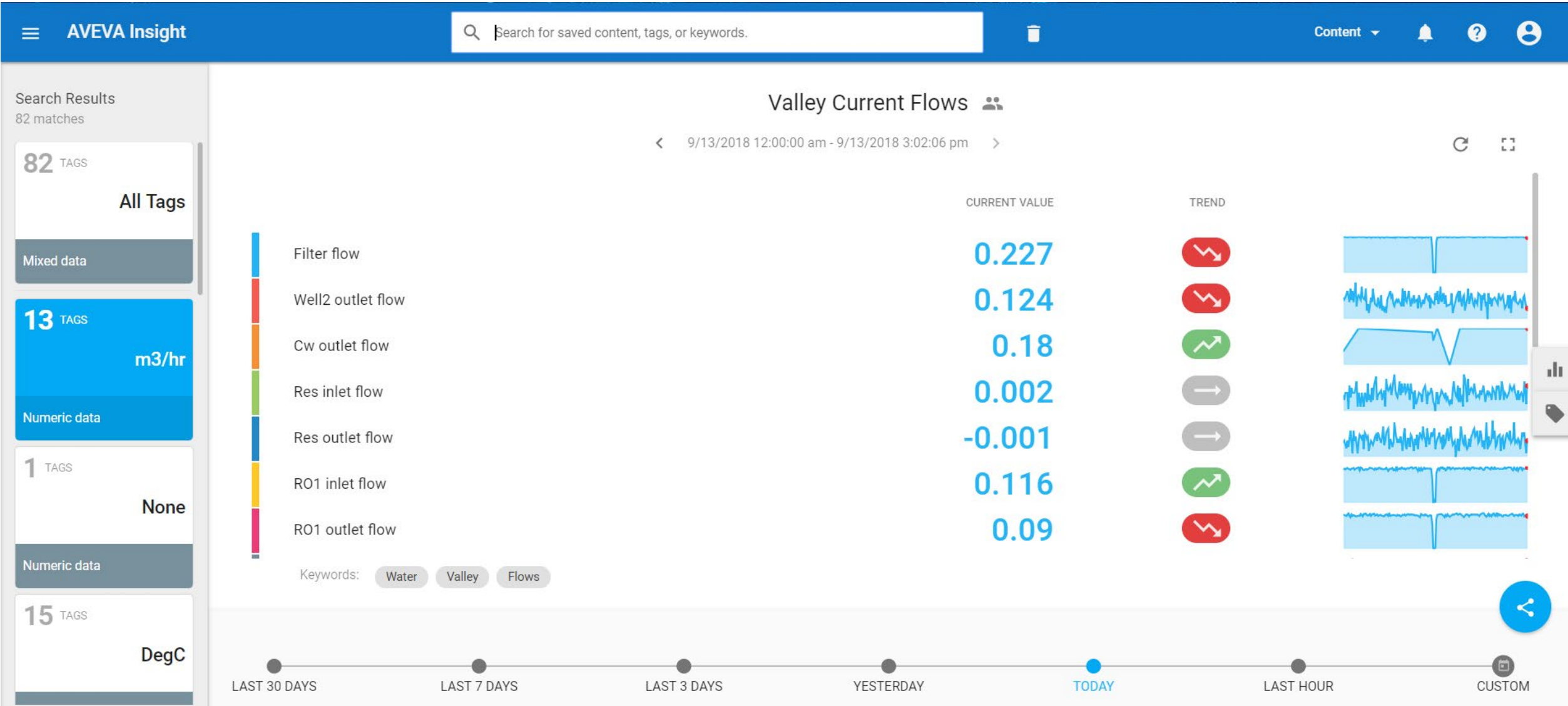
YESTERDAY

TODAY

LAST HOUR

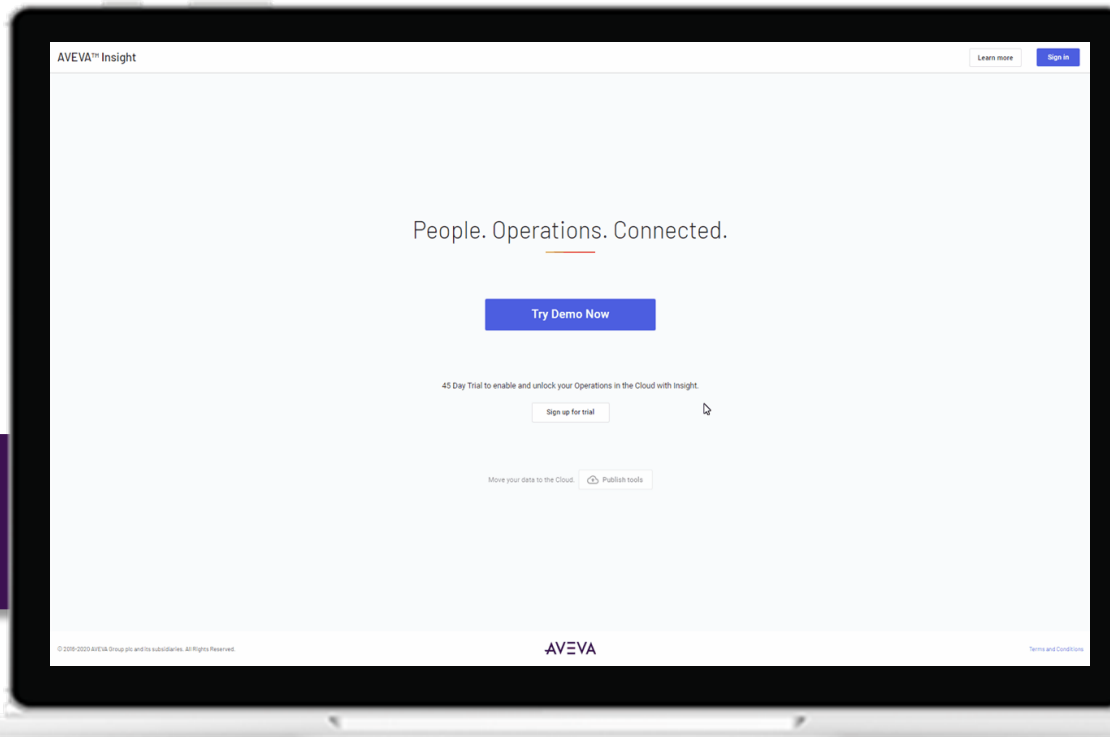
CUSTOM

AVEVA Insight Status Boards



Easy to get started

Unlock your operations in the cloud with AVEVA Insight

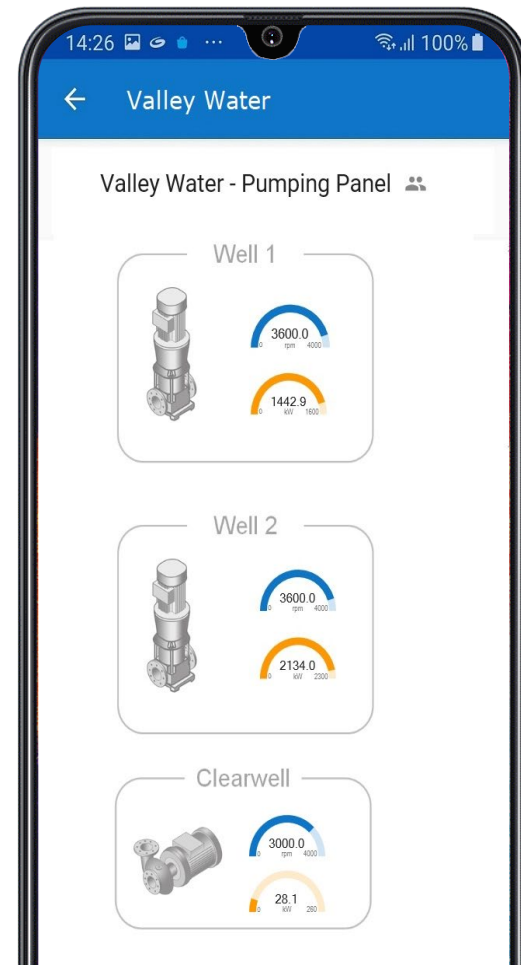
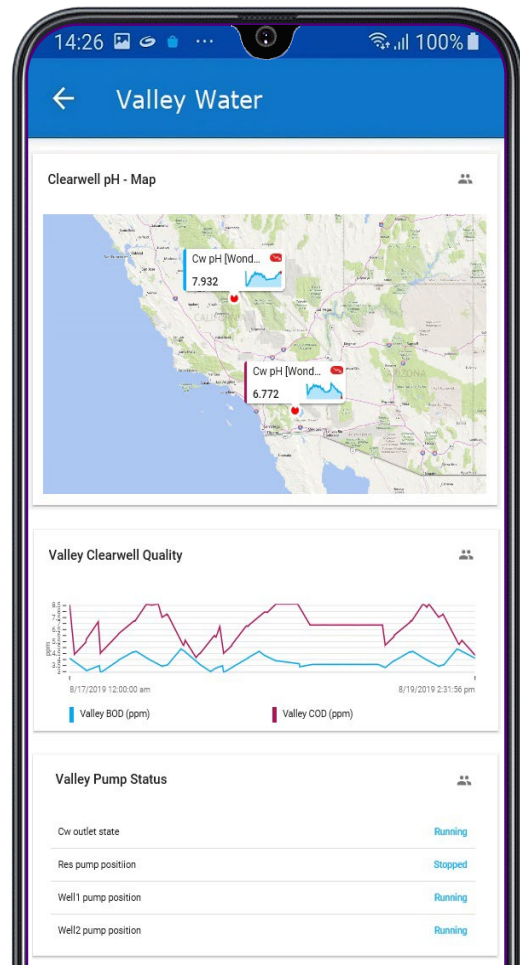


- Register for the live demo
- Start your FREE 45-day trial
- Use your own data
- Prove it for yourself!

<https://aveva.com/aveva-insight-demo>



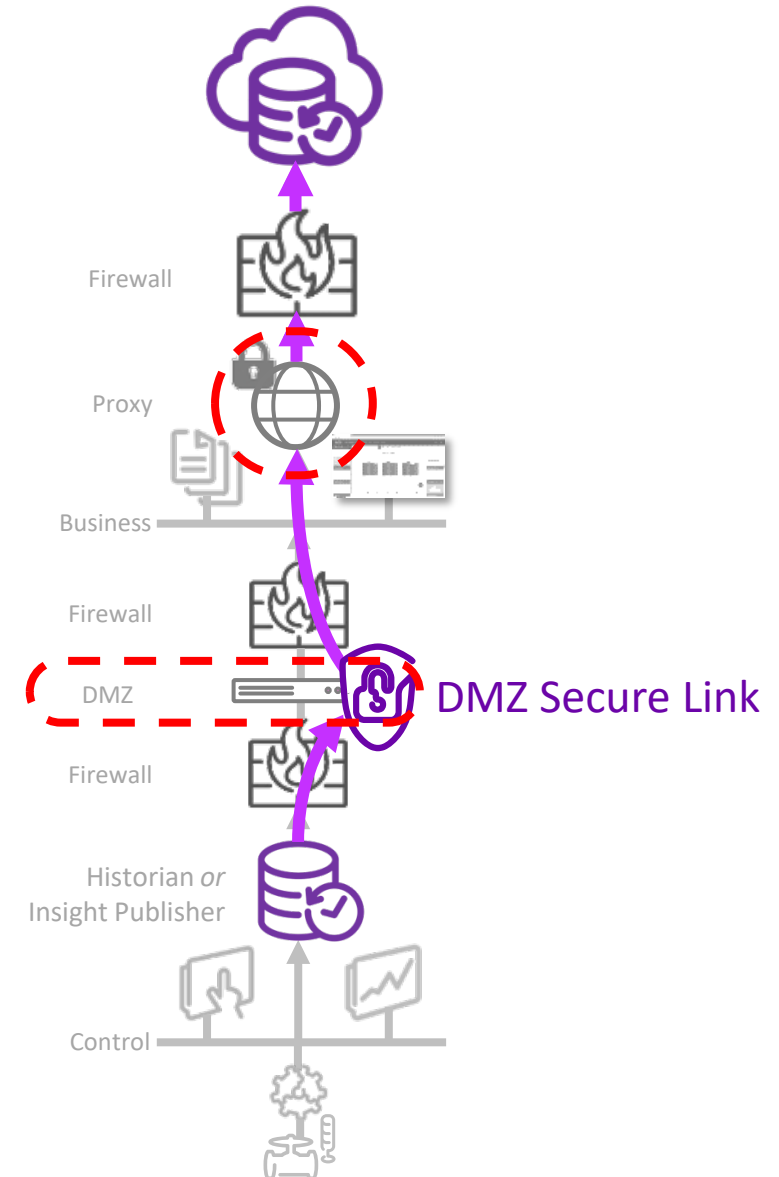
Anytime, Anywhere, On Any Device



Mobile Dashboards / Graphics

AVEVA Insight Publishing With DMZ

- Single outbound-only port (443)
- No inbound connection
- All traffic encrypted (TLS)
- Anonymous HTTP proxy
- Across a DMZ
 - Works with any Publisher with proxy support (Historian 2014 R2 SP1 Patch 02+)
 - Destination must be AVEVA Insight



City of Burlingame GIS Website Integration with AVEVA Insight

This screenshot shows the main interface of the City of Burlingame GIS website. On the left, there is a sidebar with a list of pump stations. The 'Cowan Storm Station' is selected, and its details are displayed in a panel. The main area features a satellite map with a callout box for the Cowan Storm Station. The details panel includes a photograph of the station and a list of key information:

- [El Portal Channel 3 Day Level Chart](#)
- Location/Address: 842 Cowan Road
- Built: 1950's
- Area served: Cowan Pump Station serves the shaded area on the map. All Stormwater captured in this area flows by gravity to the pump station.
- Water Discharges to: El Portal Channel
- Pumps: 2 - 40 horse power & 1 - 100 horse power
- Back-up Generator: Yes

Below this, the 'Marsten Storm Station' is partially visible.

This screenshot shows a detailed view of the Cowan Storm Station. It includes a 'BACK' button at the top right. The details panel on the left is identical to the overview page. The right side of the screen is dominated by a line chart titled 'Top of Channel' showing the water level over time. A data point is highlighted for 4/25/2018 at 3:04:55 am, with a level of 1.2168 ft. The x-axis shows dates from Wednesday, April 25, to Friday, April 27, with time markers at 06:00, 12:00, and 18:00. The y-axis represents the water level in feet, ranging from 0 to 9. The legend at the bottom identifies the data as 'Cowan - Storm Channel Level (ft)'.

Date/Time	Water Level (ft)
4/25/2018 3:04:55 am	1.2168



City of Rohnert Park – Insight story

<https://www.youtube.com/watch?app=desktop&v=V9WljeIHQ8o>