



WIMS NATIONAL USER CONFERENCE

INTRODUCTION TO WIMS PREMIER

KEVIN KOSHKO | BRYAN SHARPNACK
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TODAY'S AGENDA

- Challenges with today's WIMS
- Benefits of cloud expansion
- Value of WIMS Premier
- Architecture overview
- Demonstration

TODAY'S WIMS CHALLENGES



SPATIAL ANALYSIS

Difficult to see how data points and their locations are related, ensure data is collected at the site



IT REQUIREMENTS

Upgrades can be time-consuming, Access to more users affects DB and performance



REMOTE ACCESS

Good connectivity required to remotely access WIMS data. Not offline, limited device support



NOTIFICATIONS

WIMS notifications are powerful, difficult to configure. Trigger reports and some PS work required

INTRODUCING WIMS PREMIER



Hach WIMS Multi User | Version 8.0.6 - SUPER @ "Tutorial - Rocky Creek WWTP" on (LOCAL)\OPSSQL\OPSWWTUTOR

File Data Manager Report Pac Graph Pac Design System Setup Modeling Windows Utilities Help

Dashboard Options: Open Home Back Refresh Print Edit Show Recent < Aug 2021 >

INPUT DATA

- OPERATOR LOG
- DMR REVIEW FORM
- TSS Bencsheet

REPORTS

- OUTPUT REPORTS
- DMR REPORT
- VARIABLE ANALYSIS
- DESIGN REPORTS

Move Data Util

GRAPHS

- OUTPUT GRAPHS
- INFILTRATION STUDY
- AERATION EFFICIENCY

LABORATORY

- LAB CAL
- BOD MANAGER
- HELP

See Changed Records

KEY PERFORMANCE INDICATORS

08/01/21 - 08/31/21	MIN	MAX	AVG
INFLUENT FLOW {MGD}	2.500	4.230	3.015
F/M RATIO	0.0539	0.0920	0.0
SRT {DAYS}	23.92	88.32	52.0
EFFLUENT TSS {mg/L}	8	51	21

KPI Monthly Report

Sandy Beach WTP

Dashboard for PP

Effluent BOD

Kevin Koshko Rio Notifications Kevin Koshko

Facility Overview + New dashboard Rearrange + Add widget

BOD Journey

Wastewater Treatment Plant

Last quarter VIEW IN GRAPHS

Effluent / BOD

43 mg/L

Aeration Basin / Dissolved Oxygen

2.5 mg/L



MODERNIZE WITH CLOUD



1

Deployed
Fast

2

Anywhere
Anytime

3

Easy
Upgrades

4

Reliable
SaaS

5

Enterprise
Scalability

6

Save
Resources

7

Secure
& Private



COMMON ON-PREMISE SECURITY



**WIMS
PREMIER
SECURITY**



MODERN, SECURE EXPANSION:



1

Your existing WIMS is the foundation for expansion

2

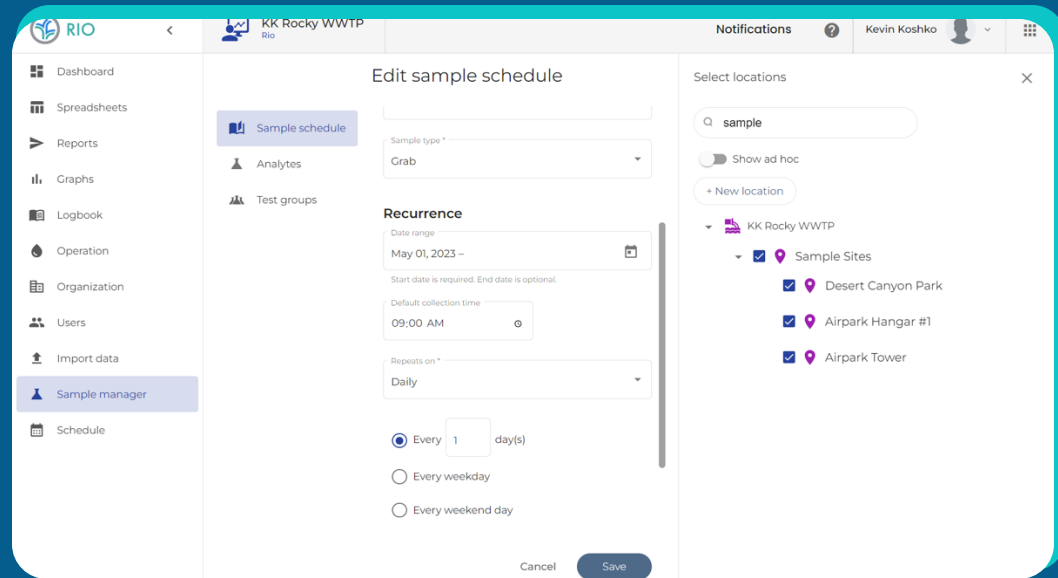
Migrate to cloud at your own pace, w/ low risk

3

Safely provide access to WIMS data to more users

4

WIMS Database now fully backed up in a FedRamp Compliant Infrastructure



SIMPLIFIED CONFIGURATION & ACCESS



1

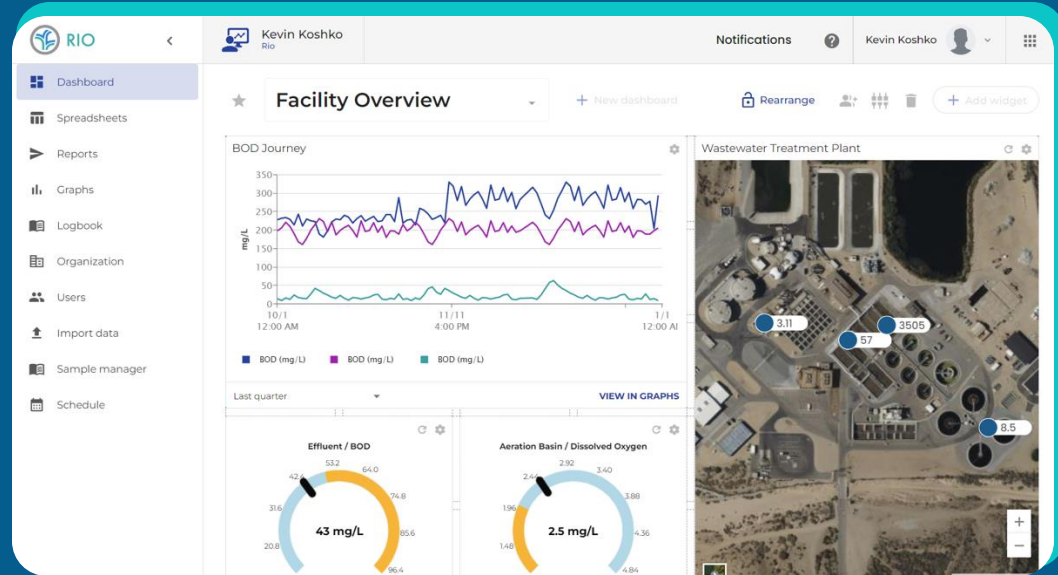
Easily configure limits and notifications (a few clicks)

2

Maintain a defensible audit trail across the platform

3

See samples, assets, and data points on a GIS map



OPERATOR-CENTRIC DATA COLLECTION:



1

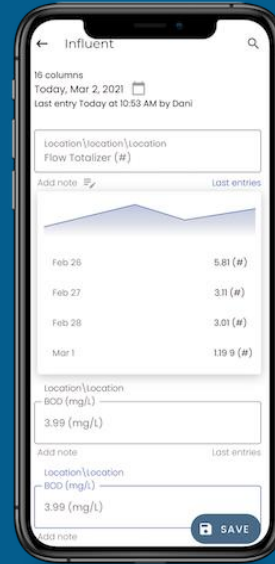
Easily enter field data with insights into history

2

Send data to WIMS in real-time OR offline

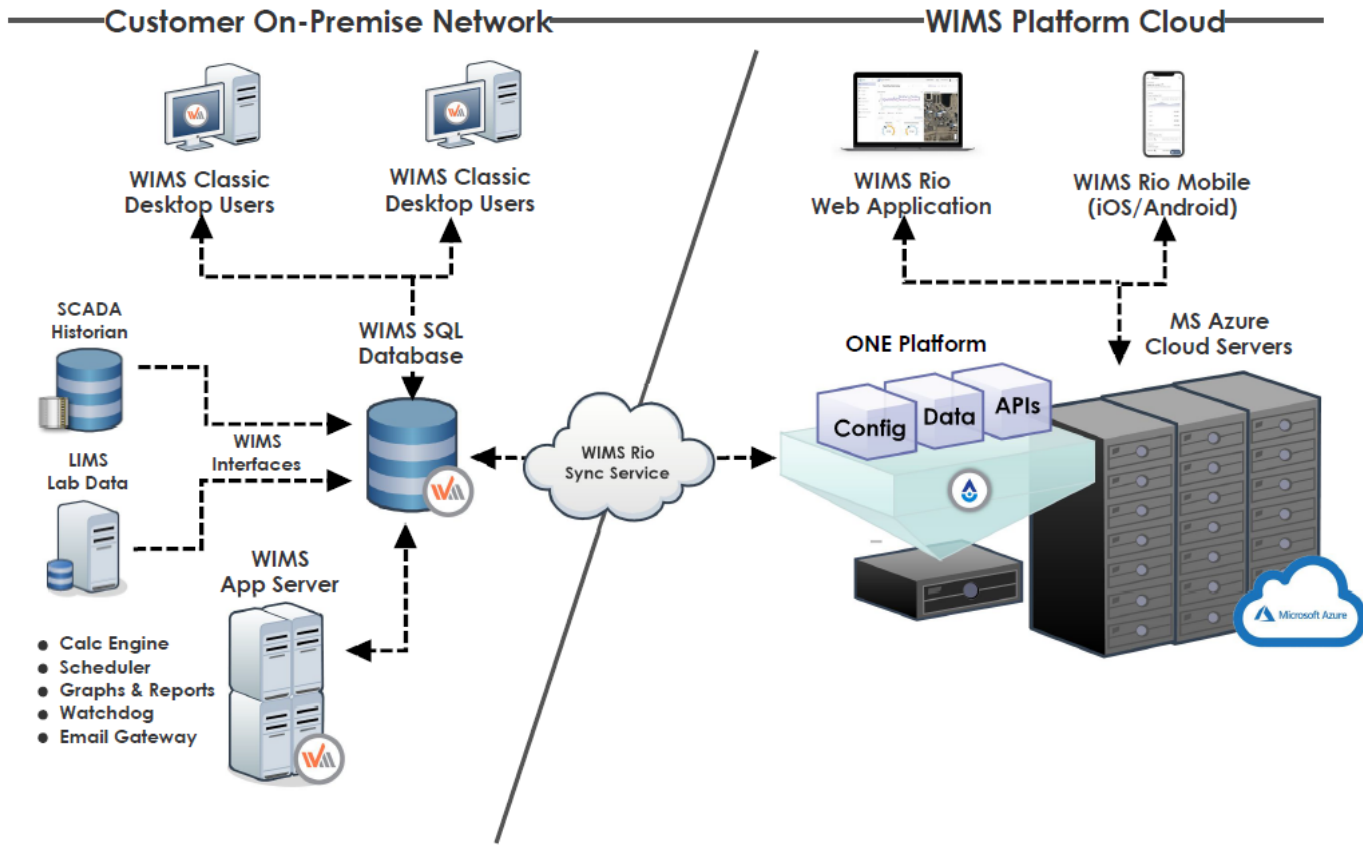
3

Geo-tagging for data inventory + auditing





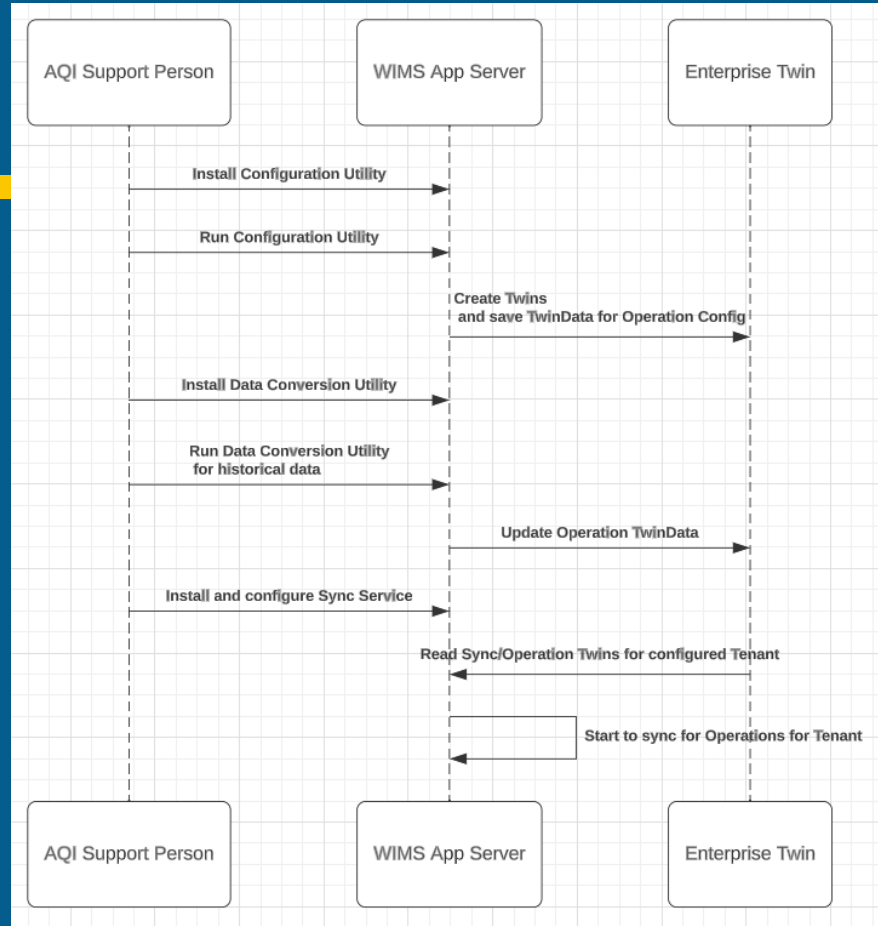
WIMS Premier | System Architecture



WIMS PREMIER DEMONSTRATION



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THANKS!

ANY QUESTIONS
OR COMMENTS?

