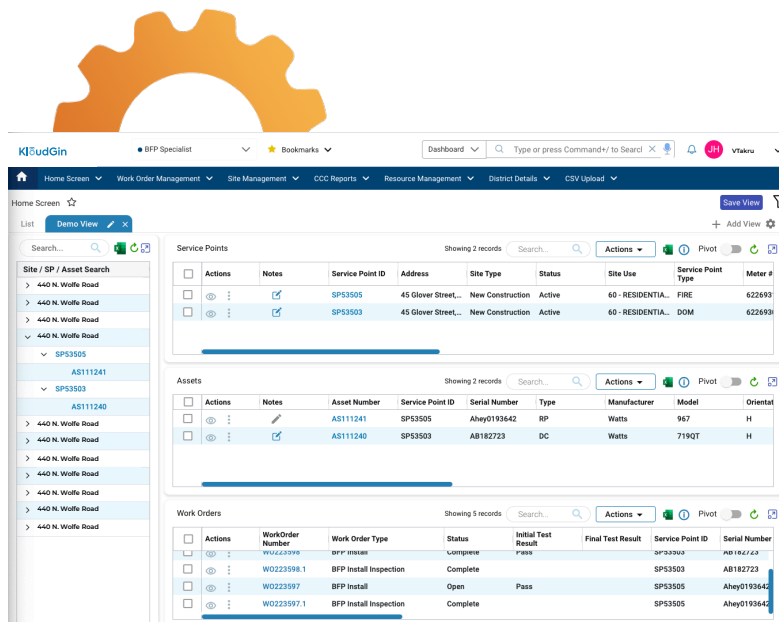


# Backflow Prevention & Cross Connection Control

Backflow Prevention Management and Cross Connection Control eliminates inefficiencies and helps solve data and regulatory compliance challenges in manual backflow device inspections. The KloudGin Platform helps utility organizations gain deep insights and schedule their operations more efficiently while working with customers and backflow testers. It provides organizations with a single, unified view of their assets and workforce.



The screenshot displays the KloudGin software interface. At the top, there is a navigation bar with options like Home Screen, Work Order Management, Site Management, CCC Reports, Resource Management, District Details, and CSV Upload. Below this, there are three main data tables:

Service Points							
Actions	Notes	Service Point ID	Address	Site Type	Status	Site Use	Service Point Type
		SP53505	45 Glover Street...	New Construction	Active	60 - RESIDENTIAL...	FIRE
		SP53503	45 Glover Street...	New Construction	Active	60 - RESIDENTIAL...	DOM

Assets								
Actions	Notes	Asset Number	Service Point ID	Serial Number	Type	Manufacturer	Model	Orientat
		AS111241	SP53505	Ahey0193642	RP	Watts	967	H
		AS111240	SP53503	AB182723	DC	Watts	7190T	H

Work Orders							
Actions	Work Order Number	Work Order Type	Status	Initial Test Result	Final Test Result	Service Point ID	Serial Number
	W0223598	BFP Install	In Progress	Pass		SP53505	AB182723
	W0223598.1	BFP Install Inspection	Complete			SP53503	Ahey0193642
	W0223597	BFP Install	Open	Pass		SP53505	Ahey0193642
	W0223597.1	BFP Install Inspection	Complete			SP53505	Ahey0193642

Find notes, letters, and historical test and cross connection data easily.

## Key Benefits

✓ **Unified Platform**  
Manage all your utility operations from KloudGin's single, unified platform and eliminate the need for additional integrations, training, and licensing costs.

✓ **Seamless Workflows**  
Manage all aspects of your Cross Connection program in a single, modern application with the help of pre-configured workflows for Assessment, New Install/Inspection, Annual testing (1st, 2nd, 3rd and shutoff notices), and Repair/Replace functions.

Integrate existing paper-based processes and leverage modern digital conveniences like automatic customer notifications.

Capture digital results through native mobile applications available to internal and external testers to reduce costly data entry from paper. These seamless processes are supported through an application running on a single code line.

# Key Values & Features

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## Centralized & Unified Data

Consolidate all cross-connection control data, including service point data, mail addresses, device test records, and sent notifications, in a centralized, cloud-based application integrated seamlessly within CIS systems.

## Geolocation Tracking

Find customer addresses and device locations directly on the app and schedule inspections efficiently with the help of asset visibility on the [GIS map](#). Capture the test location on the GIS map to ensure compliance.

## Tester Application

Empower approved testers or contracted crews to capture costs, validate invoicing, and get real-time updates. Enable contractors to accept work and assign it to their crews via web browsers and native mobile applications on iOS and Android devices, while online or offline. Generate operational reports and weekly test submission notifications by date, pending inspections, and profile summary.

## Digitize Processes

Replace paperwork and error-prone manual processes with an easy-to-use tester mobile app. KloudGin supports real-time digital processing and allows for a single system to record and store paper-based tests that are submitted.

## Regulatory Compliance & Reporting

Ensure regulatory compliance using our integrated application for [backflow prevention](#) that connects backflow device inspectors, GIS, customers, and your back office in real time. Prioritize overdue inspections, and review and approve results instantly. Ensure that your data is secure and NIST-compliant. In addition, you can generate compliance reports to submit to state authorities.

## Tracking & Reporting

Make well-informed decisions with the help of detailed reports and analytics on completed and pending inspections and compliance metrics that let you track your annual progress.

## Key Benefits



### Enhance Efficiency

Empower Field Service workers to make informed decisions without visiting physical locations using GIS integration and automated response capabilities, saving time and resources.

Utilize built-in validations to flag test results that are outside tolerance. Reduce the time to enter paper results by utilizing seamless mobile test submission.

Get real-time status of your annual testing progress and make informed decisions to adjust.

# Key Values & Features

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## GIS and CC&B Integration

Improve collaboration with [seamless integrations](#) such as CC&B to easily update asset information and import customer information. Maintain backflow-specific customer contacts and mailing addresses within KloudGin when required.

## Manage Multiple Facilities

[Manage different types of facilities](#) and handle assessments, installation processes, testing, and repairs seamlessly. Report on facility type, backflow type and testing history to assess cross connection risk.

## Notifications & Communications

Generate multiple notices, including violation and enforcement notices, across work orders based on activity type such as Install, Test, Survey, and Install/Replace Inspections. Send notifications via email and text alerts to specific customers or in bulk directly from the application.

## Work Order Automation

Email tickets are automatically converted into work orders and presented on the GIS map for technicians to track.

## Custom Integrations

Create custom integrations, including integrations to local public health department software for non-compliant devices, printing and mailing services for bulk letters, and municipal permitting department software to initiate assessment and new backflow preventer install requirements, to streamline operations.

### MICHAEL LUU

SENIOR VP CORPORATE SERVICES  
& CHIEF RISK OFFICER,  
CALIFORNIA WATER SERVICE GROUP

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“KloudGin helps us to achieve our mission of being the leading provider of water and wastewater services, which is part of our promise of quality, service, and value.”

## About KloudGin

KloudGin is the only cloud provider to combine Enterprise Asset & Field Service Management and AI-powered algorithms into a single solution which connects the back office, customers, mobile employees, and assets. Built for the workers who use it most, KloudGin eliminates traditional information and process silos to enable clients to unify systems, resources, and processes in real time so they can transform the customer experience and improve worker productivity.

Contact a KloudGin industry specialist to learn more.

1-877-256-8303 | [KloudGin.com](https://KloudGin.com)

**KloudGin**  
Single Face of Work®