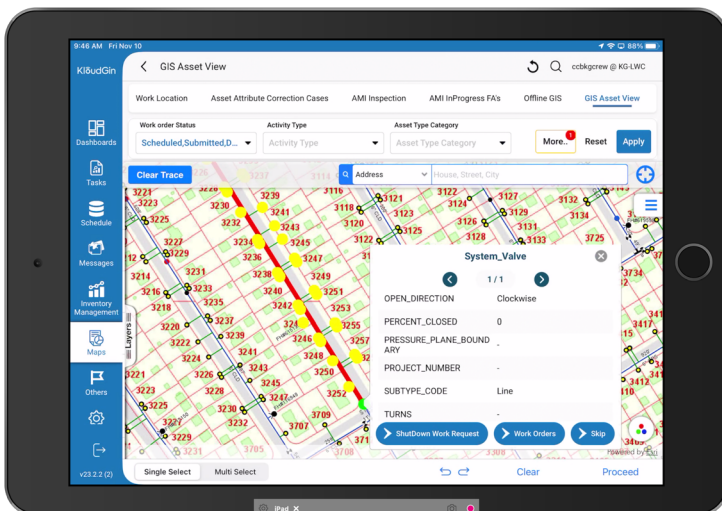




## Solution Sheet

# Valve Tracing

KloudGin's Valve Tracing Solution is a powerful and intuitive tool designed to streamline valve management within water distribution systems. It leverages cutting edge GIS technology to efficiently locate, inspect, and maintain valves, ensuring system reliability and uninterrupted water flow to customers.



Run a trace & create work orders, requests, & log survey results on any connected device.

## Key Benefits

### Enhance Efficiency

Reduce manual efforts and improve workforce productivity using digitized and automated valve maintenance programs.

### Improved Asset Management

Make data-driven decisions that optimize resource allocation and extend asset life cycles using KloudGin's GIS integration.

### Minimize Service Disruptions

Proactively identify potential impacts on customer service with accurate valve tracing to minimize service disruptions.

### Improve Data Accuracy

Empower field crews to correct valve attributes on the spot and ensure that asset data is updated accurately.

### Enhance Customer Satisfaction

Improve customer satisfaction and trust by keeping them informed about planned maintenance activities.



# Key Values & Features

## Comprehensive GIS Integration

Access critical, real-time valve data and a centralized dashboard for valve management using KloudGin's GIS integration to enhance decision-making.

## Valve Tracing Modes

Switch between multiple tracing modes, including valve service, to meet specific operational needs.

## Detailed Trace Results

Access detailed reports of traced valves and hydrants to identify associated assets, shutdown zones, and potential impact on customer service.

## Attribute Corrections

Update and correct valve attributes on site to ensure accurate asset data for future maintenance operations.

## Customer Notifications

Keep customers informed about shutdowns and minimize service disruptions by triggering outbound customer notifications.

A Trusted Partner of the World's  
Most Innovative Utilities

“The KloudGin team has extensive experience and a deep understanding of serving the utility industry. They have enabled us to strengthen our decision making and extend the lifecycle of our assets.”

**Dave Vogel**

Executive Vice President, Louisville Water  
Company



Connect with the KloudGin  
team to learn more.

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## KloudGin: Powering the World's Most Innovative Utilities

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.

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