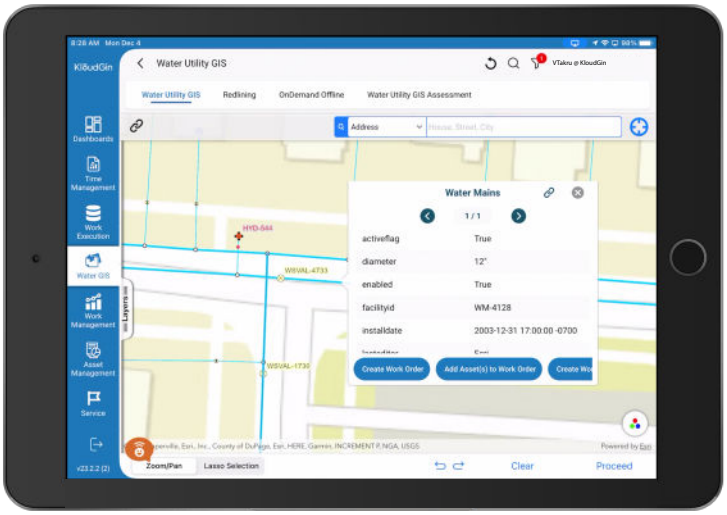
KloudGin

Solution Sheet

Leak Management

identify, track, and manage leaks efficiently

KloudGin's Leak Management solution empowers utility organizations to identify, track, and manage leaks efficiently. It improves efficiency and safety by incorporating digital workflows, GIS integration, and comprehensive reporting capabilities to provide utilities with a unified platform for timely and effective resolution support.



Create work orders on the GIS map for any location/asset through the web/mobile.

Key Benefits

Enhance Efficiency

- Enable crews to access location-specific work orders and related information on the GIS map.
- Automate the entire end-to-end leak process with pre-configured digital workflows integrated with CIS & EAM, and ESRI ArcGIS for online & offline access
- Leverage embedded workflows and eliminate data duplication.

Improve Safety

Mitigate the risk of accidents and enhance crew safety by enforcing safety checklists and tracking safety forms.

Reduce Costs

Optimize workforce resource allocation with accurate time-keeping and inventory management.

Data-Driven Decisions

Gain insights for better decision-making and address issues in advance.

Solution Sheet Smart Street Light Management

Key Values & Features

Scheduling Maintenance Activities

Plan and track all maintenance activities for street lights and associated assets, including outage response and repairs. Streamline assignment and completion of work by subcontractors.

Usage Data Analysis

Track and analyze usage patterns of street lights and adjust their settings for energy optimization. Manage day burners and execute retrofitting programs and repairs seamlessly to reduce energy consumption.

Reporting & Analytics

Access detailed reports and analytics on the performance of street lights. Make informed decisions about future investments and replacements and ensure optimal operation of street lights.

Compliance & Customer Service

Track maintenance activities regularly and ensure regulatory compliance. Using KloudGin's Street Light Management solution, customers can report outages and receive updates on repairs promptly.

Key Benefits

Reduce Environmental Impact

Energy optimization and emission reduction features contribute to a significant reduction in energy consumption and greenhouse gas emissions.

Improve Customer Engagement

Customers can easily report issues and receive updates on repairs, leading to increased customer satisfaction and engagement.

Streamline Inventory Management

Real-time visibility into inventory reduces waste and ensures efficient use of materials and assets.

Remote Diagnosis

Remote asset diagnostics reduce the need for physical inspections,saving time and resources.

Key Values & Features

Customer Self-Service

Replace manual form-based processes that require users to upload pictures and answer numerous questions with the single ability to drop a pin on the GIS map and highlight the site of leaks.

Single Unified Platform

Eliminate the need for multiple, disconnected systems and seamlessly manage the entire leak management workflow, including incident tracking, inventory management, timekeeping, DigAlert ticket management, and billing.

GIS Integration

Enable crews to interact with maps, correct data, complete surveys, and trace directly within the workflow using GIS integration. Crews can create repair work for a location, geographic area or against GIS assets.

Safety & Compliance

Enhance regulatory compliance by recording and tracking incidents and updating safety forms regularly. Support the audit process with comprehensive on-demand reports that demonstrate adherence to standards, simply and easily.

Data Analytics

Leverage insights into trends to improve work accuracy and make informed decisions. Easily analyze complete records of historical sensor data to identify anomalies and predict potential leaks. Automatically compare the sensor data against the work order data to alert the right worker at the right time.

Time Management

Automatically capture the time card information of crews against work orders, breaks, meetings, and administrative tasks. Allow technicians to update, verify, and submit information to supervisors for approval. All approved time cards are synced with external payroll system integrations in real-time.

A Trusted Partner of the World's Most Innovative Utilities

"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."

Michael Luu
Senior VP Corporate Services & Chief Risk Officer, California Water Service Group

KloudGin

Connect with the KloudGin team to learn more.

1-877-256-8303 | KloudGin.com

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.

© 2024 KloudGin, Inc. All rights reserved. All other trademarks and service marks are property of their respective owners.