KloudGin

Win Announcement

The City of Pasadena Selects KloudGin to Modernize Utility Asset and Construction Work Management Across Water and Electric Infrastructure



System Implementation Goals

- Deliver a best-in-class system to standardize work and asset management across water and electric operations.
- Legacy system consolidation and modernization, transforming the business following industry best practices.
- Strengthen data capture and utilization to make better informed decisions on cost and resources.
- Improve asset reliability and optimize workflows.
- Connect people, processes, and data across the asset and work lifecycle to break down silos.

About the City of Pasadena

Located just north of Los Angeles, the City of Pasadena is home to approximately 141,000 residents and provides a full range of municipal services, including utility operations through the Pasadena Water and Power (PWP) Department. PWP owns and operates both a municipal water public utility and electric public utility, serving customers across a 26-square-mile area in Los Angeles County.

PWP's Water System delivers high-quality water to nearly 38,000 households through an extensive network that includes a groundwater treatment plant, booster pump stations, active wells, pressure regulating stations, storage reservoirs, more than 520 miles of pipelines, 8,000 valves, and 4,100 backflow prevention devices.

The Challenge

Pasadena Water and Power (PWP) lacked a comprehensive system to manage its diverse and growing portfolio of assets across their water and electric departments. The organization relied heavily on legacy tools and manual processes, making it difficult to track asset health, performance, and critically, total cost of ownership across the full asset lifecycle.

This fragmented environment limited PWP's ability to access timely insights, execute maintenance effectively, and plan capital projects with confidence. Teams faced inconsistent data, slow reporting cycles, and outdated user interfaces that hindered adoption and operational performance.

To address these challenges, PWP launched a strategic initiative to modernize its systems and processes by implementing a modern enterprise asset management platform. The objective was to replace outdated tools and siloed workflows with a scalable solution that could support best practices across asset lifecycle management, capital project planning, inventory control, and mobile work management - empowering the organization with greater visibility, usability, and operational efficiency.

Partner Solution

The City of Pasadena selected KloudGin's Enterprise Asset Management (EAM) and Construction Work Management (CWM) solutions to modernize operations across its water and electric departments. These platforms will manage both linear and vertical asset networks, maintenance, projects, and inventory. 38 legacy solutions will be replaced with KloudGin, including spreadsheets, Cascade and Korber.

KloudGin will deliver a fully unified, cloud-native platform that supports asset lifecycle management, field execution, capital project planning, and inventory control, all integrated with Pasadena's systems of record. Key integrations include OKTA, Esri GIS, Tyler Munis Financials, Oracle C2M, OMS, and SharePoint.

With KloudGin, the City of Pasadena gains best-in-class:

Enterprise Asset Management

- Improved asset performance: Maximize uptime and reliability with predictive and preventive maintenance with real-time condition monitoring and automated scheduling.
- Lower total cost of ownership and improved capital planning: Centralized asset data and full lifecycle visibility reduce maintenance costs and support smarter investment decisions.
- Enhanced regulatory compliance & risk management: Integrated inspections, audits, and safety standards reduce risk of fines and incidents.
- Increased workforce productivity: Mobile access and streamlined work order management improve scheduling, resource allocation and field crew efficiency.
- Inventory & supply chain optimization: Full inventory management, purchasing, and job costing ensure better spare parts availability and cost control.
- Sustainability & lifecycle optimization: Extended asset life and integrated reporting support environmental and energy-efficiency goals.

Construction Work Management

- Planning and execution of capital projects across utility divisions
- Compatible unit support for standardizing project components
- Mobile-enabled task management and field collaboration
- Budgeting and cost analysis capabilities to monitor project health

How KloudGin Won

Pasadena selected KloudGin based not only on the strength of its platform, but also on the strength of the partnership. From the initial proposal, KloudGin stayed consistently engaged - offering regular updates, transparent communication, and in-person collaboration to ensure the City's needs were fully understood and met.

Purpose-Built Functionality

KloudGin delivers utility-specialized capabilities across asset lifecycle management, capital project planning, and mobile work execution.

Proven Collaborative Partnership

KloudGin demonstrated that they'd collaborated directly with utility partners to co-develop key product features, including in their CWM solution.

Unified EAM for Linear and Vertical Assets

A single platform to manage all asset types across Pasadena's water and electric infrastructure.

Cloud-Native and Mobile-First

A secure, scalable cloud architecture paired with an intuitive mobile interface that was well-received by field teams.



Built for the Field

A modern, user-friendly interface that enables quick adoption by both field crews and office users.

Upgradability and Support

Seamless upgrades and strong post-implementation support, ensuring long-term viability and platform sustainability.

Implementation Expertise

Confidence in KloudGin's ability to deliver through experienced teams, proven methodology, and utility-specific expertise.

Preventive Maintenance Capabilities

The platform enables Pasadena to configure asset hierarchies and establish automated preventive maintenance schedules with ease.

Comprehensive Reporting and Analytics

Built-in business intelligence tools that are easy to use and support operational transparency and data-driven decisions.



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Connect with the KloudGin team to learn more.

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