



KloudGin



KloudGin Asset Management

Unify your assets and workforce to empower teams and optimize operations

Break down data silos, elevate performance, and drive unrivaled ROI with best-in-class asset management

In today's demanding utility landscape, many asset management systems have failed to deliver on their promises, stemming from the failure to capture timely and accurate data right at the source - in the field and at the asset location itself. Inaccurate or incomplete data results in faulty insights and poor decision-making, causing inefficiencies in planning, scheduling, and maintenance; increasing costs and downtime; and causing organizations to miss opportunities for continuous improvement and asset optimization.

Unlock the full potential of asset management by harnessing real-time field and asset data.

KloudGin Asset Management empowers your workforce, optimizes every stage of the asset lifecycle, and transforms your operations, maintenance and reliability teams into a collaborative, data-driven organization. Designed with a worker-first approach, KloudGin ensures success by providing tools that deliver tangible value to the workforce, encouraging their engagement and adoption. This results in more accurate, detailed, and timely data being integrated into the asset management process, enhancing overall operational efficiency.

By breaking down silos, streamlining workflows, and providing actionable insights, KloudGin enables you to achieve higher levels of efficiency, performance, and cost savings. KloudGin's powerful combination of advanced technology and user-centric design features a comprehensive mobile native platform built for the needs of today's workforce. Our unified scheduling engine enables seamless scheduling across all work types and groups, while our robust solution and integration libraries and pre-built adaptors make implementation quick, seamless, and cost-effective.

The KloudGin Difference



First time
fix rate



Customer
satisfaction



Faster resolution



"KloudGin's integrated EAM and FSM platform demonstrates how cloud-native, multi-tenant SaaS architectures can transform utility operations by addressing the fundamental disconnect between asset management and field service operations. Building from their leadership position in IDC's MarketScape for Worldwide Field Service Management Solutions for the utilities industry, the company's ability to unify long-cycle asset maintenance with short-cycle customer service activities through mobile-first design reflects the technological evolution necessary for modern utility workforce management.

KloudGin's focus on eliminating the technology burden that forces field crews to navigate multiple disconnected systems highlights how mobile-first, cloud-native platforms enhance workforce productivity. By enabling utilities to coordinate all work types, work groups, and asset classes through unified cloud-based interfaces, the approach illustrates how modern mobile-native SaaS architectures unlock operational agility required to meet evolving customer expectations while building resilient infrastructure foundations."



John Villali
Senior Research Director
IDC



Connect people and processes across all phases of the asset lifecycle



Planning

Unlock the full value of their operational data and asset records to inform strategic planning, asset criticality reviews, risk management, future scenario planning and financial forecasting.

Construction

Effectively manage construction projects from start to finish with robust work scheduling, resource allocation, and progress tracking tools. Facilitate seamless collaboration between all stakeholders with efficient communication and data sharing functionalities.

Installation and commissioning

KloudGin's specialized features help installation and commissioning teams optimize workflows, minimize errors, and ensure on-time project completion with automation.

Operations and maintenance

Automated work order and inventory management helps simplify predictive, preventative, and corrective maintenance, while real-time data capture generates AI-powered analytics to support informed decision making.

Corrective maintenance

Organizations can ensure assets are restored to functionality as quickly as possible by promptly addressing critical failures with emergency repairs and strategically scheduling planned outages for breakdowns or upgrades.

Workforce enablement

Gain better visibility, data capture, and real-time connectivity across all workers and assets with a real time flow of information that enables stronger decision-making and drives efficiency.

Customer engagement

KloudGin's suite of customer support features improve engagement, boost communication, and help organizations deliver an exceptional customer service experience.

Safety, quality and compliance

Foster a culture of safety and streamline compliance with centralized access to safety protocols, clear procedures, and comprehensive incident reporting tools. applications.

KloudGin transforms your asset management

Streamline your asset management processes, boost productivity, and save cost.

Eliminate inefficiencies caused by disconnected systems with a centralized, collaborative, and scalable solution that transforms your asset management experience. KloudGin Asset Management is a best-in-class, efficient and streamlined approach to managing your assets and breaking down data and process silos.

Improved asset reliability

» Quickly identify and fix problems

before a catastrophic failure or a loss in product or production. Our predictive maintenance engine leverages both IoT sensor data and historical asset data from KloudGin to predict asset failures before they happen. By remotely monitoring key pieces of equipment, organizations are able to see when equipment is struggling and send a technician out in advance.

» Make better repair and replace decisions

Track asset investment planning data such as useful remaining life, economic remaining life, net book value, and predicted wear out date to help maximize budgets across time.

» Extend asset life cycles

Predictive maintenance tools gather both sensor and EAM data to support optimized maintenance schedules, document failure information and determine asset criticality. Asset specification data is utilized to predict trends and issues for specific asset types, while automation triggers maintenance workflows when an asset indicates that attention is required.

Increased workforce productivity

» Improve visibility of work and asset operations

A powerful, user-friendly orchestration engine offers off the shelf workflows and the ability to develop custom workflows within visual flow charts that can include notifications such as text and email or audible alerts.

» Improve scheduling accuracy, speed and efficiency

Digitize forms and tie specific survey responses to rule sets to ensure any necessary asset follow up work will be automated and routed to the right resources, ensuring work is never dropped and can be immediately scheduled through KloudGin's AI-driven scheduling engine.

» Eliminate manual processes

KloudGin unites all communications on a single platform, helping organizations eliminate time-consuming and inefficient asset management manual processes while optimizing interactions between employees, management, customers, and suppliers.



A complete and connected view of assets and workforce

KloudGin enables you to:

» **Empower your workforce**

Enable your field teams with an intuitive, mobile-first platform, improving safety, maximizing productivity, and minimizing downtime.

» **Optimize every stage of the asset lifecycle**

Proactively optimize asset health and performance, eliminating unplanned downtime and reactive maintenance.

» **Mitigate risk**

Specialized and automated workflows based on industry best practices help improve compliance and increase safety.

» **Increase time to value**

Seamless, cost-effective implementation is supported by robust solution and integration libraries that provide best-in-class capabilities off the shelf.

» **Enhance team collaboration**

Streamline workflows and automate tasks for accurate, real-time data capture across teams.

» **Provide actionable insights**

Gain real-time insights into asset performance and status that helps reduce downtime and improve service delivery across time.

» **Drive user adoption**

A user-friendly interface supports more accurate and timely data collection.

» **Break down data and process silos**


Eliminate data silos and enable better, more informed decision making with improved data capture and complete, real time data across all assets

Improve efficiency
& performance



+20%

Improved technician productivity



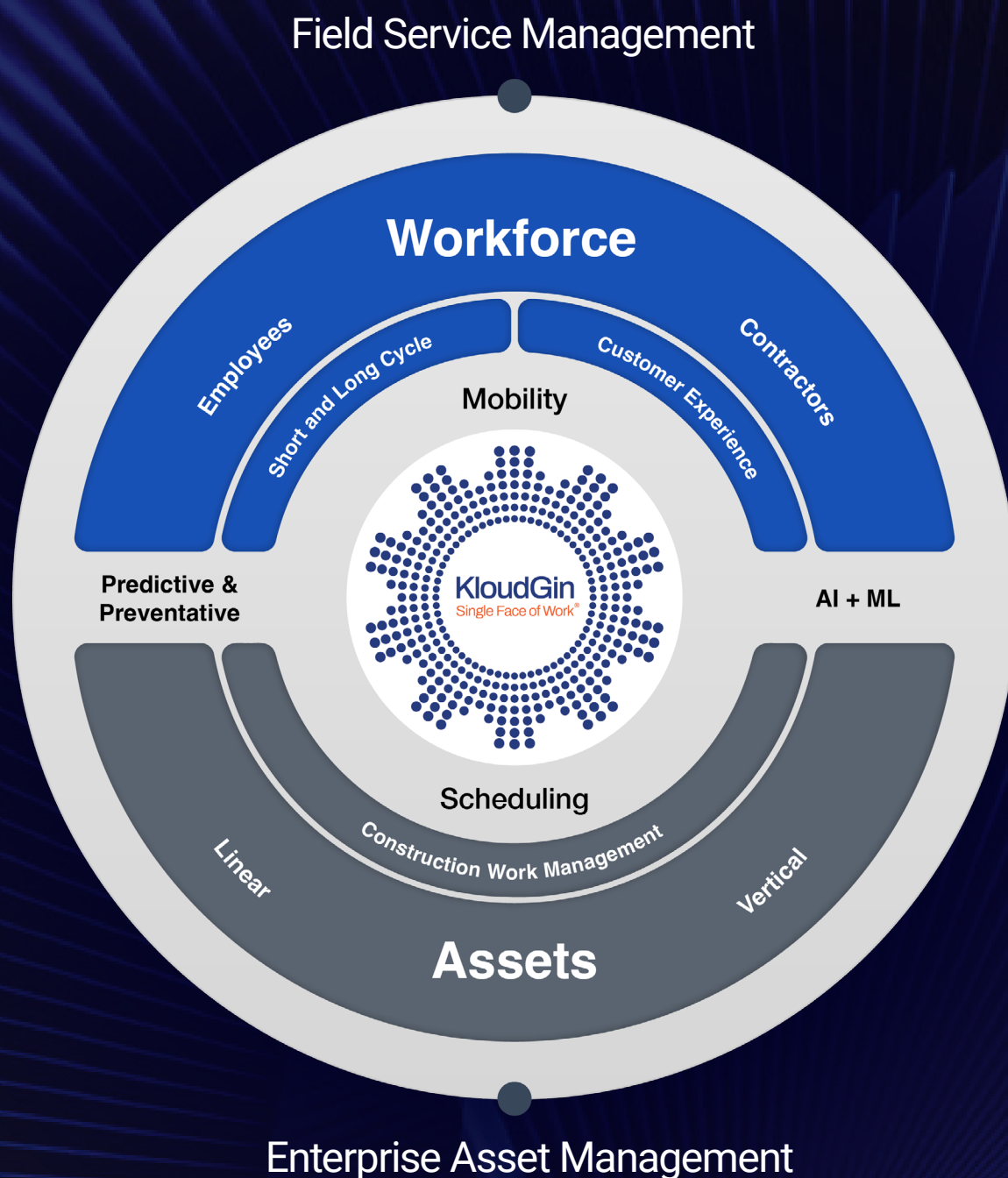
+20%

Improved technician utilization



30%

Fewer truck rolls



KloudGin's fully unified Field and Asset Operating System provides a holistic view of operations across all work types, helping unlock immediate value by improving asset utilization, safety, workforce productivity, and the customer experience.

Unlock the power of your data with connected asset management

Kloudgin's asset management platform is an intuitive, cloud-based and mobile-native solution that effortlessly captures data wherever and whenever work is happening. Users are empowered to quickly and easily input work and asset data, making it immediately accessible across the organization.

By unifying work and asset management on a single platform, KloudGin enables a single face of work by connecting maintenance, reliability, and operations teams, increasing time to value by unlocking higher levels of efficiency, coordination, and collaboration.

Data silos are eliminated and workflows are streamlined by unifying asset and maintenance data, all connected via a cloud-based, mobile-native platform that improves data reliability, reduces costs, and enhances service while breaking down process islands and empowering your workforce with a single source of truth.

Our solution empowers you to:

» **Connect and streamline data flow**

Capture more information efficiently and effectively across your distributed teams and assets, helping improve data quality, velocity and accuracy and supporting better informed decisions

» **Empower your workforce**

Equip your teams with real-time access to critical insights in the office and the field, boosting collaboration and efficiency across departments.

» **Seamlessly manage work and teams**

Schedule work orders, dispatch field crews, and manage assets – all from a single, intuitive mobile interface.

» **Drive continuous improvements**

Gain a clear, cross-organizational view of your assets and operations, allowing for proactive decision making and improved resource allocation.

“Digital transformation is helping us maximize our scheduling, asset reliability and uptime, reduce capital and operational expenditures, extend asset life, reduce unplanned downtime and provide superior customer service - all without increasing operational, safety or environmental risks. KloudGin has a deep understanding of how to effectively deploy mobile field asset management for seamless adoption and their team has extensive experience servicing the utility industry.”



Dave Vogel

Executive Vice President
Louisville Water

Achieve operational excellence with best-in-class capabilities

Extensible integration engine

Enable the rapid integration and configuration of workflows with core utility systems of record, including GIS, fixed asset system information, asset IoT and sensors, ERP, and Asset Investment Planning solutions.

Composable orchestration engine

KloudGin's powerful orchestration engine ensures seamless work execution, improved communication and overall operations.

Unified scheduling engine

Easily manage both short and long cycle work and optimize the prioritization, scheduling, routing, and completion of field service jobs with a GIS map-based, automated scheduling engine that adapts to the unique needs of your business.

Core utility integrations out of the box

A robust integration library and pre-built adaptors enable seamless integration with third party software, including Esri (Geometric and Utility Network), SAP, Oracle, GE ADMS, Workday and more.

AssetIQ

An embedded, AI-powered co-pilot helps track and analyze asset performance with data-driven insights. Predictive analytics and proactive asset alerts inform decisions regarding asset health, maintenance and replacement and help improve asset reliability over time.

Cloud-based agility

Cloud-based functionality enables essential asset and equipment data to be instantly accessible to every worker, anywhere and any time. This real time data flow helps prevent data silos, boost efficiency and enhance customer service delivery.

Comprehensive reporting & analytics

Ensure your organization has critical, actionable insights into work and asset management operations, supply chain and overall operational costs immediately.

Complete asset management

KloudGin's mobile-native solution in combination with third party integrations enables seamless management of all asset types - above ground, facility based and linear - providing a single source for 100% of asset data.



The KloudGin Difference

Fully Integrated, Mobile-Native Solution

A fully integrated, mobile-native field service and asset management solution designed for today's modern utilities with an intuitive user experience that improves adoption and increases productivity - all on a single platform.

Scalable, Composable & Extensible

Whether you're a small municipal utility or a large regional provider, our platform is built to scale, is fully configurable to your specific needs and grows with you.

Mobile Workforce Empowerment

Streamlines workflows, simplifies onboarding, enables real-time data capture and sharing, and delivers real-time decision support with mobile-native, generative AI-powered technology.

Advanced Analytics and Real-Time Insights

Advanced analytics and real-time, AI-driven insights designed for utilities strengthen decision support and enable a more complete view of your assets and workforce.

Unified Scheduling Engine

A unified scheduling engine that spans assets, work types and work groups to optimize performance and boost efficiency across crews, assets, and locations.

Rapid Emergency Response

With KloudGin, emergency crews gain the tools and support they need to help them quickly restore services, while staying safe in the most extreme of circumstances.

Utility Grade Security

Embedded enterprise-grade security protocols align with industry best practices, while hardened cloud architecture safeguards sensitive customer and operational data.

Intuitive, Mobile Native User Experience

User-friendly interface minimizes training time and maximizes adoption. Leverage the power of our software to get your workforce up and running quickly.

Expert Support

Our dedicated team of utility asset and workforce management specialists provide white-glove service across the entire customer journey. From implementation to ongoing support and improvement, our experts ensure successful integration with existing systems, comprehensive training for your teams, and 24/7 assistance to maximize the value of your mission-critical applications.

Select Customers



Select Partners



Empowering the world's most innovative organizations

KloudGin was uniquely born in the field alongside the hard-working men and women who keep our lights on and water and gas flowing. KloudGin deeply understands the challenges faced by utility companies, and we have designed our platform for today's modern, mobile workforce. We are not just software developers; we are partners, standing alongside you on the journey towards a more efficient, resilient, and safer industry.

By connecting work management and asset management in a unified operating system, KloudGin unlocks significant value through end-to-end visibility and control of the work order life-cycle, ultimately driving improvements in asset performance, safety, profitability, and job satisfaction.

KloudGin equips your workforce with the right tools, data, and insights to make informed decisions, optimize operations, and deliver exceptional service safely. We believe in the power of information, connectivity, and collaboration, delivered seamlessly and securely to transform utilities from within.

Unlock value across your operations and teams with a Single Face of Work.

Gartner
Market Guides



- Government Software Competency
- Energy & Utilities Software Competency



About KloudGin

KloudGin is the only cloud provider to combine work and asset management and AI-powered algorithms into a unified operating system 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.
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