KloudGin | AIQ

Solution Sheet

AssetIQ: The Generative AI Copilot for the Modern, Mobile Workforce

An AI-powered workforce and asset management copilot build for modern utilities

Embedded within the KloudGin Platform, AIQ transforms field operations by putting mission-critical information and powerful decision support right at field workers' fingertips.

Optimized for field service and asset management, AIQ empowers innovative water, gas, and electric utilities with actionable data, insights, and decision-support capabilities purpose-built to serve today's utility workforce with a connected, intelligent, and efficient mobile platform.

AIQ: Transforming Work in the Field

AIQ Atlas empowers today's mobile field workforce with access to a seamlessly connected vital data and information when and where they need it, which enables them to collaborate more effectively across their organization. As an AI-powered assistant, AIQ instantly delivers actionable insights and bolsters efficiency by helping workers seamlessly access and update information in real-time in the field. The result is empowered workers who are safer, more productive and deliver higher-quality work.

Key Benefits

A Connected, Empowered Workforce

Provide on-demand access to essential information and expert insights that enable field crews to successfully and safely undertake tasks, regardless of their expertise or experience.

Real-Time Decision Support

Field workers are able to access reliable, real-time data that helps them make informed decisions quickly and efficiently - improving the quality of their work and the customer service experience.

Seamless Collaboration

With AIQ, field workers and back-office teams can seamlessly communicate, collaborate and share real-time interaction and updates.

Solution Sheet AssetIQ

AIQs Key Features

Intelligent Equipment Troubleshooting & Diagnostics

Guide workers through complex repairs, while providing easy access to technical documentation, historical records, and relevant data in the field. AIQ's enhanced equipment data analysis facilitates faster problem identification and resolution, reducing errors and improving first-time fix rates.

Comprehensive Knowledge Management

Centralize operational best practices and historical work knowledge, creating a searchable repository that field crews can quickly access and efficiently navigate with AIQ for relevant solutions and documentation. Asset-specific knowledge and troubleshooting support enables crews to tackle challenges with agility.

Streamlined Work Order Management

Enhance work efficiency and accuracy and accelerate work order completion with step-by-step work instructions integrated with an asset's history. Field crews can also auto-generate pre- and post-work briefings via AIQ.

Smart Asset Lifecycle Analysis

Track and analyze equipment performance with AIQ's data-driven insights. Predictive analytics and proactive asset alerts help inform decisions regarding asset health, maintenance and replacement and help improve asset reliability over time.

Empower Your Field Workforce

Optimized Workdays

Prepare field workers to begin their day with complete job orders, the right inventory, and a clear understanding of their tasks. Across the day, AIQ acts as an assistant and sends alerts to technicians to help prompt, support and troubleshoot various tasks.

Real-Time Decision Support

Ensure field technicians have the most complete, reliable, and up-to-date information. Data is retrieved quickly with AIQ, enabling informed decisions and efficient work practices.

Enhanced Data Quality and Velocity

Data is validated at the point of entry, which utilizes geofencing and other features to support accurate and improved data capture.

Maximized Productivity

Help field teams minimize paperwork, shorten their work order completion cycles, easily replenish inventory, and reduce the need for overtime.

Improved Safety & Compliance

Provide an AI-driven safety net with location and task-specific safety reminders sent to workers in safety-critical roles via AIQ. Automated safety procedure verification supports organizational compliance and generates any required compliance documentation right on the job.

The Benefits of AIQ

A Connected, Empowered Workforce

Strengthen worker expertise with instant access to essential information, actionable insights, historical records, and organizational knowledge, equipping them for success regardless of individual skill level.

Well-Supported Hybrid Teams

Organizations can easily onboard contractors and crews, providing training and resources with AI-powered tools and access to everything they need within a single platform.

Enhanced Collaboration

Distributed teams connect seamlessly, updating information on their mobile devices and managing their activities on the go. Facilitate a real-time exchange of information that enhances collaboration across the organization.

Streamlined User Experience

AIQ responds to voice commands to provide instant support and effortless navigation, helping reduce complexity and save time.

Strengthened Asset Reliability

Real-time equipment data and historical trends are analyzed by AIQ, to deliver proactive alerts and support optimized maintenance schedules, helping reduce asset failures, increase asset uptime and enhance overall asset reliability.

A Culture of Continuous Improvement

Empower your organization to constantly learn, collaborate, and work to enhance your decision support. Deliver ever-greater value that results in a safer, more efficient workforce, improves overall performance and increases asset uptime.

KloudGin: A Trusted Partner

"KloudGin's combined field service and asset management solutions provide customers a single face of work, paving the way for smarter asset and personnel deployment and strategic management decisions."

Dawn Caravallo
Manager, ESRI Partner Network

KloudGin

Connect with the KloudGin team to learn more.

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KloudGin: Building the Utilities of Tomorrow, Together

KloudGin is a cloud-native solution provider delivering the utility and public service's only true "Single Face of Work®" platform that unifies Construction Work Management, Enterprise Asset Management, and Field Service Management within one operational ecosystem. Purpose-built as the operational engine for utility and public sector workers, our AI-powered platform eliminates silos between systems and processes, seamlessly connecting all work operations in real time to empower the workforce that keeps essential services running across communities worldwide.

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