KloudGin

Case Study

Streamlining Global Operations: Tetra Technologies' Transformation with KloudGin



TETRA

About Tetra Technologies

Tetra Technologies is a global leader in consulting and engineering services across six continents. Headquartered in The Woodlands, Texas, the organization focuses on science-driven solutions for water management, environmental protection, resilient infrastructure, and clean energy transition. The company has assets in energy storage, CCUS technology, and resources like lithium and bromine.

The Challenge

Fragmented and manual field service and asset management processes created several inefficiencies across Tetra Technologies' daily operations, leading to critical issues including limited visibility into financial data and revenue forecast processes; siloed, error-prone, and time-consuming data logging; and a lack of standardization of complex processes across all regions of operation.

The Solution

Tetra Technologies implemented KloudGin's mobile-native platform to provide a single, unified system for field service and asset management across their geographies, helping them seamlessly manage POs, work orders, equipment maintenance, item inventory, and more. Solution features included:

- Integration with JD Edwards ERP software for real-time financial system updates, as well as Dell Boomi to enable a single sign-on experience for users
- Automated planning, scheduling and dispatch of jobs, people, parts, and equipment
- Real-time connectivity and visibility into all types of work and data
- An intuitive user experience that enabled fast adoption by field crews with minimal training

Conclusion

Through improving connectivity by automating, streamlining, and standardizing processes on a single platform, KloudGin helped Tetra Technologies position itself for future growth and scalability while enhancing its operational efficiency. The success of this partnership demonstrates the critical role that a unified field service and asset management solution like KloudGin plays in modernizing infrastructure, resource management services, and operations.

> “KloudGin’s single face of work has given us a scalable, flexible, agile platform that will support our future growth.
>
> **Mary Fuller**
> Business Architect, Tetra Technologies

Solution Components

- KloudGin Core
- KloudGin Work Management
- KloudGin Asset Management

Results

- Reduced monthly close time from 10 days to 3 days
- Achieved in-field user adoption rate of over 90%
- Lower total cost of ownership
- Enabled better-informed decision-making supported by AI-driven, real-time analytics
- Improved integration with accounting and payroll, speeding up invoicing and timesheet generation

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Connect with the KloudGin team to learn more.

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