

Excellence in the Energy Sector **Cantium LLC's** Digital Transformation with Kloud 7



Overview:

9 Years Partnership

Onboarded June 2017

Scale

94 Unified Users across Onshore and Offshore sites.

Core Service

Enterprise Hosted Voice & Unified Communications

Operational Reliability

100% Reliability and seamless mobility for a high risk energy environment.

Field Experience

High speed connectivity and premium tech integration for offshore platforms.

Scalability

Seamlessly handling critical communications during emergency response and production surges.

Executive Summary & Partnership

In the high stakes, high pressure environment of the Gulf of Mexico's energy sector, communication is more than a utility, it is a lifeline. Since June 2017, Kloud 7 has served as the sole architect of the communication infrastructure for Cantium LLC, an independent oil and gas powerhouse.

When Cantium acquired major assets from Chevron in 2017, they inherited a fragmented, aging legacy system that was incapable of supporting their vision for a lean, tech-forward energy company. Kloud 7 was brought in to overhaul this system, transitioning 94 Unified Users across onshore and offshore sites into a singular, indestructible cloud ecosystem.

For nearly a decade, this partnership has been defined by three core principles:

- **Operational Resilience:** Zero fail communication in extreme weather.
- **Technical Elegance:** Simplifying complex offshore onshore handoffs.
- **Financial Efficiency:** Moving from heavy Capital Expenditure (CAPEX) to a predictable, value driven Operational Expense (OPEX) model.

- **Founded:** 2017
- **Headquarters:** Covington, Louisiana.
- **Key Assets:** Strategic holdings in the Main Pass and Bay Marchand areas of the Gulf of Mexico (acquired from Chevron in 2017).
- **Workforce:** A highly specialized team of 294 users including petroleum engineers, field operators, safety officers, and administrative leaders.
- **Core Philosophy:** "You See It, You Own It", fostering a culture of accountability and safety.

In the energy sector, "Elegance" refers to the simplicity of complex systems. Cantium requires a communication partner that can handle the "ruggedness" of offshore platforms while maintaining the "elegance" of a modern corporate office.

PROFILING THE CLIENT CANTIUM LLC

Powering the Gulf Coast Economy

Cantium LLC is a premier, privately held energy company that stands at the forefront of the Gulf of Mexico's independent operators. To understand the scale of Kloud 7's task, one must look at the geography of Cantium's operations:

- **Regional Dominance:** Operations centered in the Bay Marchand and Main Pass areas.
- **The Transition:** In 2017, Cantium closed one of the region's most significant acquisitions, taking over fields that required immediate technological modernization.
- **Culture of Accountability:** Driven by the motto "You See It, You Own It," Cantium prioritizes safety above all else. This culture requires a communication partner that ensures no safety report or technical alert is ever missed.
- **The Workforce:** A specialized team of 94 professionals, ranging from geologists and petroleum engineers in the Covington, LA headquarters to field operators stationed miles offshore on massive drilling platforms.

THE CRISIS OF LEGACY INFRASTRUCTURE

Identifying the "Communication Gap" in Energy

When Kloud 7 onboarded Cantium in June 2017, the existing infrastructure was a significant liability. The energy sector faces unique communication hurdles that standard businesses never encounter:

1. **The "Offshore Island" Problem** Traditional on-site PBX (Phone System) hardware is highly susceptible to the salt-rich, humid, and turbulent weather of the Gulf. If a physical server on a rig failed, the cost of repair involved helicopter transport for technicians, parts, and lost production time—often exceeding \$10,000 per incident.
2. **Fragmented Connectivity** Onshore headquarters were disconnected from offshore assets. Users had to remember multiple extension formats and dealt with high-latency satellite links that made clear voice communication nearly impossible.
3. **The CAPEX Trap** Legacy providers demanded massive upfront investments for physical hardware that would be obsolete within 3 to 5 years. For a newly expanding company like Cantium, this was an inefficient use of capital.

THE KLOUD 7 SOLUTION ENTERPRISE HOSTED VOICE

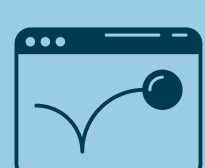
Redefining the "Borderless Office"

Kloud 7's solution was to move the "intelligence" of the phone system off the platform and into the cloud. By deploying Enterprise Hosted Voice, Kloud 7 provided a singular, unified platform that treats an offshore rig 50 miles out at sea exactly like a desk in the Covington HQ.

Kloud 7's Specialized Solution for Cantium LLC's



Network
Security



Call
Analytics



K7 Connect
Soft-phone

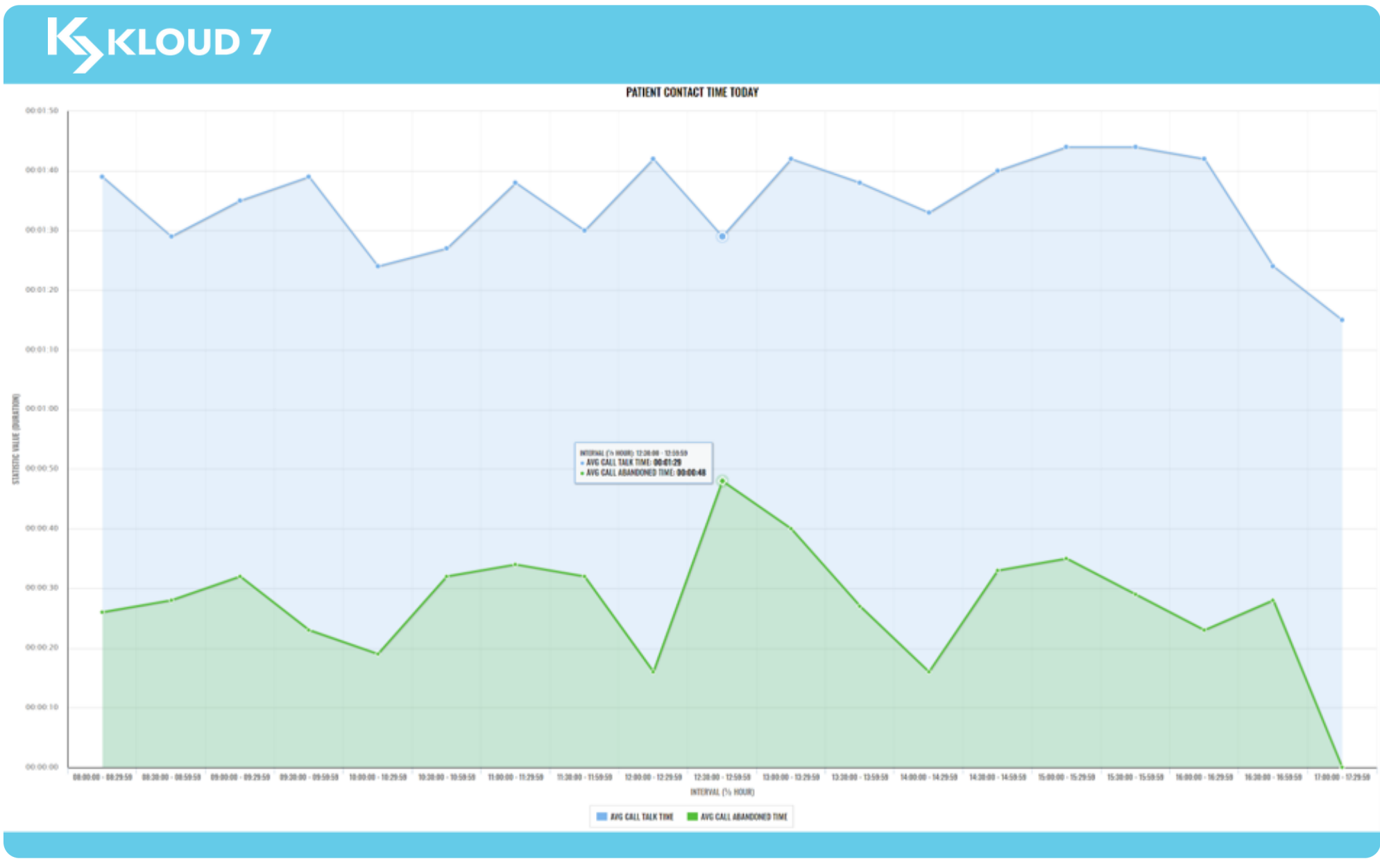


Business Phones
& Accessories

Technical Features of the Hosted Ecosystem:

- **Unified Dial Plan:** All 94 users are part of a 4-digit extension plan. A call from the CEO to a rig floor operator is treated as an internal office call.

- **HD Voice Over Satellite:** Kloud 7's proprietary codecs are optimized for low-bandwidth satellite environments, ensuring that voice calls are crystal clear even during heavy network traffic on the rig.
- **Advanced IVR & Auto-Attendant:** During production surges or emergencies, Kloud 7's smart routing ensures that calls are prioritized by department—safety first, operations second, administration third.



Calls by hour report

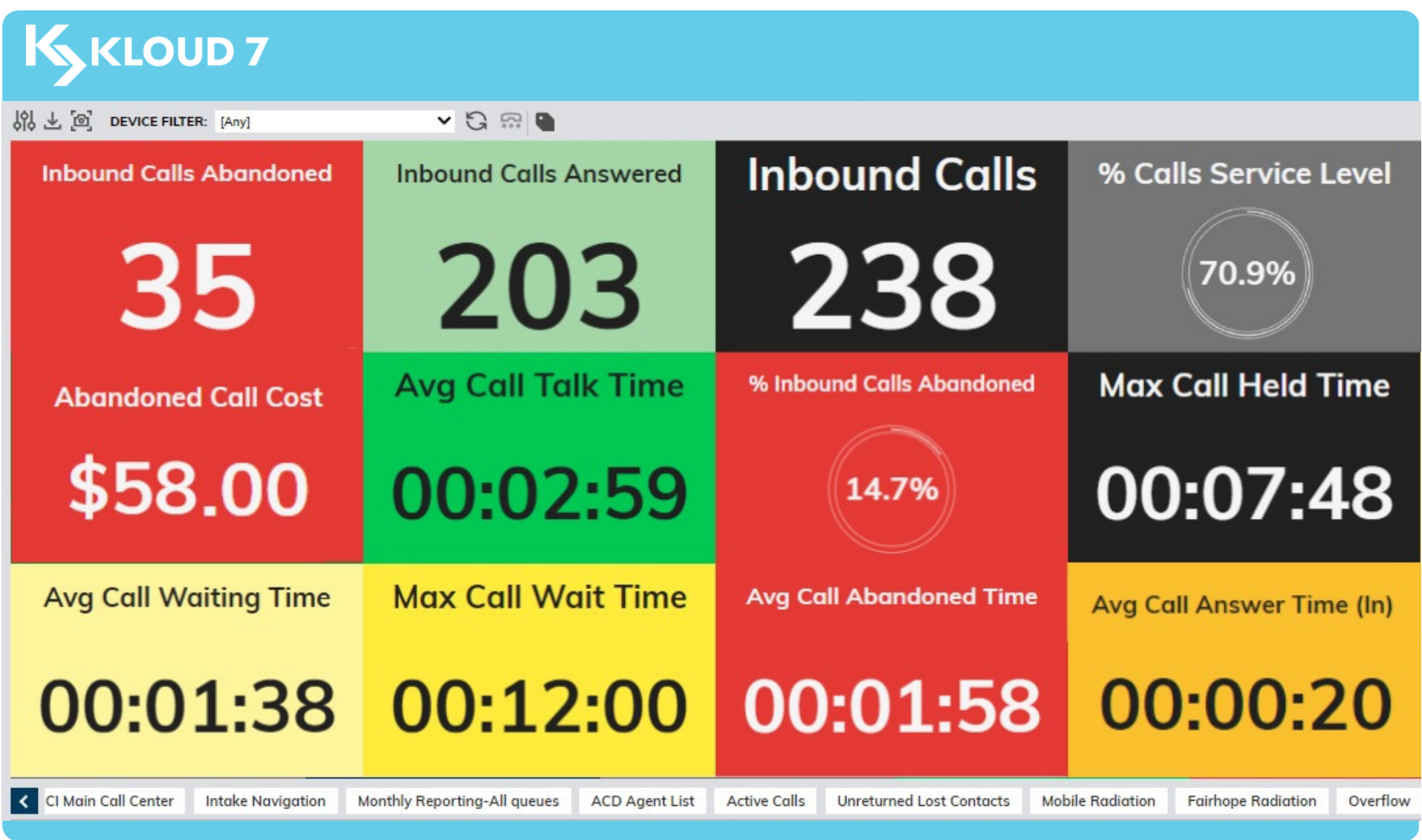
UCaaS & THE MOBILITY ADVANTAGE

Bridging the Distance with the K7 Connect App

For Cantium's 94 users, the office is wherever they are standing. Whether in a helicopter, on a crew boat, or at home during a hurricane evacuation, Kloud 7's Unified Communications as a Service (UCaaS) platform ensures total mobility.

The Power of K7 Connect:

- **Softphone Integration:** Every user carries their office phone on their mobile device. This allows for seamless communication without sharing personal cell numbers, maintaining a professional front-office image.
- **Presence Management:** Onshore leaders can instantly see which offshore personnel are "Available," "In a Meeting," or "Offline." This visibility is critical for coordinating time-sensitive maintenance windows.
- **Video Collaboration:** When a technical issue occurs on a platform, field operators can use K7 Connect to share high-definition video with onshore engineers, allowing for "Remote Troubleshooting" that saves hours of travel time.



Wallboard



SAFETY, SURVIVAL, AND BUSINESS CONTINUITY

Communication as a Life-Line

In the energy sector, "reliability" isn't a marketing buzzword—it's a safety requirement. Over 9 years, Kloud 7 has maintained a 99.999% uptime record for Cantium LLC.

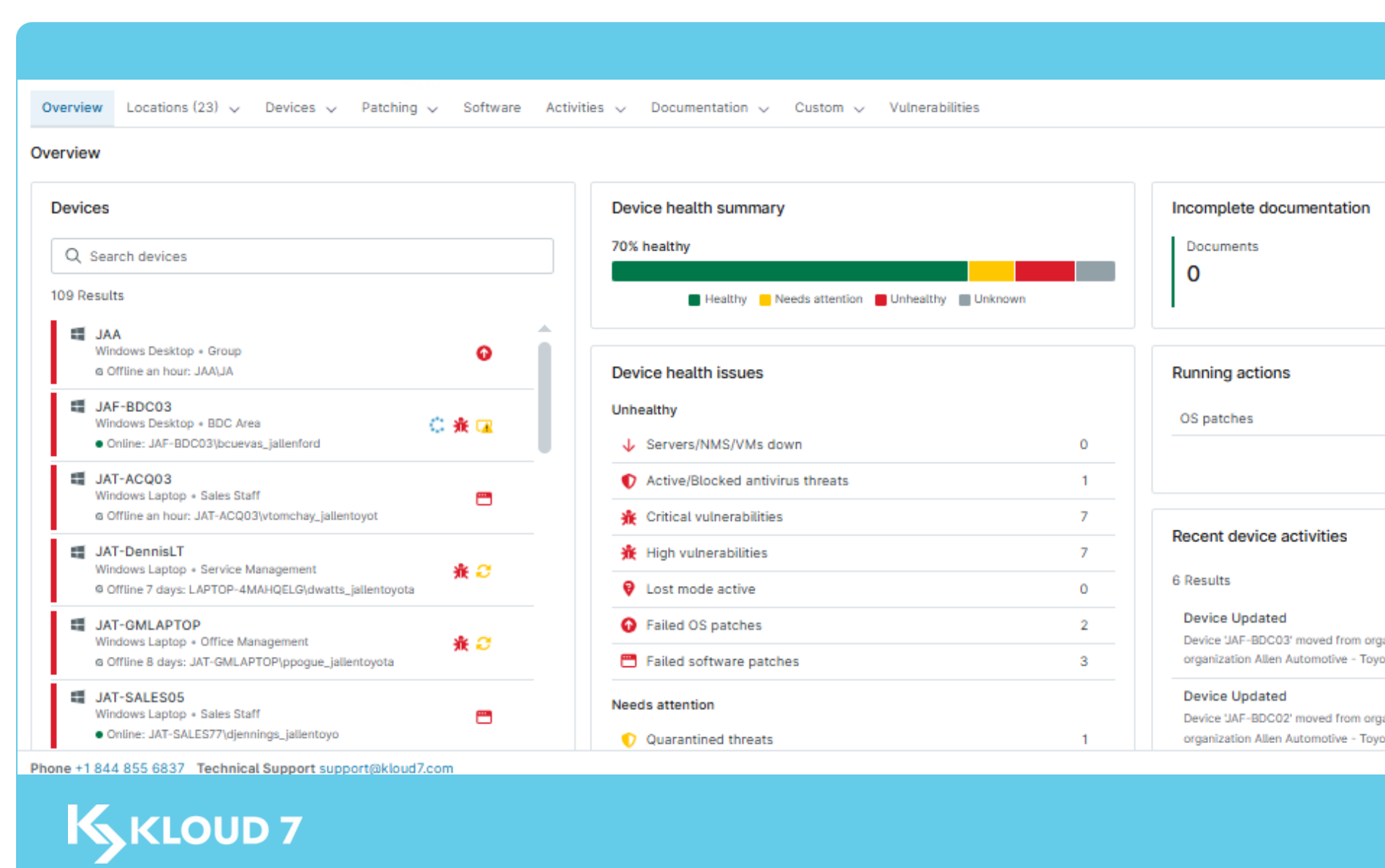
Hurricane Readiness & Disaster Recovery The Gulf Coast is prone to severe weather. During a mandatory evacuation, a physical phone system is useless. Because Cantium's system is Hosted by Kloud 7, their communication remains live even if the entire Covington office is underwater.

- **Automated Failover:** If an offshore satellite link is compromised, calls are instantly rerouted to cellular or secondary satellite paths.
- **Remote Command Centers:** During an evacuation, Cantium's leadership can manage the entire field from a remote "war room" using their Kloud 7 credentials, ensuring that safety monitoring never stops.

The ROI of Cloud Integration

Kloud 7's partnership with Cantium is a masterclass in Total Cost of Ownership (TCO) reduction. Over the 9-year relationship, the financial advantages have been staggering.

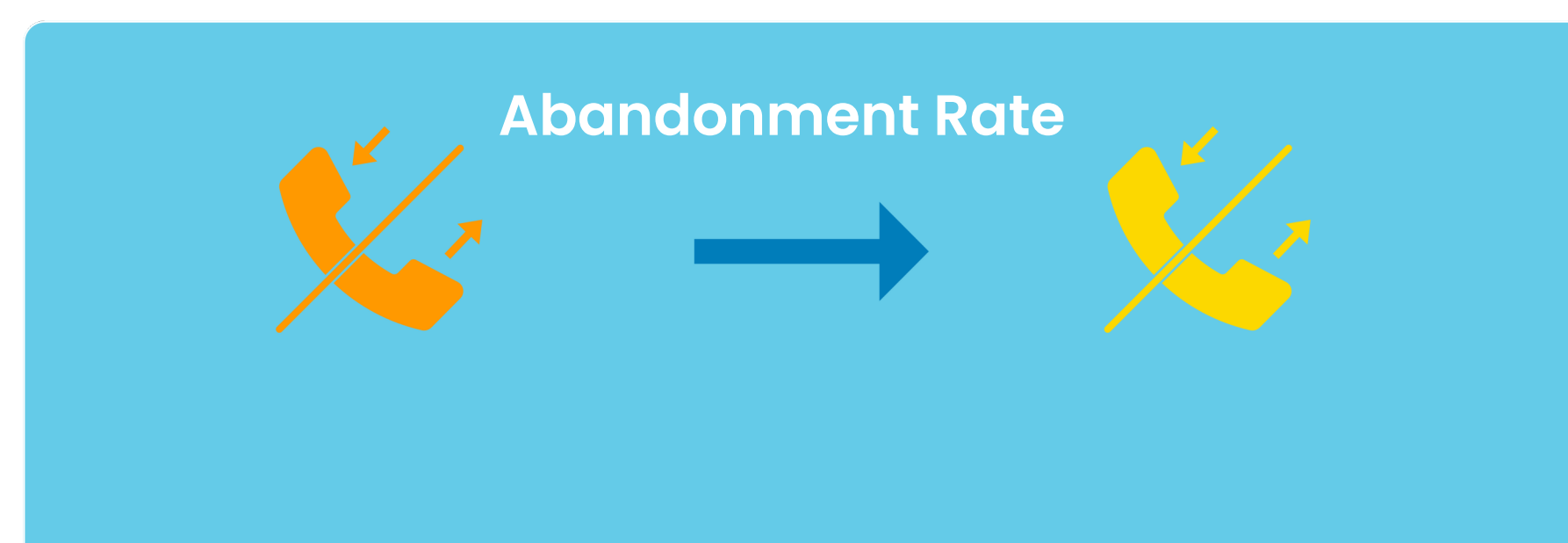
1. Zero Hardware Lifecycles Cantium has avoided at least two major "Hardware Refreshes" that would have cost over \$100,000 each in equipment and labor. Kloud 7 updates the system in the cloud at no additional cost to the client.



Lost Contact Report

- **2. Eliminating Hidden Maintenance Fees With Hosted Services,** there are no "truck rolls" or helicopter flights for phone technicians. 98% of all updates and fixes are performed remotely by Kloud 7's 24/7/365 support team.
- **3. Scalability Without Friction** As Cantium grew from its initial onboard in 2017 to its current 94-user scale, adding capacity didn't require new wiring or servers. It required a simple click in the management portal.

THE FINANCIAL IMPACT A "COST-LESS" REVOLUTION



THE SUCCESS STORY CRISIS COORDINATION & SAFETY LEADERSHIP

The "Hurricane Zero" Scenario

In the Gulf of Mexico, the question isn't if a hurricane will strike, but when. For a shelf operator like Cantium LLC, managing 85 shallow-water platforms requires a flawless evacuation and recovery protocol.

Historically, during a storm threat, communication would "go dark" once platforms were de-manned. In the legacy era, if a platform was evacuated, the phone lines went unanswered, and the business effectively paused.

Safety Excellence: A 50% Reduction in Compliance Gaps

Cantium has been recognized as an outstanding safety performer among shelf operators. According to 2025 industry data, Cantium saw a 50% decrease in Incidents of Non-Compliance (INCs) compared to the previous year.

Kloud 7 played a direct role in this "Success Story" by providing AI-Powered Call Recording. For safety audits, Cantium can now instantly pull recordings of radio-to-phone handoffs and emergency drills. This level of Knowledge and Visibility has allowed Cantium to identify training gaps and ensure that every safety protocol is followed to the letter, cementing their status as a safety leader in the Gulf.

THE KLOUD 7 VISION — A PARTNERSHIP BUILT ON TRUST

The Authoritative Verdict

The 9-year journey of Kloud 7 and Cantium LLC is not just a success story in telecommunications; it is a blueprint for Industrial Modernization. In 2017, Cantium faced a fragmented, high-risk future. Today, in 2026, they are one of the most technologically agile and safety-conscious operators in the Gulf of Mexico.

Kloud 7 has proven that a local, Gulf Coast-based provider can outperform national giants by offering Specialized Integration and Proactive Support. We don't just sell seats; we engineer stability.

The Kloud 7 Promise: As Cantium looks toward the next decade of energy exploration, Kloud 7 stands ready. Whether it is integrating AI-driven sentiment analysis for safety training or expanding connectivity to new subsea assets, we remain committed to our guiding principle:

"Knowledge is Power. Powering your communication allows you to take actions that grow your business, protect your people, and secure your future."

