

Atheer Identifies Six Frontline Execution Gaps Driving Cost and Risk Across Energy Operations

Zero Drift™ Executive Playbook and Gap Calculator distill a decade of customer experience and industry research into six common, correctable execution gaps

SANTA CLARA, CA, UNITED STATES, August 20, 2026 /EINPresswire.com/ -- [Atheer](#), a leader in AI-

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Swaroop Kolli, President and Chief Product Officer at Atheer

powered work execution software for asset-intensive enterprises, today announced its [Zero Drift™ Executive Playbook](#) and [Frontline Execution Gap Calculator](#), built around six recurring frontline execution gaps that can increase operating cost, safety exposure, compliance risk and unplanned downtime across oil, gas and energy operations.

The six gaps reflect patterns Atheer has identified over a decade of working with industrial enterprises, supported by customer experience, benchmarking and industry research. While operating environments vary, the underlying issue is often the same: critical work is planned and governed in enterprise systems, but leaders have

limited visibility and control over what happens between work assignment and execution in the field.

The financial stakes can be significant. Industry research estimates that the average offshore oil and gas platform experiences approximately 27 days of unplanned downtime annually, representing roughly \$38 million in lost production. For executives, that underscores the potential cost of even small execution failures when they compound across complex operations.

“Executives have invested heavily in systems that plan and record work, yet significant risk still sits in the last mile of execution,” said Swaroop Kolli, President and Chief Product Officer at Atheer. “Across our customer experience, benchmarking and research, the same execution gaps continue to surface. They are costly, they create risk, and importantly, they are correctable once

leaders can see and quantify them.”

Six Recurring Execution Gaps

The Zero Drift™ Executive Playbook organizes frontline execution exposure into six common areas:

- Inconsistent field execution — Critical work depends too heavily on individual memory, judgment or experience, creating variation in how procedures are performed. IOGP research has found human factors to be the leading contributing cause in approximately 71% of well-control incidents, highlighting the importance of reducing execution variability at the point of work.
- Compliance and audit failures — Organizations lack timely proof of work, sign-offs, test logs or traceable maintenance records.
- Unplanned downtime from execution drift — Missed steps, incomplete procedures or inconsistent execution contribute to preventable failures and production loss.
- Expert travel and escalation costs — Scarce specialists are repeatedly pulled into the field for issues that could be addressed through guided execution and remote support.
- Technician ramp-up and knowledge loss — Experienced workers leave faster than organizations can transfer critical field knowledge to the next generation.
- Execution visibility gaps — Leaders lack timely insight into what happens between work assignment and job completion, limiting their ability to identify and correct problems before they escalate.

The playbook is designed to help operations leaders evaluate these issues not as isolated field problems, but as measurable sources of enterprise cost and risk.

Turning Execution Risk Into a Business Case

Alongside the playbook, Atheer introduced the Frontline Execution Gap Calculator, which combines insights from Atheer customer deployments with industry research and benchmark data.

The calculator gives leaders a practical starting point to estimate the potential financial and operational exposure associated with execution gaps across their own workforce and operations.



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“Most organizations know execution inconsistency exists, but they have struggled to put an economic value around it,” Kolli said. “When leaders can connect execution gaps to downtime, expert utilization, compliance effort, workforce productivity and operational risk, they can prioritize the areas with the greatest business impact.”

From Planned Work to Verified Execution

Atheer’s Work Execution Platform helps organizations address these gaps by guiding frontline work step by step, validating critical execution in real time, capturing proof of work and creating a unified execution record connected to assets, workers, procedures and enterprise systems.

Through digital work instructions, in-task validation, remote expert support and automated documentation, Atheer gives operators greater visibility and control at the point where planned procedures meet real operating conditions.

“The objective is not simply to digitize a procedure,” Kolli added. “It is to give leaders confidence that critical work is being executed as intended, deviations are visible, and the organization has the evidence needed to improve performance.”

Executive Resources Available Now

Oil, gas and energy leaders can now:

- Download the Zero Drift™ Executive Playbook to benchmark their organization against the six common execution gaps.
- Explore the Frontline Execution Gap Calculator to estimate potential cost and risk exposure across their operations.
- Schedule a private Execution Gap Analysis with Atheer to review your operating environment, identify priority gaps, and explore where stronger execution controls can have the greatest impact.

About Atheer

Atheer is a leading provider of AI-powered work execution software trusted by global industrial enterprises to close the execution gap between enterprise systems and their frontline workers. Used by Fortune 500 global industrial enterprises, the Atheer Work Execution Platform delivers the right information to the right worker at the right time on any device, online or offline, enabling organizations to improve safety, quality, compliance, and operational performance.

To learn more or see the platform in action, visit www.atheer.ai.

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