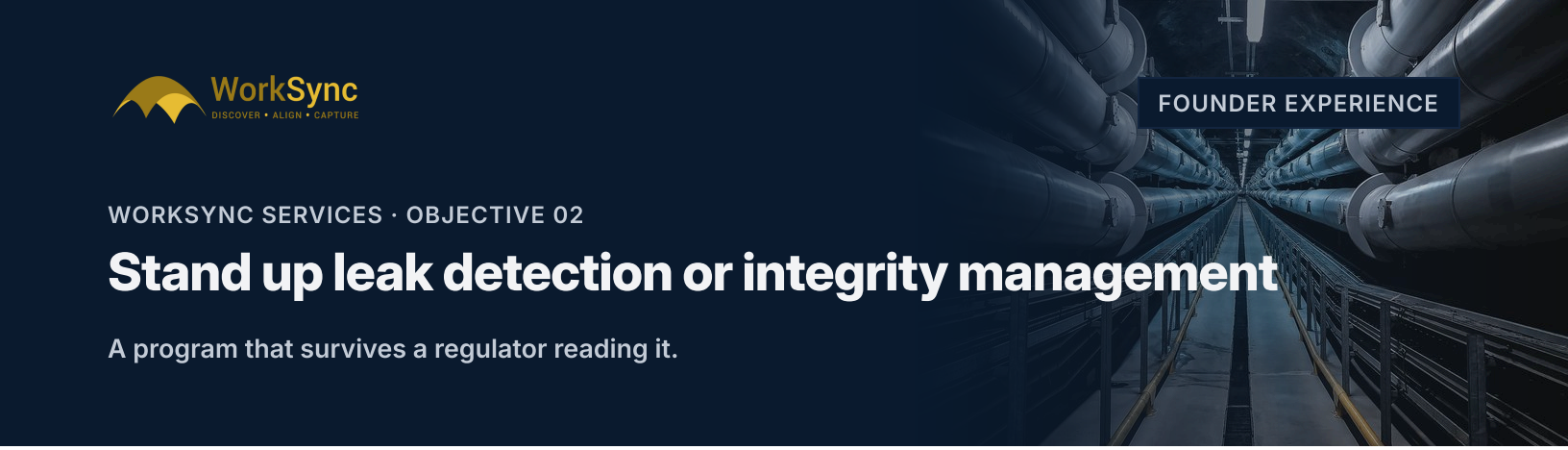
WorkSync
DISCOVER • ALIGN • CAPTURE

FOUNDER EXPERIENCE



WORKSYNC SERVICES · OBJECTIVE 02

Stand up leak detection or integrity management

A program that survives a regulator reading it.

WHAT WE HEAR · owned by the Integrity Manager, VP Midstream

“We need a leak detection program that will survive a regulator reading it.”

“Integrity is a binder, a consultant and a deadline.”

It comes up when: A regulatory deadline, a new rule, an audit finding, a release, or an acquisition that brought pipe with it.

THE THREE STEPS

01 DISCOVER

What is measured now, what the rule actually requires, and the gap between them.

02 ALIGN

The program written, and the detection designed around the instrumentation you have, not the instrumentation a vendor would sell you.

03 CAPTURE

The evidence trail the regulator asks for, produced by running the system rather than by an annual scramble.

WHAT WE HAND OVER · basis: FOUNDER EXPERIENCE

API RP 1149 leak detection performance analysis	FOUNDER EXPERIENCE	Leak detection program design to API RP 1175	FOUNDER EXPERIENCE
SPCC plan	FOUNDER EXPERIENCE	Integrity management program framework	FOUNDER EXPERIENCE
Batch tracking	FOUNDER EXPERIENCE	Leak detection risk ranking and capital plan	FOUNDER EXPERIENCE

FIT

A system with instrumentation and a rule it is judged against.

NOT YET

A stamped engineering deliverable due now. That goes through a licensed partner, and we say so in the room.

WHY WE CAN DO THIS · FOUNDER EXPERIENCE. THREE PIPELINE OPERATORS

On a crude oil pipeline, detection sensitivity driven below 0.5% of flow within 24 hours. At a midstream pipeline operator, an API RP 1175 program run across control center, integrity, hydraulics and SCADA on a risk model weighing measured performance and management practices: $32MM of capital redirected, $15MM of low value projects cancelled. At a third pipeline operator, the leak detection strategy and the measurement manual.

Emissions leak surveys are a separate, delivered capability: our software schedules each survey against the federal rule that requires it.

Scoped to your system: API RP 1130 and 1175 under 49 CFR 195.444 on liquids; on gas, 192.706 leakage surveys and the PHMSA leak detection and repair rulemaking as it stands when your program is written. Integrity to 49 CFR 195.452 for liquids segments that could affect a high consequence area, 192 subpart O for gas transmission, 192.9 for regulated gathering. SPCC is EPA 40 CFR 112 and belongs to the facility side. Leak detection is a monitoring and alarm function, not a safety instrumented function.

Founder experience: work led by a WorkSync founder in prior operator roles.

Scan to reach us

THE FIRST YES

A readiness read on one system, against the rule it is judged by.

Start with a 2 to 4 week assessment. Fixed fee.

Michael Atkin | michael@work-sync.ai | work-sync.ai