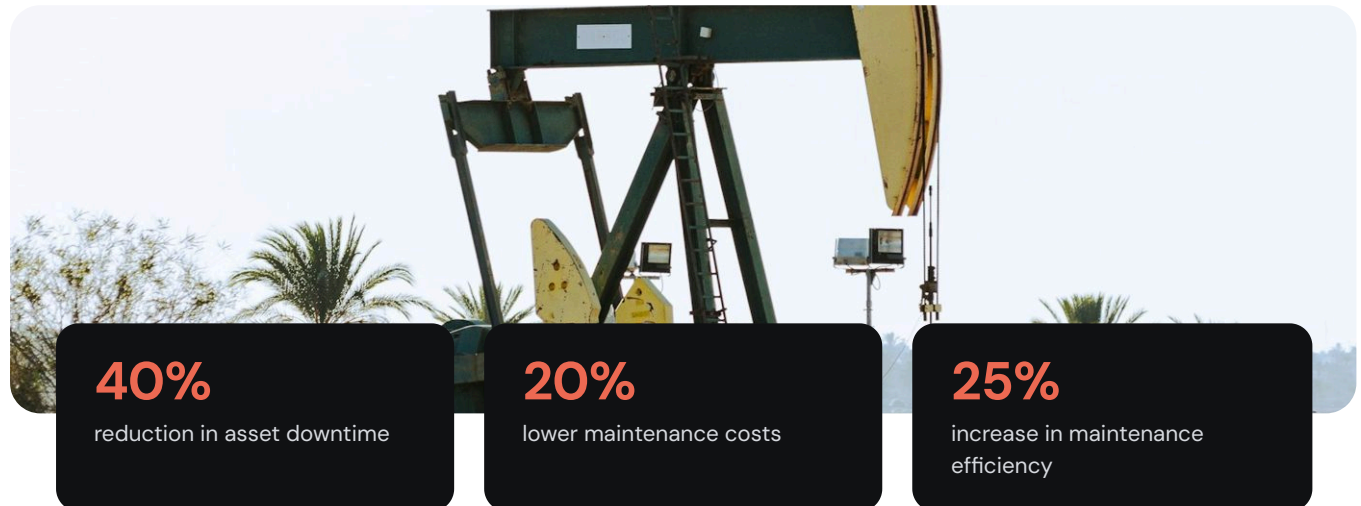


Oil & Gas

Global

An oil and gas company with 50+ drilling sites cut asset downtime by 40%

An oil and gas operator replaced spreadsheets with one asset register, tracked maintenance from request to close, and connected the system to its ERP through the API.



AT A GLANCE

INDUSTRY

Oil and gas drilling

REGION

North America

LOCATIONS

50+ drilling sites

PREVIOUSLY

Spreadsheets and legacy ERP

FEATURES USED

Assets

Work

Platform

01 The client

The client is an oil and gas company operating more than 50 drilling sites across North America.

Its asset records lived mostly in spreadsheets, with some legacy ERP systems alongside. That outdated setup made operations inefficient and kept equipment down for longer than it needed to be.

02 The challenge

With more than 50 sites and records in spreadsheets, the company could not see its assets or maintenance in one place. Downtime was high, and proving compliance with industry standards took effort.

- Asset records were spreadsheet-based, with legacy ERP systems on the side.
- Assets were mismanaged across many drilling locations.
- Maintenance issues were logged and followed up by hand, slowing response.
- Compliance with regulations and service levels was hard to track and prove.

03 What they set up in Asset Infinity

The company chose Asset Infinity for its flexibility and its API, and ran its assets, maintenance and service levels in it.

Assets

One register across sites

Every asset at every drilling site is in one register with its location, documents and history, so the company knows what it has and where.

Work

Maintenance issues tracked to close

Issues are logged as requests, turned into work orders, assigned to technicians and closed with a record, so nothing is followed up by hand.

Work

Service levels on every job

SLA timers run on each work order and escalate when a job waits too long, giving managers a record of compliance.

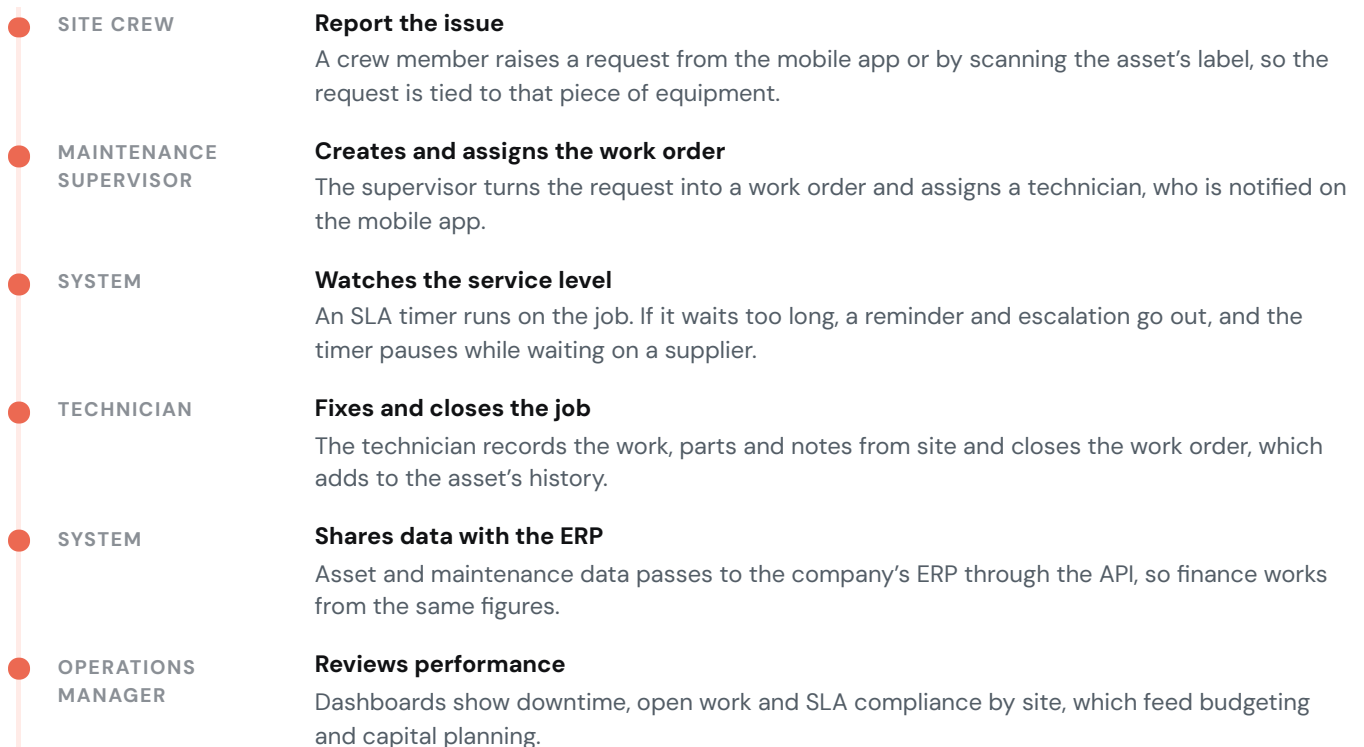
Platform

Connected to the ERP

The company connected Asset Infinity to its ERP systems through the REST API, so asset data flows between them without re-keying.

04 How it works day to day

Here is how maintenance now runs across the drilling sites.



05 Before and after

	BEFORE	WITH ASSET INFINITY
Asset records	Spreadsheets and legacy systems	One register for 50+ sites
Maintenance issues	Logged and chased by hand	Work orders from request to close
Compliance and SLAs	Hard to track and prove	SLA timers and records on every job
ERP data	Separate from asset records	Connected through the API
Capital planning	Unexpected capital expenditures	Lifecycle records support forecasting

06 How it rolled out

1

Data moved off spreadsheets. Asset records from spreadsheets and legacy systems were brought into one register.

2

ERP connected. The client set up API connections with its existing ERP systems for real-time data flow.

3

Training and feedback. Training sessions, quick-reference guides and regular feedback loops helped staff used to the old systems.

07 The results

- Fewer compliance-related fines through closer adherence to regulations.
- Asset lifecycle records improved forecasting and budgeting, reducing unexpected capital spending.
- Employees reported high satisfaction, citing ease of use in daily work.
- Management uses the reports to make better-informed decisions.

08 Why it worked

Fits existing systems

The API let the company keep its ERP and connect it, instead of replacing systems that finance relied on.

Every job on the record

Because every issue becomes a tracked work order, response time and compliance can be measured, not guessed.

Adoption was supported

Training, quick-reference guides and feedback loops helped staff used to old systems move over and stay.

09 Looking ahead

By moving assets and maintenance off spreadsheets and into one system connected to its ERP, the company cut downtime by 40% and maintenance costs by 20% across more than 50 drilling sites.

The client plans to deploy Asset Infinity in newly acquired operations, so each new site starts with the same register, maintenance process and reporting.

See it on your own assets

A 30-minute demo, set up for an oil and gas operator.

The client's name is withheld for confidentiality. Results are as reported by the client.

[Book a demo](#)

[Start a 14-day free trial](#)