



COMPANY & PLATFORM PROFILE

Operational Visibility Platform for Safety-Critical Operations

Built for oil & gas operations without boundaries

Confirmed personnel status and operational visibility across plants, fields, pipelines, offshore assets, remote sites and mobile teams - before, during and after critical events.



LivePOB FZCO | Dubai, United Arab Emirates

Every Person Accounted For. Every Site Visible. Every Incident Documented.

Profile Overview

The approved category, core promise and document structure

Approved platform category

LivePOB is an Operational Visibility Platform for Safety-Critical Operations. Personnel accountability is its foundational capability; Operational Visibility Without Boundaries is the value delivered across daily operations and critical incidents.



What this profile covers

Company

LivePOB FZCO, leadership, operational experience and customer focus.

Problem

Why safety-critical operations still suffer from delayed or fragmented personnel visibility.

Platform

How LivePOB combines current POB, status reporting, zones, visitors, contractors and history.

Proof

Use during a real hostile drone strike affecting an operating gas facility in November 2025.

Deployment

Integration, security, cloud, dedicated-cloud and on-premises options.

Engagement

Oil & gas use cases, pilot approach, implementation and support.

Core positioning statement

LivePOB gives HSE, Security, Asset Protection and Operations teams a shared, current view of people across fixed sites, fields, pipelines, offshore assets, temporary zones and mobile operations. During an incident, LivePOB does not require people to travel to a fixed muster point before they can be accounted for. They report SAFE or HELP from wherever they are safest, using any suitable internet-connected device. Anyone who does not report remains visibly unaccounted for until contacted or physically verified.



About LivePOB FZCO

A separate Dubai-based company focused on operational visibility for safety-critical operations

Company overview

LivePOB FZCO is a Dubai, UAE company dedicated to improving how oil & gas organizations account for people and maintain operational visibility across complex sites, contractors, visitors, zones and mobile teams.

The platform was born from direct operational experience at a large gas operation spanning approximately 135 km², supported by a 200 km pipeline and numerous remote drilling locations. Its design reflects the reality that people, incidents and evacuations do not remain inside one instrumented perimeter. LivePOB was therefore built to maintain operational visibility across fixed sites, remote assets, transport routes and mobile teams without depending on one gate, one reader, one assigned phone or proprietary emergency hardware. It can also integrate with existing installed systems where suitable interfaces or data access are available.



MOHAMMED BAKIR

Founder & Director

Experience

- More than 30 years in technology
- Over 12 years managing mission-critical IT in oil & gas operations
- Firsthand experience supporting HSE, Security, Asset Protection and Operations
- Background in resilient infrastructure, disaster recovery, communications and industrial software

Our purpose

OPERATIONAL VISIBILITY WHEN UNCERTAINTY IS HIGHEST

LivePOB exists to reduce the time between an incident and a reliable understanding of who is SAFE, who needs HELP and who remains unresolved.

The Operational Reality

Modern oil & gas operations are distributed, contractor-intensive and infrastructure-dependent

Industrial operations have changed. Workforces are larger, contractors move between sites, mobile assets become temporary workplaces, and remote teams operate beyond fixed facilities. Yet many accountability processes still depend on methods designed for a simpler operating environment.

Fragmented population data

Employees, contractors and visitors may be held in different systems, lists or local records.

Fixed infrastructure dependency

Readers, local servers, Wi-Fi and powered muster points may be unavailable during the same event that creates the need for accountability.

Delayed confirmation

A location, swipe or roster does not confirm whether a person is SAFE, needs HELP or has not responded.

Predictable movement

Traditional mustering may require people to move before they can be accounted for—even when movement itself may increase exposure.

Multi-site complexity

Corporate groups need local operational ownership and an optional headquarters bird's-eye view.

Weak historical evidence

After the event, teams often reconstruct the timeline from disconnected systems and manual records.

The cost of uncertainty

- Who is physically on site now?
- Who is in each known operational zone?
- Which contractors and visitors remain active?
- Who has deliberately confirmed SAFE?
- Who has requested HELP?
- Who has not responded and therefore requires follow-up?



Emergency response begins with information

The first operational advantage is not another alarm. It is a clear, shared and current picture of the people affected.

Confirmed Status, Not GPS Tracking

The most important distinction in the LivePOB model

Confirmed Status, Not Continuous Tracking



GPS TRACKING

Continuously reports where a device appears to be.

- Cannot confirm the person is SAFE
- Cannot confirm the person needs HELP
- May show a device that was left behind
- Creates location data without confirmed human status.



LIVEPOB

Collects a deliberate SAFE or HELP report when accountability is required.

- Faster response using GPS location for HELP requests
- Accurate SAFE, HELP, and unaccounted personnel records
- Proxy scanning removes single points of hardware or network failure
- Last recorded zone access supports search and rescue for non-responders

A continuous GPS tracker can show where a device appears to be, but it cannot confirm whether the person is SAFE, injured, trapped, missing or in need of assistance. LivePOB does not infer human safety from a location signal.

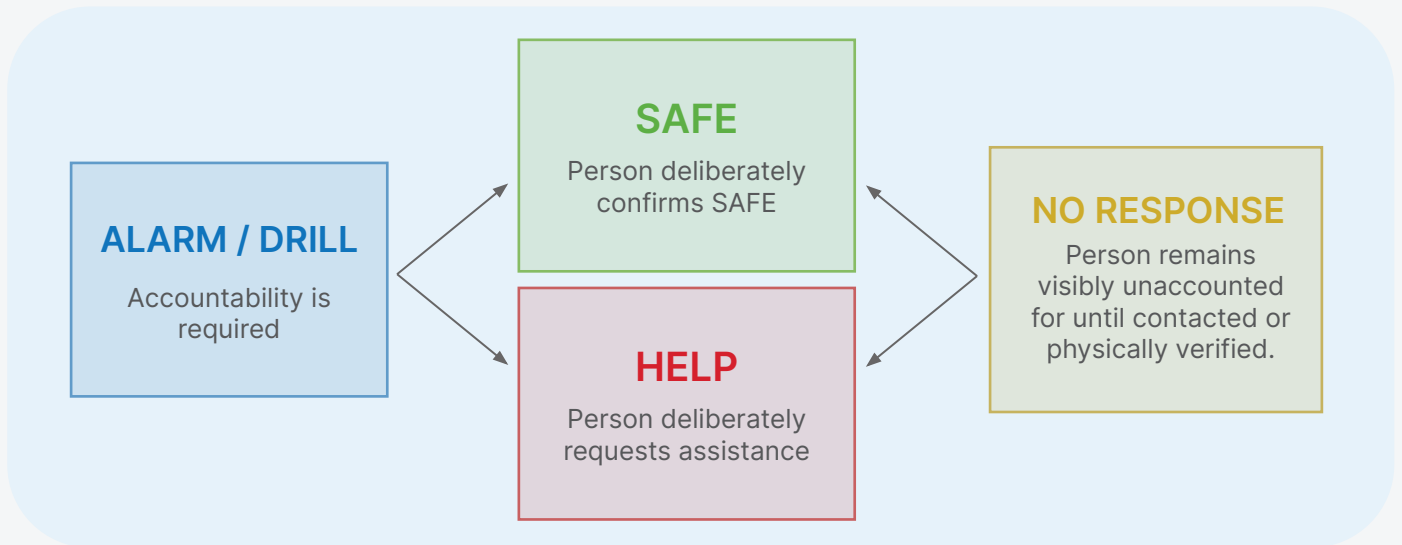


TRACKING ANSWERS WHERE IS THE DEVICE?

LivePOB answers “What is the person’s confirmed status?”

How LivePOB Works

Simple for people. Operationally decisive for HSE and Security teams.



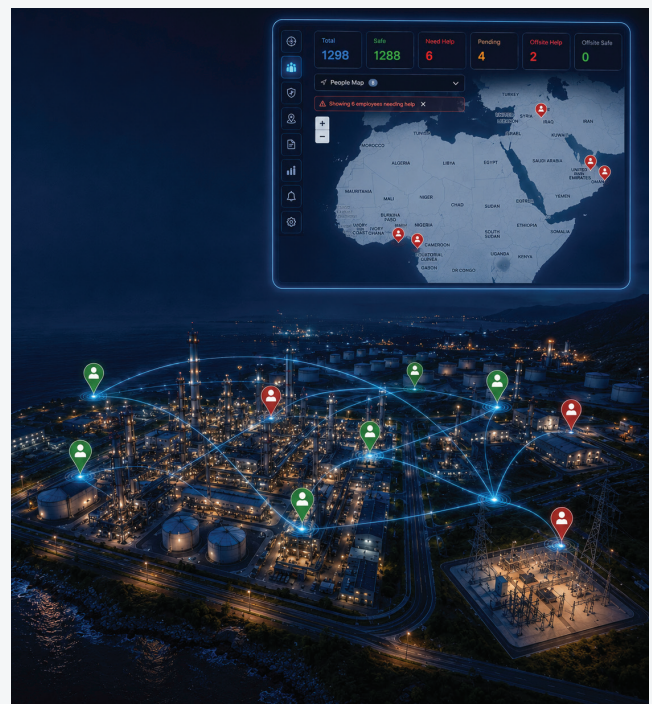
The accountability rule

LivePOB gives HSE, Security, Asset Protection and Operations teams a shared, When a drill or incident requires accountability, each person is expected to submit SAFE or HELP. Until a valid status is received, the person remains unresolved. LivePOB does not silently clear a person because a badge, phone or previous zone record appears somewhere.

- SAFE confirms that the person is accounted for and not requesting assistance.
- HELP identifies an accounted-for person who requires attention.
- No response keeps the person visible as unaccounted for.
- Authorized teams contact, verify or physically search for unresolved people according to site procedure.

NO REPORT MEANS NO ASSUMPTION

The person reports their status, or the responsible team follows up until their status is confirmed.

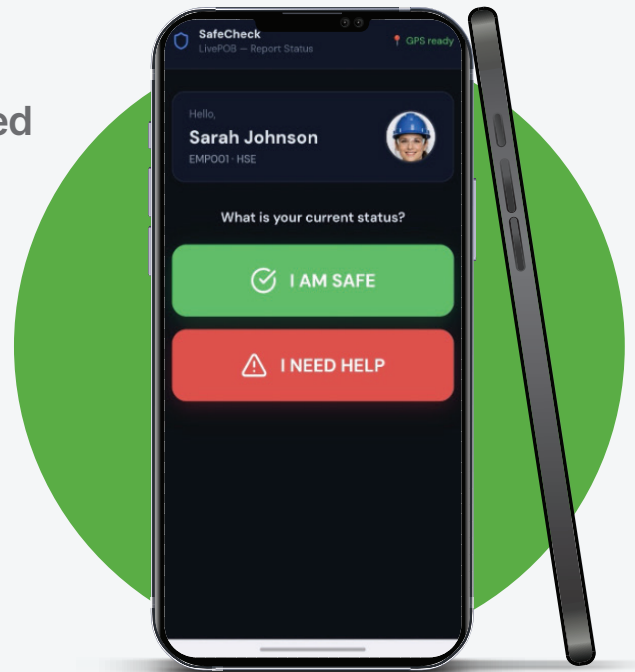


Device-Independent Reporting

LivePOB identifies the person—not the phone

Any suitable connected device can be used

- The person's own phone
- A colleague's phone
- A supervisor's phone
- An HSE or Asset Protection device
- A shared tablet or rugged device
- Any browser-capable device with an available internet path



Muster where you are safest

LivePOB changes the concept of operation during incidents. Personnel do not need to reach a reader, terminal or fixed muster point before reporting. The assigned QR identity identifies the person, while the device is only the communication channel. The core browser-based workflow requires no proprietary emergency hardware, no application installation, no registered handset and no dedicated muster terminal. LivePOB does not distinguish between a personal phone and a proxy phone because the operational requirement is the confirmed status—not ownership of the handset.

- No proprietary emergency hardware is required for the core SelfMuster workflow.
- No application installation, registered handset or dedicated muster terminal is required.
- Any suitable internet-connected device can be used, including another person's phone or a shared operational device.
- The reported SAFE or HELP status is recorded against the person's QR identity, not the device used.



PRIVACY BY DESIGN

Location reporting is point-in-time and incident-related. LivePOB does not continuously GPS-track personnel.

Daily Operational Visibility

Accountability starts before the alarm



LivePOB maintains a current operational picture from the events and assignments available to the organization. It does not create that visibility by continuously tracking every phone.

Site occupancy

Recorded entry and exit events establish who is currently within a defined site boundary.

Zone context

Hard-zone transactions, soft-zone assignments and mobile-zone records provide the best available operational context

Visitors & contractors

Active visitor cards, visit records and contractor populations remain part of the same operational picture.

Incident status

SAFE, HELP and unresolved populations are visible in the same centralized view.

Historical context

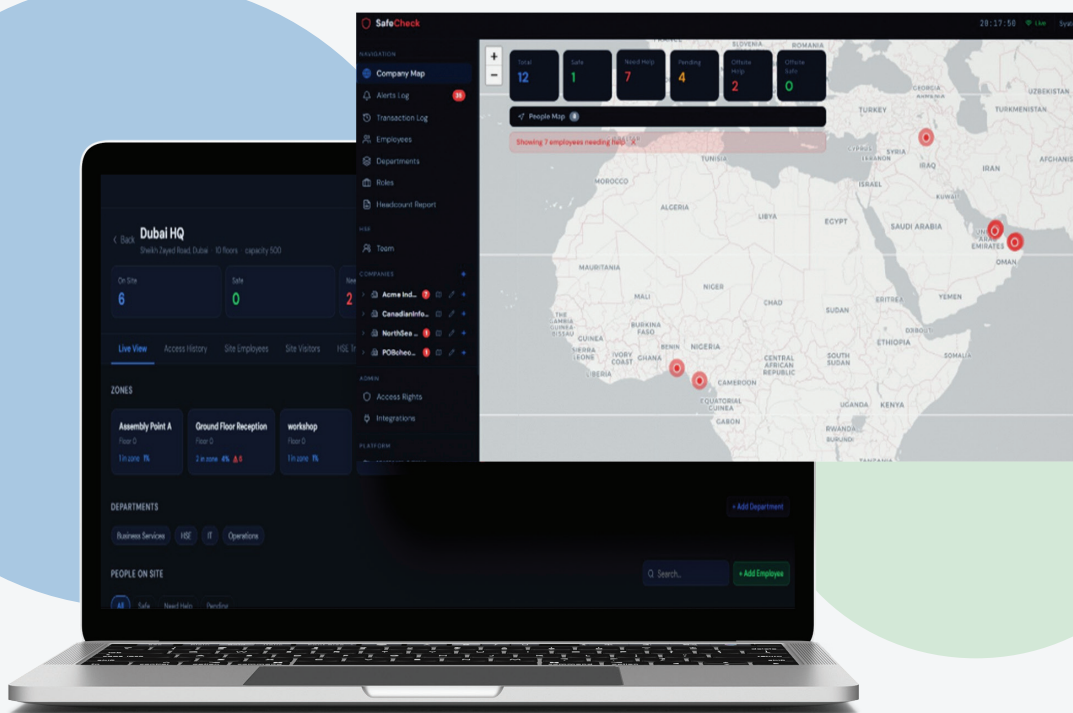
Authorized users can search recorded access, zone and status events.

Group oversight

Headquarters visibility can be configured across companies and sites without removing local responsibility.

Global Company Map

One view across companies, sites and incident states



Status summary

The interface separates Total, SAFE, Need Help Pending and configured offsite populations without assuming safety from location

Multi-company visibility

Authorized users can view multiple companies and their active alerts through one controlled organizational interface.

Geographic context

Point-in-time reported locations can appear on the map to support response without continuously tracking personnel.

Operational drill-down

Authorized teams can move from the company overview into alerts, transactions, employees, departments and headcount reports.

Location is context—not proof of safety

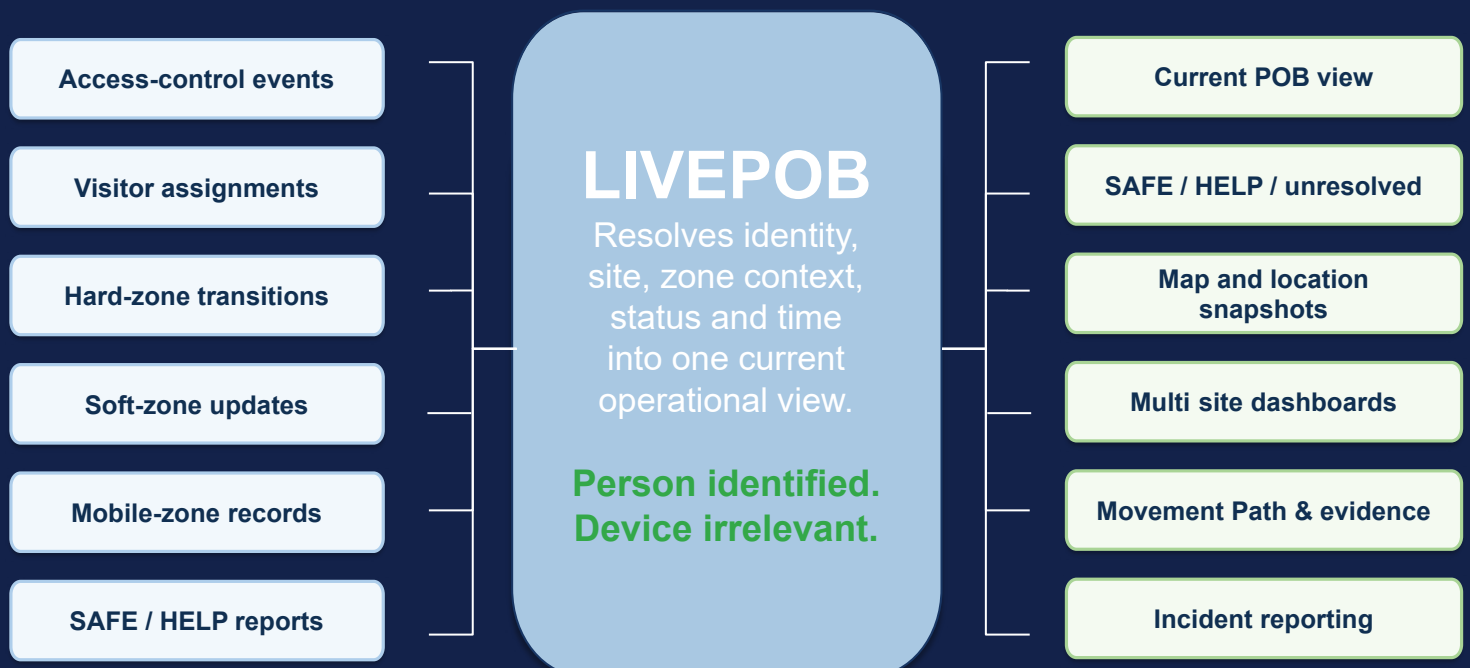
The Company Map combines reported status and available location context. A map point never replaces a deliberate SAFE or HELP report.



Platform Capabilities

One operational visibility layer across people, sites and incidents

The LivePOB Operational Visibility Model



Visitor & Contractor Accountability

Temporary people deserve the same visibility during an incident

Oil & gas sites often contain a significant contractor and visitor population. LivePOB brings those temporary identities into the same operational accountability process while preserving the organization's approval, card and zone rules.

Visitor lifecycle

Request & approval

A visitor request can pass through the organization's approval process and validity period.

Card assignment

Asset Protection assigns an available preprinted QR-enabled card matched to the approved zone combination.

Active presence

Entry, exit and permitted zone events contribute to the current LivePOB view.

SAFE / HELP

While active and within the configured scope, visitors use the same incident status workflow as employees.

Expiry & deactivation

When the visit expires, assigned cards can be disabled and deassigned for controlled reuse

Operational filtering

Authorized users can filter by company, visit, card, zone and status in the same interactive personnel view.

Contractor populations

Contractor companies can be represented within the customer's organizational and site structure, enabling population visibility without treating contractors as an afterthought. The platform helps identify confirmed, HELP and unresolved contractor personnel alongside employees and visitors.

One accountability picture

Employees, contractors and visitors appear in the same operational view, with filters—not disconnected emergency lists.



Multi-Site & Multi Company Visibility

Local responsibility with configurable group oversight

LivePOB supports organizational groups containing multiple companies, business units, sites, contractors and zones. Each site can retain operational responsibility, while authorized headquarters users receive a configurable bird's-eye view across the wider group.



GROUP

Organization wide visibility

COMPANY

Separated populations and permissions

SITE

Local operational ownership

ZONE

Hard, soft and mobile context

Operating model

- Company and site data visibility is controlled through role-based permissions.
- Site teams manage their own incident follow-up according to the customer's operating model.
- Headquarters can receive read-only or operational visibility according to configuration.
- Employees visiting another site can appear in the current site's POB when the customer's access logic supports it.
- Cross-site reporting rules can be configured without forcing all companies into one undifferentiated data view.

Why it matters in oil & gas

Joint ventures

Multiple companies can operate under one broader accountability framework while retaining data boundaries.

Remote assets

Plants, camps, offices, terminals and temporary projects can be viewed from one platform.

Contractor-heavy sites

Different contractor populations remain visible within the same incident picture.

Corporate command

Regional or group leadership gains current visibility without relying on phone calls and manually consolidated spreadsheets.

Historical Intelligence & Movement Path

Turn historical transactions into visual operational evidence



Movement Path allows an authorized operator—typically Security—to select specific historical transactions for one or more people and display the mapped events in chronological order. Each point is based on a recorded transaction, such as a gate, zone, SAFE or HELP event, with its timestamp, site or zone context and available GPS coordinates.

Investigation support

Convert selected event records into a clear visual timeline for incident review and security investigations

Remote activity verification

Cross-check recorded activities across plants, cities, offshore locations or different countries.

Multi-person comparison

Plot selected transactions for more than one person using separate colours and numbered event sequences.

Controlled evidence

Access is role-based, the source records remain in the transaction log, and authorized users can filter and export the evidence.

Historical reconstruction—not continuous tracking

Movement Path plots only the transactions deliberately selected by the authorized operator. It does not continuously GPS-track personnel, and the connecting lines show sequence rather than the exact route travelled.

Integration & Deployment

Designed to fit the customer's operating environment

Integration approach

No proprietary emergency hardware required—while remaining compatible with existing site infrastructure. LivePOB is designed to integrate with existing systems through available APIs, databases, interfaces or approved data-exchange methods. This can include turnstile access-control systems, RFID readers, gates, visitor platforms and other operational systems where suitable interfaces or data access are available. Organizations can preserve previous investments while adding LivePOB's confirmed status reporting and boundaryless operational visibility.

Independent when infrastructure fails. Integrated when infrastructure is available.

Access control

Turnstile, gate, badge and reader events can contribute to site and zone visibility.

RFID interoperability

Existing RFID muster and access infrastructure can feed the same operational view.

Personnel master data

Approved personnel, contractor and identity systems can support controlled user administration.

Enterprise APIs

Defined integrations can exchange current and historical operational information with authorized systems.



Security & governance

Role-based access control, multi-factor authentication, encrypted communication, tenant data separation, audit logs, backups and retention controls support controlled operational use and customer governance requirements.

Deployment options

Cloud deployment

Centralized access and multi-site visibility through a managed cloud environment

Dedicated customer cloud

A customer-specific cloud environment aligned with organizational requirements.

On-premises deployment

A local deployment can be considered where site or customer requirements demand it. Remote visibility depends on available connectivity.

Carrier independence

The core browser-based workflow can use any suitable internet path. Depending on local availability, this may include mobile carrier networks, corporate internet, Wi-Fi and satellite services such as Thuraya, VSAT and Inmarsat.



No dependency on one device or one carrier

Resilience comes from allowing people to use an available connected device and any suitable internet path—not from assuming one network will always survive.





Proven During a Real Hostile Incident

Public case study • Tier-1 GCC energy operator
November 2025

LivePOB was not validated only in a laboratory, demonstration or scheduled drill. It was used during a real, warfare-level hostile incident affecting an operating gas facility.

What happened

A hostile drone struck a Natural Gas Liquids tank. The tank ignited and the plant emergency shutdown was triggered. Grid power was lost; RFID readers, on-premises servers and site Wi-Fi became unavailable within minutes.

The operating challenge

More than 1,300 personnel were associated with the site population, including a significant contractor and visitor component. The conventional electronic accountability process depended on infrastructure that had gone dark, while HSE and Asset Protection teams faced an immediate need to determine who was SAFE, who required HELP and who remained unresolved.

How LivePOB responded

Personnel began self-mustering from wherever they considered safe through their assigned personal QR identity, using available phones and other suitable internet-connected devices. Reports travelled over two independent mobile carrier networks to the cloud-hosted platform. The core reporting action required no proprietary emergency hardware, no application installation, no powered site reader, no registered handset, no dedicated muster terminal, no on-premises application server and no site Wi-Fi.

Operational proof under real conditions

LivePOB maintained the accountability channel when the site-dependent electronic muster infrastructure was unavailable.

1,300 People. A Drone Strike 60 Minutes

What the real incident demonstrated

1,300+

personnel
self-mustered

60 min

to full accountability

0

dependency on site
readers, servers or Wi-Fi

100

unresolved records
investigated

Outcome

More than 1,300 employees, contractors and visitors reported their status within 60 minutes. A further group of approximately 100 unresolved records was investigated and confirmed not to represent people physically present on site. The incident exposed a perimeter-control data gap that was corrected the following day.

Ongoing operational use

LivePOB continues to be used at the gas plant to account for people. The case demonstrates the value of a status-centric, device-agnostic reporting channel that remains independent when affected site infrastructure fails, while still integrating with existing operational systems when they are available.

What LivePOB proved

It provided operational visibility and confirmed personnel status during a real hostile event. It did not infer safety from device location and did not depend on the failed site infrastructure.



Value Across the Organization

One platform serving HSE, Security, Operations and leadership

HSE / EHS

Rapidly separate SAFE, HELP and unresolved people; focus follow-up resources on those who still require attention; measure drill and incident performance.

Security & Asset Protection

See current site populations, visitors, contractors, access history and unresolved people from one controlled operational view.

Operations

Maintain current visibility across sites, zones, mobile teams and contractor populations to support continuity and informed decisions.

Emergency response teams

Receive point-in-time HELP information and available location context without confusing a GPS point with confirmed human status.

Executive leadership

Gain a configurable group-level picture, stronger incident evidence and improved confidence in organizational accountability

Employees & contractors

Report SAFE or HELP quickly from the safest available location using any suitable connected device.

Operational outcome



From broad search to focused follow-up

Once SAFE and HELP reports arrive, responsible teams can concentrate on the smaller unresolved population instead of treating the entire site as unknown.

Oil & Gas Use Cases

Designed around real operating conditions

Gas processing plants

Current POB, contractors, visitors, zone visibility and emergency self-reporting across plant and camp populations.

Refineries & terminals

Multi-zone accountability across process areas, warehouses, loading points and contractor-intensive work fronts.

Onshore fields & pipelines

Large-area fields, pipeline corridors, remote pads, dispersed teams and temporary work areas beyond fixed gate infrastructure.

Offshore operations

Receive point-in-time HELP information and available location context without confusing a GPS point with confirmed human status.

Shutdowns & turnarounds

Large temporary contractor populations, short-lived zones and rapidly changing access permissions.

Convoys, transport & mobile teams

Treat vehicles, buses and travelling groups as operational zones without continuously tracking every person.

Investigations & remote verification

Movement Path turns selected historical transactions into a visual timeline across sites, cities or countries.

Regional groups

Company, site and headquarters views across multiple legal entities and operating locations.

A practical layer—not an isolated safety screen

LivePOB is designed to sit within the customer's wider safety, security and operational environment. Its value comes from consolidating the relevant identity, presence, zone and incident-status information into one operational picture.

Pilot, Implementation & Support

Evaluate the platform in the customer's real operating environment

Structured pilot

A pilot allows an oil & gas customer to test the workflow with its own personnel, zones, visitors, contractors and emergency procedures before wider deployment.

01

Scope

Select the site, population, zones, roles, drill scenario and success criteria.

02

Configure

Create the organizational structure, identities, QR cards, permissions and required integrations.

03

Train

Brief HSE, Security, Asset Protection, supervisors and pilot participants.

04

Exercise

Run normal operations, a controlled drill and defined exception scenarios

05

Measure

Review reporting speed, SAFE / HELP / unresolved visibility, user adoption and data quality.

06

Scale

Expand by site, company, contractor population or operational zone after acceptance.

Implementation services

- Operational discovery and workflow mapping
- Platform configuration and role design
- Identity and visitor-card setup
- Access-control and enterprise integration planning
- Training, drill support and handover
- Support, maintenance and controlled platform updates

Start focused. Prove value. Scale deliberately.

LivePOB can begin with one site or defined population and expand without changing the core platform model.



Why LivePOB

Operational visibility without boundaries, proven under real critical conditions



Confirmed status

SAFE and HELP are deliberate human reports—not assumptions based on device location.



No silent clearance

Anyone who does not report remains visibly unresolved until verified.



Device independence

The QR identifies the person; any suitable connected device can carry the report.



Boundaryless operating model

Visibility extends across plants, fields, pipelines, offshore assets, remote locations and mobile teams - not only an instrumented site.



Enterprise structure

Multi-company, multi-site and role-based visibility support complex oil & gas groups.



Real incident proof

Used during a hostile drone strike when site power, readers, servers and Wi-Fi were unavailable.



LivePOB FZCO

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Every Person Accounted For. Every Site Visible. Every Incident Documented.
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