CABGOC

USE CASE: GABGOC VSAR

Virtual Situation Awareness Room – *Powered by Enify*

The Customer

GABGOC– a global energy company with significant offshore and onsChore operations, including a critical gas value chain in Angola.

Department: Gas Value Chain
Project: VSAR — Virtual Situation Awareness Room

The Challenge

CABGOC delivers gas to the Malongo Power Plant, which supplies electricity to Cabinda Province. When power goes out, the impact extends far beyond operations – becoming a shared challenge involving government, regulators, and local communities.

Each stakeholder had data. No one had the full picture. Visibility across Angola's gas value chain was limited. Multiple organizations were involved – Chevron's gas coordinators, the Malongo Power Plant operations team, local and provincial government bodies, the state oil company, and the energy regulator – but no single, shared understanding of the overall situation existed.

Chevron delivers gas to the Malongo Power Plant, which supplies electricity to the province of Cabinda. When a power outage occurs, it rapidly escalates into a community-level issue involving multiple stakeholders. Diagnosing and resolving such events required time-consuming calls, meetings, and cross-checks – all while relying on data scattered across independent teams and systems.

Each stakeholder had part of the picture, but no one could see it all. As Clement Kilembe, Commercial Manager for Gas in Angola, explained:

"We had all the data, but not the overview. We could see everything – just not together."

The goal was to change that by creating a Virtual Situation Awareness Room (VSAR) – a shared, live, and transparent operational workspace where all stakeholders could access the same up-to-date information, self-serve insights, and make decisions in real time.
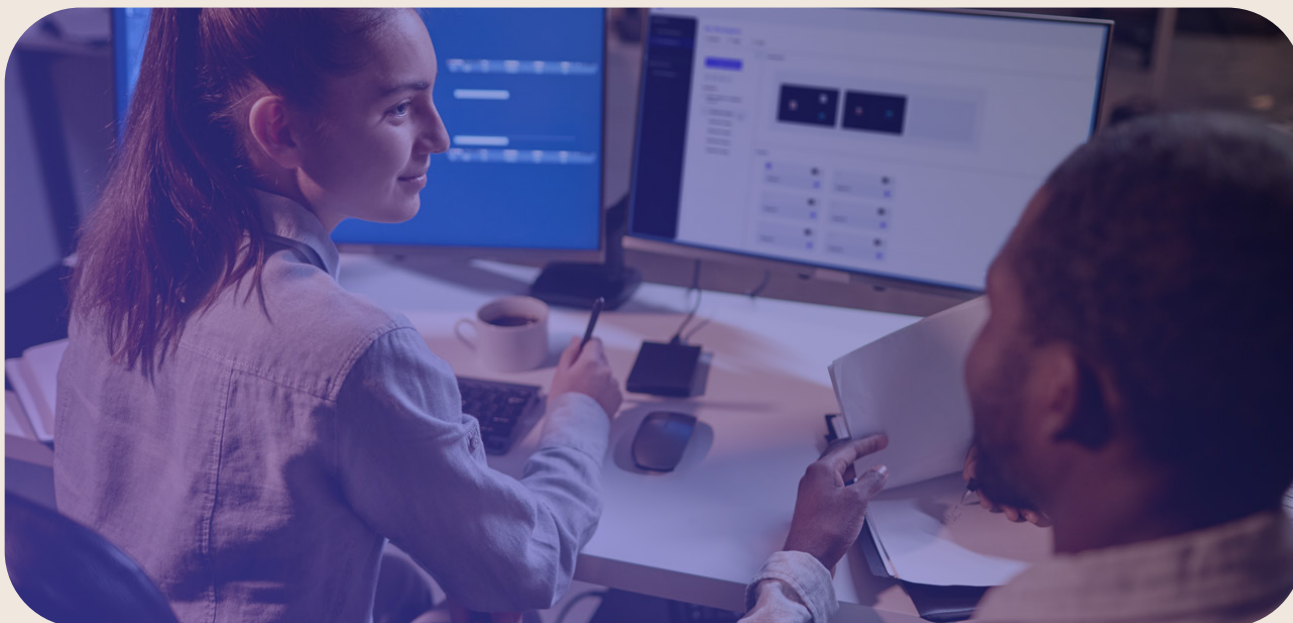
The starting Point

Chevron delivers gas to the Malongo Power Plant, which supplies electricity to Cabinda Province. When power goes out, the impact extends far beyond operations – becoming a shared challenge involving government, regulators, and local communities. Each stakeholder had data. No one had the full picture.

"We had all the data, but not the overview. We could see everything – just not together."

– Clement Kilembe, Commercial Manager for Gas, Chevron Angola

Coordinating a response required time-consuming calls, meetings, and manual checks across teams, companies, and systems – leading to delays, duplicated effort, and uncertainty.

Chevron's goal was clear:
Establish a shared, real-time overview of operations – a digital workspace where everyone involved could access the same situational awareness and act faster, together.

Objectives

→ Establish a secure virtual situational awareness environment accessible to all stakeholders, regardless of company or location.

→ Provide a shared real-time operational picture for the entire gas value chain.

→ Enable faster collaboration and decision-making across organizations. Reduce reliance on reports, meetings, and manual updates.

→ Shift from "yesterday's reports" to awareness that reflects the current situation – within the last hour.

The Solution

The Chevron and Epsis teams delivered VSAR – a lightweight, digital workspace built using existing tools rather than introducing a heavy technology stack. Instead of implementing new dashboards, reporting engines, or data warehouses, the project leveraged what already existed:

→ Microsoft Teams / SharePoint for secure data storage, structured collaboration, and coordination with external stakeholders, supported by Entra ID, guest accounts, and B2B direct connections.

→ Epsis Enify to surface live, relevant information from existing systems directly into daily workflows – surfacing only the most relevant material from the Teams/SharePoint environment, tailored to each role and current need.

This approach allowed users to access and interact with critical operational information without additional complexity or workload.
The focus was clear: keep it simple, use what's already working, and make it useful.

Key Features

→ Integrated and structured information from multiple organizations through Teams/SharePoint and Enify.

→ Unified live operations data, dashboards, and documentation accessible at a click.

→ Available from any standard PC – no dedicated control-room infrastructure required.

→ Real-time sharing of context and updates across all participating teams and companies.

Stakeholders Involved

The VSAR environment connects a diverse group of operational and strategic participants:

→ Integrated and structured information from multiple organizations through Teams/SharePoint and Enify.

→ Unified live operations data, dashboards, and documentation accessible at a click.

→ Available from any standard PC – no dedicated control-room infrastructure required.

→ Real-time sharing of context and updates across all participating teams and companies.

This ecosystem is being expanded to include additional power plants and LNG facilities, extending the same collaborative principles across the wider energy value chain.

Results

→ **Shared Situational Awareness:** all stakeholders now see the same live operational data and visuals simultaneously.

→ **Relevant Information:** tailored views of the gas value chain at the right level based on role and business need – avoiding information overload.

→ **Faster Decisions:** teams act on current information, not reports from the last 24 hours.

→ **Zero Added Workload:** no additional systems or manual tasks were introduced; users saw immediate benefit without extra effort.

→ **Cross-Company Collaboration:** Chevron, contractors, and authorities collaborate as if co-located.

→ **Efficiency Gains:** time spent in meetings and calls to determine the state of operations has dropped dramatically.

CUSTOMER QUOTE

"VSAR has given us a completely new way to collaborate within the gas value chain – and visibility across locations and companies."

Clement Kilembe, Commercial Manager for Gas in Angola, Chevron

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EPSIS COMMENT

"The VSAR project shows how Enify and Microsoft Teams / SharePoint can enable full situational awareness across multiple organizations,using the systems they already have, not new ones."

Jan-Erik Nordtvedt, CEO Epsis

Project Summary

Item	Description
Customer	Chevron
Project	VSAR – Virtual Situation Awareness Room
Duration	Q1 – q4 2025
Solution	Enify + Microsoft SharePoint
Digital (Epsis Role)	Delivery & Customer Success Partner
Outcome	Proven concept delivering operational efficiency, collaboration, and visibility — with zero added complexity

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What Makes This Project Different

→ **No new tech stack:** built entirely on existing systems, with a touch of Enify to simplify life for the end user.

→ **No extra work:** adoption came naturally because it made daily work easier, not harder.

→ **Now, not yesterday:** decision-making moved from historical reports to the current moment.

→ **Scalable model:** already expanding to additional power plants and LNG operations.