

SPATIAL BRAIN

EON TACIT

*PICK MY
BRAIN.*

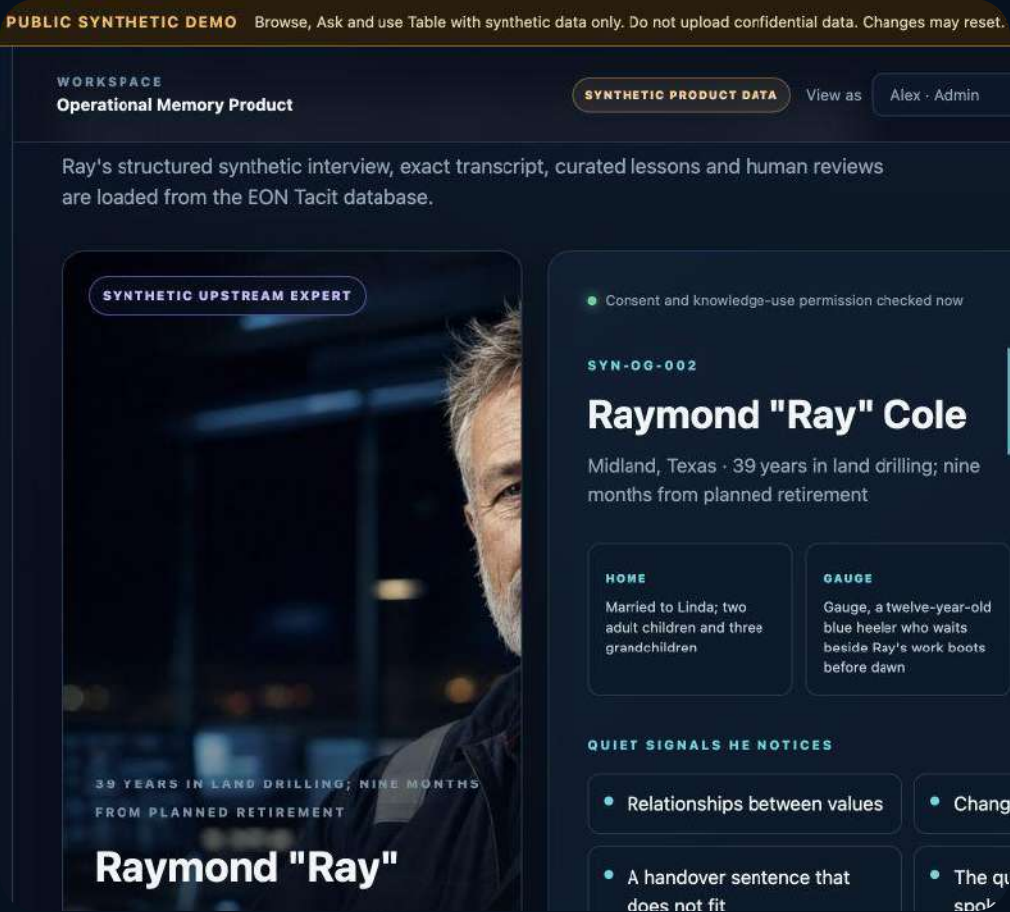
Keep the know-how before it walks away.
Navigate it, question it and prove where it
came from.

 EON AI Ventures

Pick a Brain · Brain Fusion · Collective Brain · Organization Brain ·
Field Brain



The simple idea: keep the know-how before it walks away.



- 01

Pick a Brain
Ask the expert the questions that reveal judgment, exceptions and warning signs.
- 02

Fuse the Brains
Connect several interviews without losing who said what.
- 03

Explore the Brain
Turn, click and follow the knowledge in three dimensions.
- 04

Carry the Brain
Send an approved slice to a secure offline Field Brain.

One memorable language tells the whole story.



SPATIAL BRAIN

How you explore any brain

PICK MY BRAIN.

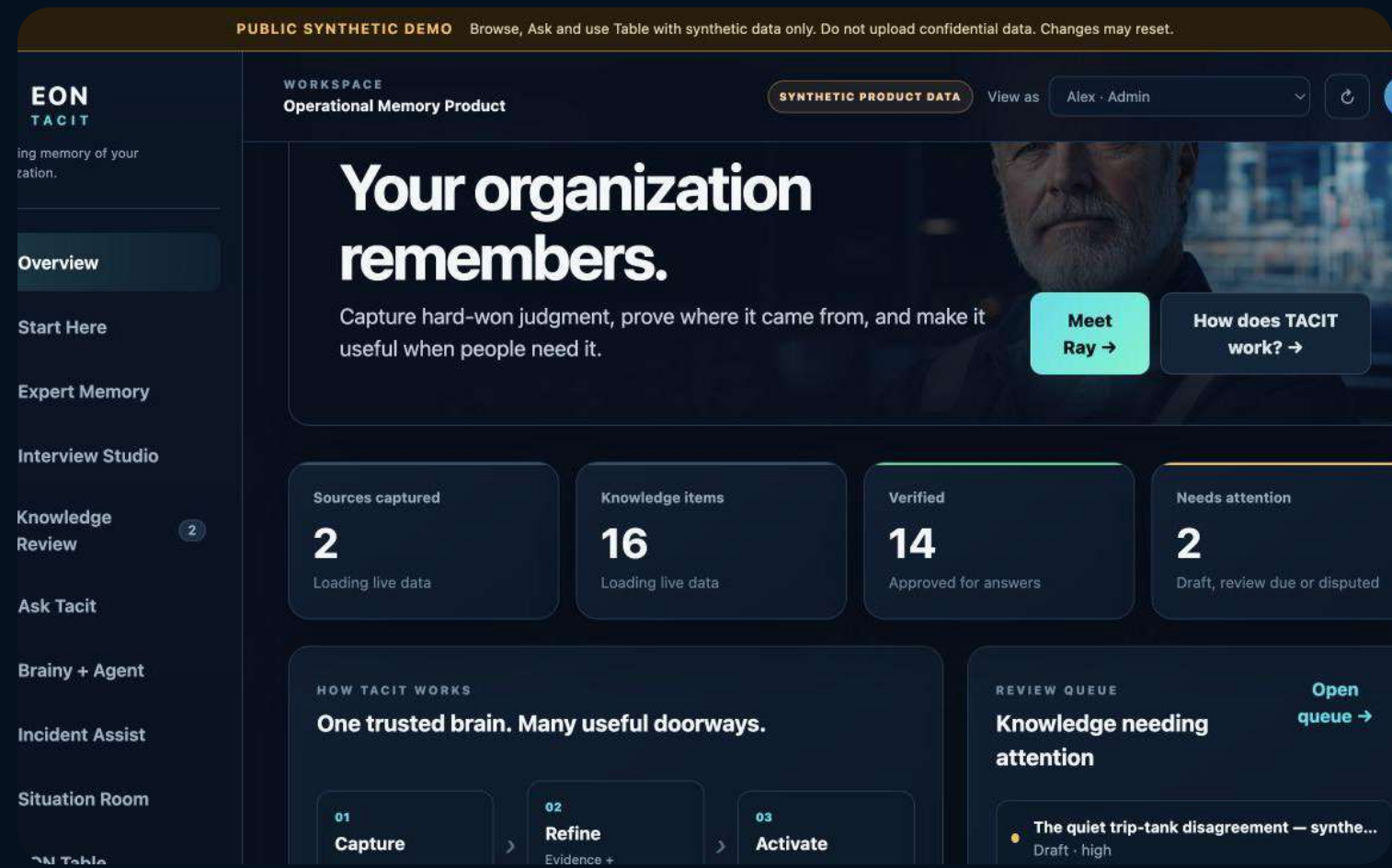
FIELD BRAIN

How you carry an approved Brain Pack

The live product already has the trusted foundation.

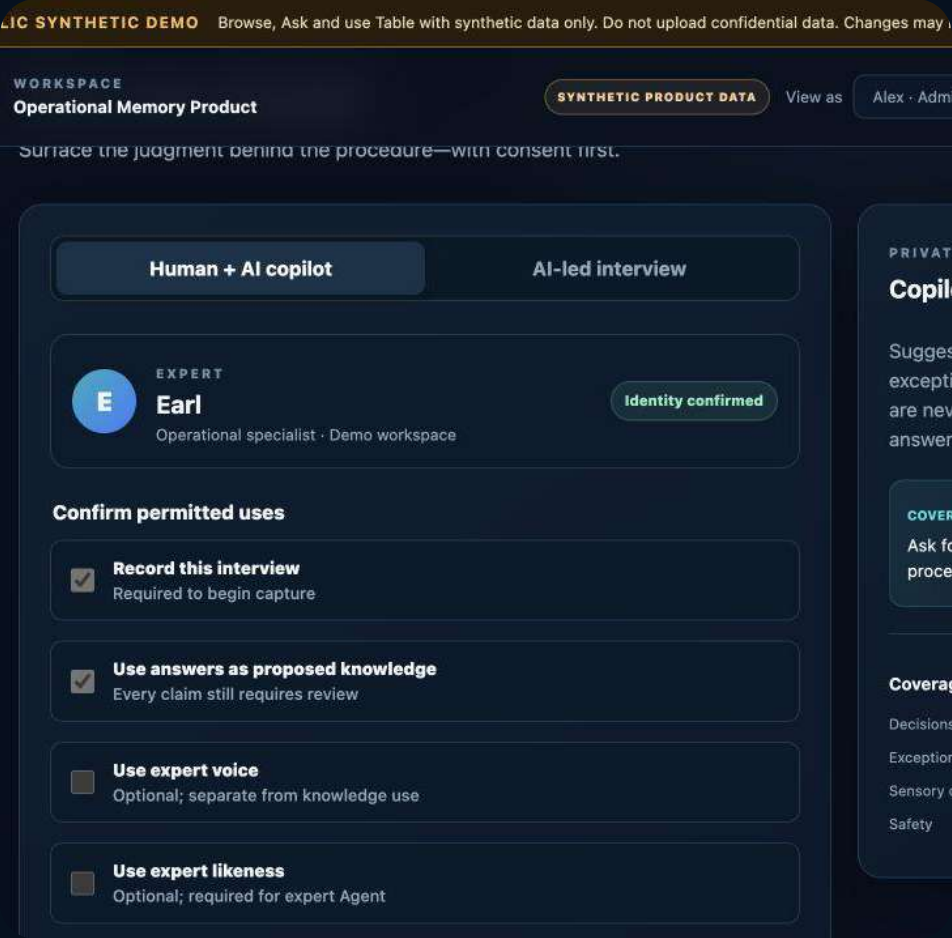
- **Capture**
Interview Studio and Expert Memory already preserve the person and source.
- **Verify**
Knowledge Review and Trust Vault keep evidence and human decisions attached.
- **Use**
Ask TACIT, Brainy, Incident Assist, Situation Room and Table activate the knowledge.

The gap
The new brain family is not yet visible in the navigation or product story.



[OPEN LIVE TACIT ↗](#)

Rename the journey—but keep the words that protect trust.



CURRENT

RECOMMENDED

Overview + Start Here → Brain Home

Expert Memory → Expert Brains

Interview Studio → Pick a Brain Interview Studio

Knowledge Review → Brain Review Knowledge verification

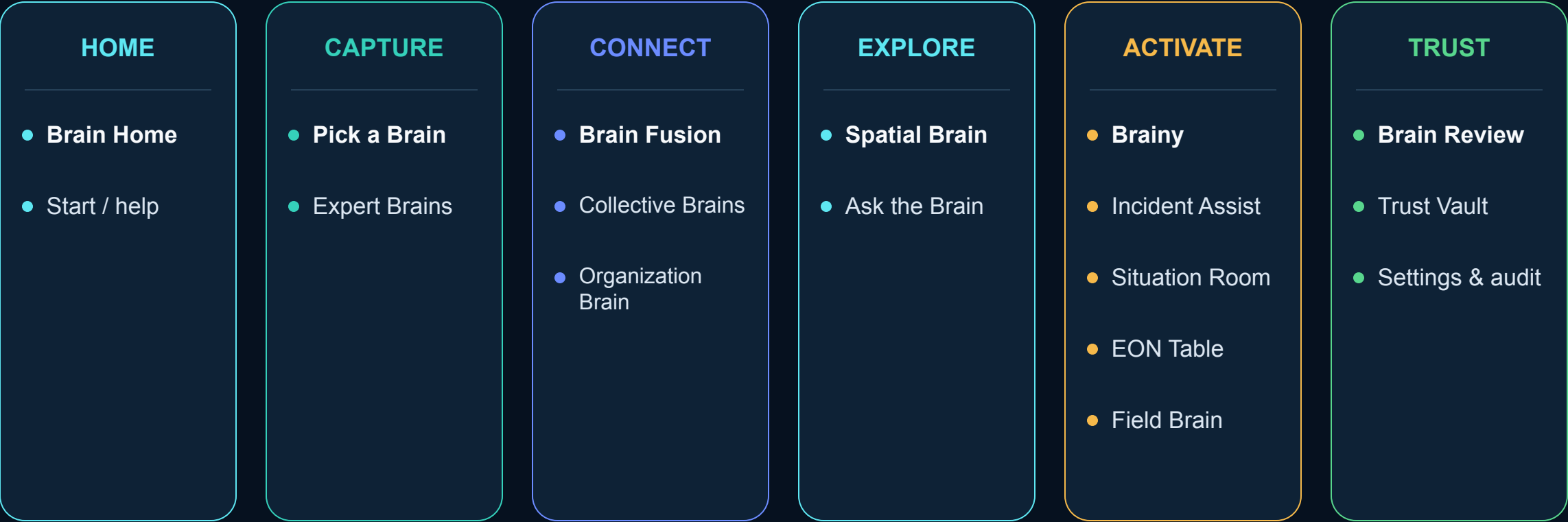
Ask Tacit → Ask the Brain

Brainy + Agent → Brainy · Brain Agent

KEEP AS DISTINCT PRODUCTS

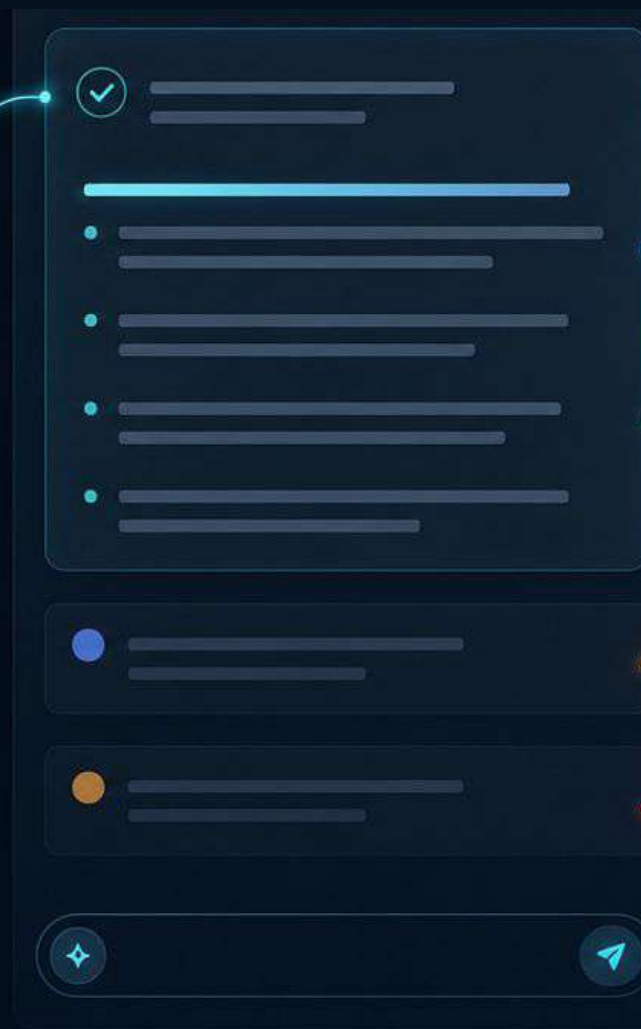
Trust Vault · Incident Assist · Situation Room · EON Table

Group the interface around one journey.



Always-visible scope Expert Brain · Collective Brain · Organization Brain

The scope changes; the Spatial Brain interface stays the same.

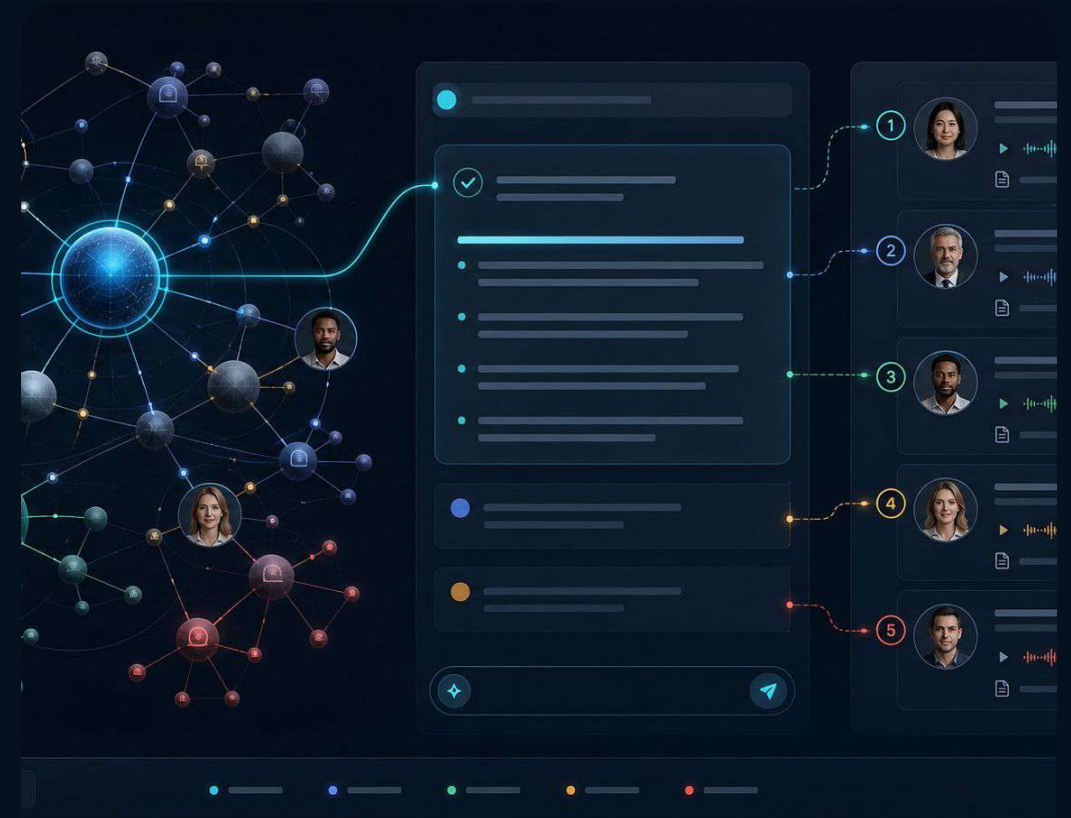


RIGHT · HEAR THE SOURCES

A question becomes a path you can walk.

“What do our experts know about loud air-conditioning noise?”

- 1 **AIR CONDITIONING** The topic sphere activates.
- 2 **LOUD NOISE** A branch opens into cues, causes and actions.
- 3 **MARCUS · ANNA · BERTIL** Relevant expert nodes appear.
- 4 **EXACT SOURCE** Click a person to read or play the original answer.



The current Ask screen becomes much more valuable when it is synchronized with the 3D brain and evidence pane.

The Clarification Pop-on prevents a wrong turn.

“What is wrong with the air conditioning?”

1 AMBIGUITY DETECTED

The phrase has several plausible meanings.

2 WHICH SYSTEM?

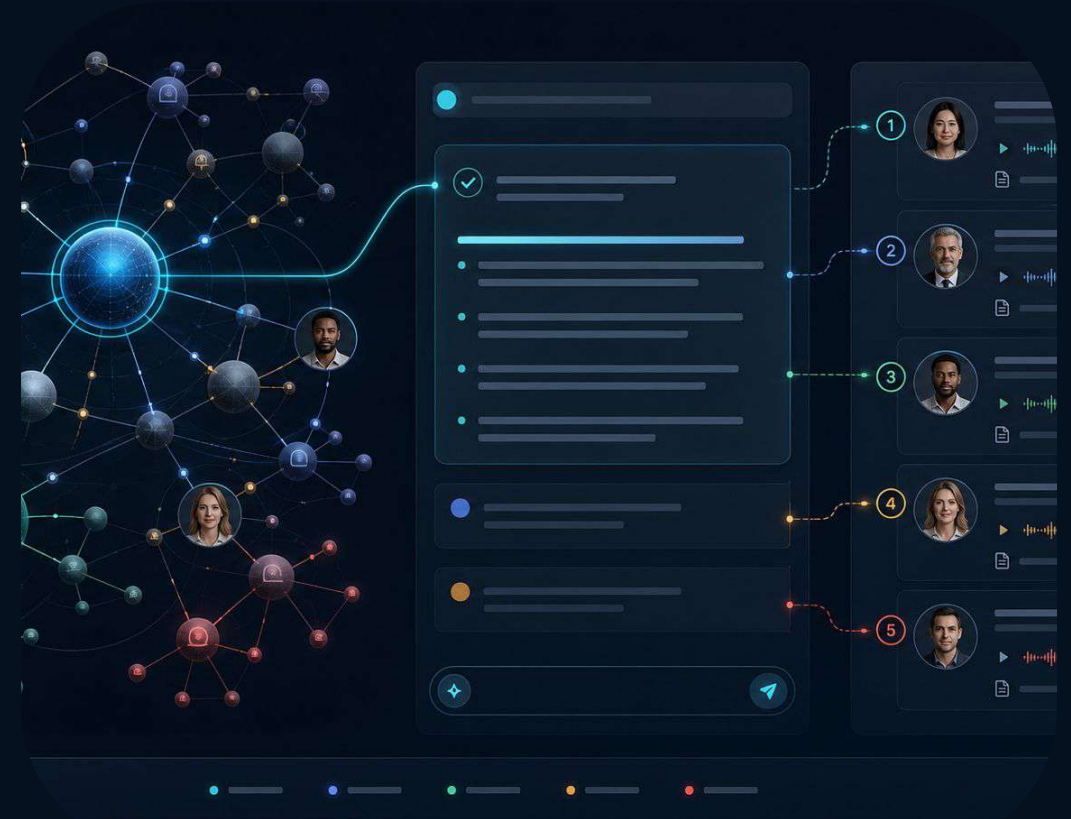
HVAC, equipment cooling, instrument air—or all?

3 CHOOSE A PATH

The user selects loud HVAC noise.

4 GROUNDED ANSWER

Now the brain follows evidence, not a guess.



The Pop-on keeps your place, records the chosen meaning and keeps the answer source-linked.

BRAIN FUSION

Combine the knowledge. Never erase the people.

● EXPERT BRAIN

One person or interview

● COLLECTIVE BRAIN

Selected team, topic, site or incident

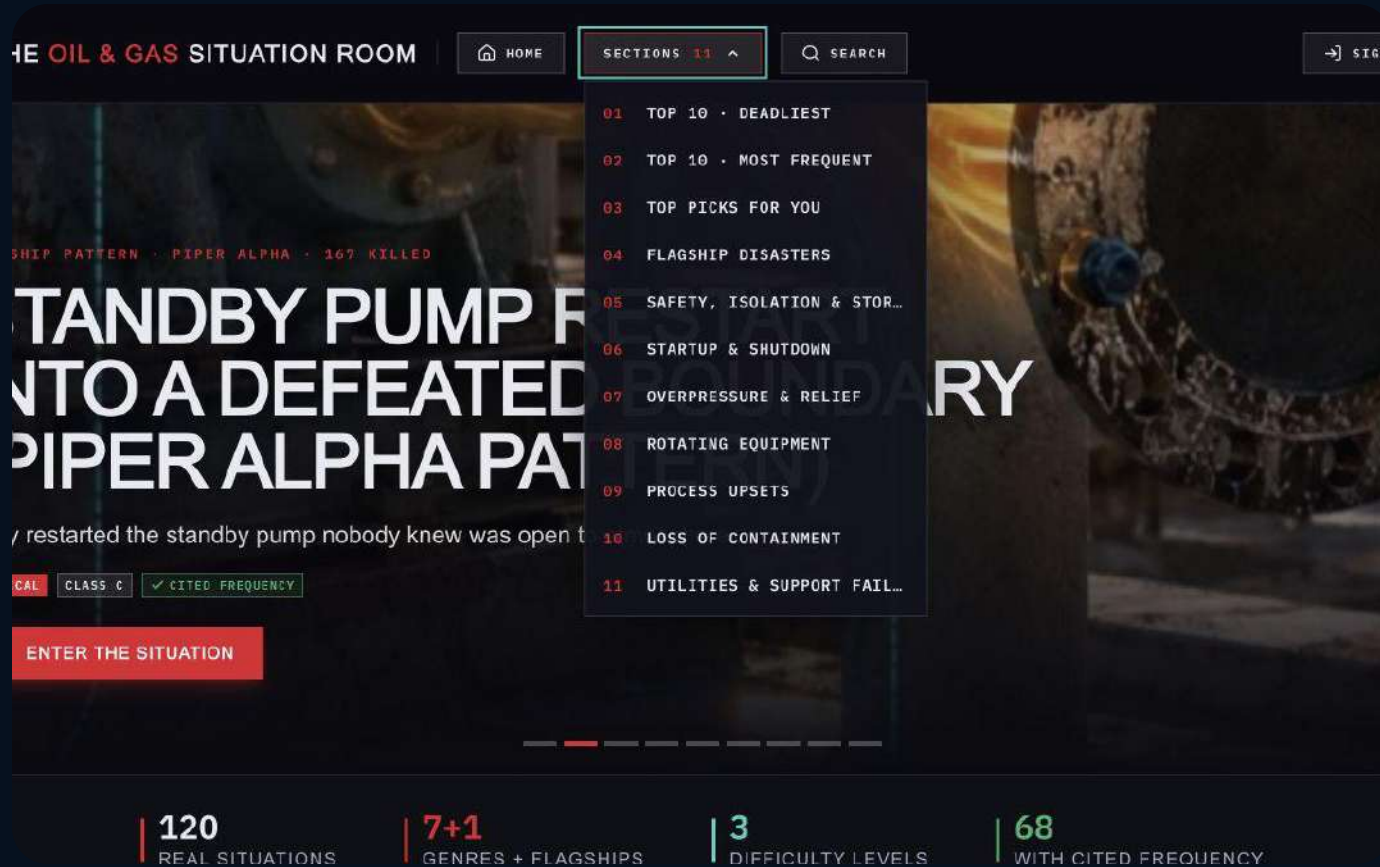
● ORGANIZATION BRAIN

The complete governed memory

Every composite answer still links to the person, recording, timestamp and review decision behind it.



Situation Room gives Spatial Brain a powerful first lens—not the only legend.



WHAT WORKS

- **Seven operating shelves**
Familiar domains for oil-and-gas users.
- **Strong ranking views**
Deadliest, most frequent and picked for you.
- **Immediate interview prompts**
Actual incident patterns tell TACIT where to dig.

WHAT MUST CHANGE

The 11 sections mix categories, rankings and collections. A 3D brain must separate those meanings.

[OPEN SITUATION ROOM ↗](#)

Four visual rules keep the 3D brain honest.



LOBE

LENS

SLICE

TRUST

RESET

A Brain Slice controls which authorized subset is visible. A Brain Prism saves the complete view.

Eight Brain Lobes organize oil-and-gas knowledge.

1

WORK CONTROL & STORED ENERGY

Isolation, LOTO, line breaking, permits, confined space

2

OPERATING TRANSITIONS

Startup, shutdown, commissioning, return to service

3

PRESSURE PROTECTION & RELIEF

Overpressure, vacuum, PSV, flare and blowdown

4

PROCESS STABILITY & UPSETS

Reaction, level, temperature, flow and control excursions

5

EQUIPMENT & MECHANICAL INTEGRITY

Rotating equipment, piping, vessels, tanks, corrosion

6

CONTAINMENT & CONSEQUENCE

Release, fire, explosion, toxic and environmental impact

7

UTILITIES, CONTROLS & SAFEGUARDS

Power, cooling, steam, air, alarms, SIS and protection

8

HUMAN & ORGANIZATIONAL PERFORMANCE

Handover, communication, supervision, fatigue, MOC

The eighth lobe fills the biggest gap in the current Situation Room: how people, teams and organizations actually behaved.

Slice the brain by purpose—not by one rigid folder.

BRAIN LENS What should become larger? Risk · Impact · Exposure · Relevance · Evidence · Learning

BRAIN SLICE Which subset is visible? Expert · Team · Site · Asset · Incident · Topic · Time

BRAIN SIGNAL How defensible is it? Source fidelity · Corroboration · Review · Freshness

BRAIN PRISM Which combination should be saved? A reusable view made from lobes, lenses, slices and trust

EXAMPLE BRAIN PRISM

Critical compressor-startup lessons · verified by two sources · relevant to maintenance supervisors

One question can be viewed four honest ways.

BRAIN LOBE	What is it about?	Utilities & Safeguards · secondary: Equipment Integrity
BRAIN LENS	What becomes larger?	Risk Lens · high-consequence cooling failures
BRAIN SLICE	Which subset is visible?	Midland · compressor startup · reviewed knowledge only
BRAIN SIGNAL	How defensible is it?	Two independent sources · human reviewed · current

SAVED BRAIN PRISM

Midland compressor-startup cooling risks · verified knowledge

AI should reduce review work without claiming truth.

EVIDENCE CONFIDENCE

GREEN · 88%

Specific, internally consistent and source-backed

YELLOW · 64%

Plausible, but missing context or boundaries

RED · 31%

Contradiction, serious uncertainty or critical gap

GRAY

Not enough evidence to evaluate

REVIEW PRIORITY

**A separate indicator asks:
“How serious would it be if this were wrong?”**

- **Every score explains itself**

Reasons, timestamp, supporting and conflicting sources, missing information and a suggested follow-up.

- **Humans remain the authority**

Green means faster review—not automatic truth. Red means inspect carefully—not that the expert is wrong.

PRINT / PDF

Pre-interview · interview plan · annotated transcript
· Brain report · review record

Situation Room tells TACIT where to dig.

SITUATION ROOM

What the industry learned the hard way

- **Incidents and consequences**
Deadliest, frequent and flagship patterns
- **Taxonomy and risk statistics**
Topics that should shape the interview plan

EON TACIT

What experienced people noticed and decided

- **Adaptive interviews**
Weak signals, exceptions, thresholds and recovery
- **Reviewed human judgment**
Candidate lessons return through a separate approval gate

SHARED TAXONOMY · SEPARATE
AUTHORITY



FIELD BRAIN

Carry the right brain into the field.

- **Signed Brain Pack**

Only approved, permitted and current knowledge is published.

- **Works offline**

A local AI, graph, search index, sources and safety rules travel together.

- **Shows its work**

Every answer retains attribution, evidence and freshness.

SAFETY BOUNDARY

Advisory only. It does not replace sensors, procedures or responsible field authority.

Build in three controlled releases.

01

NAME THE BRAIN

- Rename the capture and ask journeys
- Add grouped navigation and brain scope
- Keep Trust Vault and extensions distinct

02

MAKE IT SPATIAL

- Add synchronized graph + chat + sources
- Implement Lobe / Lens / Slice / Trust legend
- Click topic, person or quote to navigate

03

FUSE AND CARRY

- Create saved Collective Brains
- Build Organization Brain governance
- Publish signed offline Field Brain Packs

NON-NEGOTIABLE ACCEPTANCE TESTS

One-click source · disagreements preserved · permissions enforced · 2D fallback · print/export · mobile and offline boundaries

PICK A BRAIN.

FUSE THE EXPERIENCE.

BUILD THE ORGANIZATION BRAIN.

The recommendation

Approve the brain naming system, grouped navigation, Spatial Brain interaction model and Lobe–Lens–Slice legend as the next TACIT product direction.